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Zine infrastructures as forms of organizing within feminist social movements

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Abstract

This paper explores how feminist social movements are organized and re-generated across and through different media, both online and offline, using the example of zines. We critically examine the emergence and growth of an intersectional feminist zine community through a six-year, in-depth qualitative netnographic and ethnographic study. Theoretically, we build on work concerning feminist digital information and archival infrastructures, bringing it together with work on feminist digital activism. We make three key contributions: first to theorise zines and their communities as infrastructures, which cut across the social, digital and material. Second in understanding the political potential of engagements in zine infrastructures in which the individual and collective are entangled, and third in revealing how the current generation of young feminists move across, and work at the interfaces of formats to benefit from their synergistic, but also their agonistic, relations to form new affective solidarities.

Keywords

Feminist organizing, infrastructure, techno-feminism, netnography, fourth-wave feminism, zines

Introduction

'The transmission of traditions arranges the world; it arranges the possibility of the world. It is enormously powerful, yet often unthought or overlooked, because it composes it without our knowledge. Yet we are responsible for what is already-there, what gets transmitted, what becomes tradition'. (Withers, 2015, p.182)

In this paper, we draw on the work of Deborah Withers (2015) who entreats us to return to an understanding of the generational means through which feminist ideas and culture are transmitted. In doing so we explore how feminist social movements are generated through within what we theorise as 'zine infrastructures' involving socio-material and technical assemblages. Such a perspective offers an opportunity to learn how intersectional 'zinesters', i.e., zine creators, have disrupted the publishing and cultural industries and in doing so have contributed to re-generating the so-called 'fourth wave' of feminism. We broaden an understanding of how feminist social movements are intersectionally organized and generated, both in terms of the interconnected nature of the social and the variegated use of zine infrastructures.

Zines, short for 'fanzine', are self-published, DIY print publications with a limited distribution (Schilt, 2003). They initially rose to prominence in the 1970s civil rights movement and the punk scene; they were also integral to the 1990s feminist punk riot grrrl movement (Zobl, 2009). More recently, the potential of digital publishing has wrought renewed interest in the format. In 2015, Ione Gamble, the editor in chief of *Polyester* zine, made a rallying call for a "zine renaissance", arguing that "for a generation ruled by either a coalition or Tory¹ government from teenage-hood, zines and the rise of self-publishing offer us a democratic output to express feelings, aesthetics and inequalities" (Editor's Letter, *Polyester* zine, issue two, Feb 2015). This paper presents an analysis of this zine renaissance, and its intersection with the worldmaking of an emerging generation of digitally literate feminists. The first author initially engaged with the UK zine community as both a scholar and an activist in September 2015 and remains embedded in the community today. During this period the activities of the community increasingly took place online, e.g., on social media and websites, while continuing to manifest offline, e.g., in events and print

¹'Tory' is a colloquial term referring to the UK Conservative political party

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3 publications. In addition, the community, and in particular the founders of the two zines
4 studied (*Polyester* and *gal-dem*), found a voice in mainstream media.
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8 Previously, zines have been explored as ‘resistive texts’ (Ferris, 2001), that challenge
9 mainstream media (Duncombe, 2008). and provide an underground terrain, a ‘safe space’
10 (Keenan and Darms, 2013), where alternative narratives articulate a ‘counter public sphere’
11 (Bold, 2017). However, to date, few studies explore the potential of DIY publishing
12 explicitly as a tool for organizing, although a nascent body of work on the aesthetics of
13 girlhood and enterprising femininity on social media platforms (Alexandersson and
14 Kayonaityte, 2021), and publishing work within girls’ magazines has some relevance (Hunter
15 and Kivinen, 2016; Kivinen and Hunter, 2018). The latter two studies take a similar approach
16 in understanding magazine brands as assemblages “*simultaneously shaping and being shaped*
17 *by those that partake in its production*” (Kivinen and Hunter, 2018, p. 910). Their work
18 explores the gendered creative labour of producing girls' magazines. Relatedly, Hunter and
19 Kivinen (2016) describe how employees in women's magazines are disciplined in the process
20 of producing a magazine. However, within our paper, we are less concerned with the
21 everyday experience of those who ‘work’ on zines, but rather how their engagement in a zine
22 infrastructure contributes to the building of a feminist social movement. Further, using
23 Wither’s (2015) work enables us to re-frame the way we see zines, not only as repositories
24 for content, but as a format and interconnected media that re-shapes the making of feminist
25 worlds.
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29 Given their history as important vehicles for feminist activism and organizing, it is
30 surprising that zines have received such scant attention within feminist studies of
31 organization. In this paper we view zines as a specific form of worldmaking, that has
32 potential to both sustain feminist generations but in so doing disrupt mainstream publishing
33 formats. Our research aims to explore how feminist social movements are organized and re-
34 generated across and through different media, both online and offline, using the example of
35 zines. This offers three key contributions, first, drawing inspiration from Withers’ (2015)
36 ‘means of transmission’, we theorise zines as a generationally specific networked
37 infrastructure of bodies, ideas and aesthetics. Second, we examine how zinesters, through
38 their engagements in this infrastructure, find and orient themselves, but also build and
39 develop the infrastructure for future generations to find and orient themselves. Third, we
40 explore how the current generation of feminist zinesters work within but also strategically
41 across, betwixt and between, at the interfaces and intersections of media in their organizing.
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3 We argue that it is these intersections and entanglements that provide the potential for the
4 movement to thrive. By exploring the growth of zines and their intersections with mainstream
5 media we can examine how and why they might disrupt this media and therefore provide the
6 means for creating social movements with political potential.
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10 The paper is organised as follows: first we examine the potential of zines as a form of
11 DIY publishing, then we elaborate our conception of zines as infrastructures. Following this,
12 we present a discussion of the zine community, specifically the *gal-dem* and *Polyester* zines
13 as both sites around which the community coalesces but also as infrastructures through which
14 the community and its cultural fabric are re-produced. Subsequently, the methodology sets
15 out our netnographic approach. Our analysis explores digital's role in the formation,
16 emergence and growth of a feminist social movement, and explores what happens when
17 zinesters regularly engage with zine infrastructures, working within and against existing
18 institutions. Subsequent discussion draws out the importance of understanding feminist
19 engagement with digital technology and highlights the role of intention and reflexivity.
20 Finally, we explore how these platforms will likely create new synergies that continue to
21 proliferate into the future.
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32 **Literature review: Zines as DIY Publishing Culture**

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35 Self-publishing as an activist format can be traced as far back as the late 1700s (Zobl,
36 2004). Radical pamphlets were commonly used in the Abolitionist, Suffragette and Suffragist
37 movements of the 18th, 19th and 20th centuries (Zobl, 2004). Zines rose to prominence in the
38 1970s civil rights movement and the punk scene. They were integral to the 1990s feminist
39 punk riot grrrl movement, where they were used to serve communities, share the stories and
40 lived experiences of people of colour, women and queer subjects, all while challenging the
41 status quo (Keenan and Darms, 2013; Downes, 2007, 2009; Dunn, 2014).
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48 Both feminist and subcultural theorists note that self-publishing power lies in its
49 ability to both produce culture in the terms of its creator (Spencer, 2005; Kempson, 2015) and
50 to improve the apparatus available for marginalised communities to tell their stories (Dunn,
51 2014; Baker and Cantillon, 2022; Bold, 2017). Zines also facilitate alternative worldmaking
52 and ways of being for those marginal to the mainstream (Chhidgey, 2013; Przybylo, & Jacob,
53 2022; Bold, 2017; Matich et al, 2021). Scholars have explored the process of making a zine,
54 or zining, as a form of participatory action research which may, amongst other things, unlock
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3 counter narratives and embrace plurality (French and Curd, 2022). In their analysis of the
4 'People of Colour Zines Project' Bold (2017) underscores their importance in constituting a
5 *counter public sphere* which acts to jettison mainstream media narrative. Bold's (2017, p.
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8 224) analysis finds that zinesters were as much concerned with growing the network through
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10 *'showcasing the work of like-minded people [rather] than writing individual,*
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12 *autobiographical narratives'* (p.224).

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15 In theorising zines as a communication medium, media studies scholars argue for a
16 return to the materiality of zines in a post-media environment, pointing to the role of print
17 format zines in bringing bodies together in the process of production (Hroch and Carpentier,
18 2021). They also argue that their material print format, through personalisation, gifting and
19 through evidence of the work and care taken in their production, functions as an important
20 means through which writer and reader are linked to form an 'embodied community'
21 (Piepmeier, 2008). Casting zines as 'networked feminist practice' Clark-Parsons (2017, 2021)
22 considers the intersections between their production and consumption. Similarly, recent work
23 in feminist organization studies has explored magazine brands as assemblages that
24 dialectically shape those involved in their production (Hunter and Kivinen, 2016; Kivinen and
25 Hunter, 2018). Researchers have also explored how 'girlhood' is reproduced via a distinct
26 aesthetic stylisation on social media platforms (Alexandersson and Kayonaityte, 2021).
27 However, this work excludes both an understanding of the distinct affordances of differing
28 formats and an intersectional understanding of the formats themselves, i.e., how different
29 formats work together to offer new possibilities for activism and organizing.

40 41 **Theorising Zines and their Communities as Infrastructures**

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44 We view zines and their communities as a form of infrastructure. Rather than using
45 infrastructure as a metaphor we prefer Donna Haraway's conception of 'the model': *'A model*
46 *is a work object; a model is not the same kind of thing as a metaphor or analogy. A model is*
47 *worked, and it does work'* (Haraway, 2016, p63). 'Infrastructure' does a series of particular
48 jobs for us in our project of understanding the political potential of zines and their
49 communities. We draw on the work of feminist scholars who have studied digital information
50 and archival infrastructures. However we are keen to retain strands of an earlier socio-
51 material understanding of infrastructure that not only enfolds the digital but opens out to
52 theorise movement across online and offline worlds, characterised by the ways in which they
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3 work together and against one another to produce something that is more than the sum of
4 their parts.
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7 It is generally agreed that as a term infrastructure is both unbound (Wilson, 2016), and
8 unruly, having a 'peculiar ontology' which 'lies in the facts that they are things and also the
9 relation between things' (Larkin, 2013, p329). Early work by geographers and cultural
10 anthropologists explores the socio-materiality of infrastructure viewing it as '*dense, social,*
11 *material, aesthetic and political formations, that are critical both to differentiated experience*
12 *of everyday life and to expectations of the future*' (Appel et al, 2018, p3). This view,
13 developed from examining built structures of the environment such as travel, communication
14 and utilities systems, underlines infrastructures as critical to supporting everyday life.
15 However, this work also underscores infrastructures as important in world making,
16 particularly in their ideological role in rendering ways of knowing as thinkable, for example
17 '*The modern is unthinkable without its infrastructure: without dense housing, transportation*
18 *arteries, electric power, and now, digital signals*' (Wilson, 2016, p270).
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29 In their 2016 essay titled Vulnerability and Resistance, Judith Butler (they/them),
30 develops the concept of infrastructure to explore vulnerability and embodiment within
31 mobilisation and social movements. They observe the double meaning of infrastructure: as
32 infrastructural goods which individuals *mobilise for* (such as safe and clean streets, clean
33 running water, decent housing), but also as constituting the infrastructural conditions or
34 grounds *within which individuals and bodies mobilise*. While maintaining a complex socio-
35 material view of infrastructure, they shift the debate to focus on the intelligibility and support
36 of bodies.
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43 '*By theorizing the human body as a certain kind of dependency on infrastructure,*
44 *understood complexly as environment, social relations, and networks of support and*
45 *sustenance by which the human itself proves not to be divided from the animal or from the*
46 *technical world, we foreground the ways in which we are vulnerable to decimated or*
47 *disappearing infrastructures, economic supports, and predictable and well-compensated*
48 *labor.*' (Butler, 2016, p21)
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54 Butler also extends the application of infrastructure to include '*not only public media,*
55 *but all forms of media through which, and within which, the space of appearance is*
56 *constituted.*' (2016, p14). Thus Butler foregrounds the relational and interdependent
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3 understanding of infrastructure as embracing both the social and technical worlds, but also as
4 providing the grounds within and through which political mobilisation is supported.
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7 The language of 'infrastructure' is helpful for us since it allows the capture of
8 dynamic and affective elements of feminist organizing and worldmaking which intersect with
9 bodies and other materials. Specifically, we draw inspiration from the work of Deborah
10 Withers (they/them), in their 2015 book *'Feminism, Digital Culture and the Politics of*
11 *Transmission'*. While Withers' work has been used by feminist organization studies scholars
12 to signal the material and embodied nature of knowledge production and representation
13 (Bissett and Birch, 2021), their more recent exploration of digital means of communication
14 and representation remains underutilised.
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21 As a curator and an archivist with a fervour for studying materials and objects,
22 Withers (2015) stresses that no picture of feminism is complete without an understanding of
23 the means by which feminists disseminate the historical, generational mass of feminist
24 knowledge. They argue that we must not only look at generational stories about feminist
25 history and culture, but also examine the *'material and technical processes through which*
26 *generation is composed'* (p.4). Withers' work in arts and heritage fosters an understanding of
27 how *'communities utilise resources such as texts, monuments, music, dance, images and so*
28 *forth to construct identities and senses of cultural belonging'* (2015, p.7). They apply this to
29 an understanding of feminist culture, describing these elements not just as objects of
30 evidence, but as *'a patchwork of ideas, energies, possibilities and world-making tools'* (2015,
31 p.7) and as sites of *'struggle, contention and invention'* (2015, p.10).
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41 Withers' work draws inspiration from and against the work of Bernard Steigler. A
42 major criticism of his oeuvre is that it offers only a *general* critique of the politics of
43 generational transmission of knowledge. Withers' project, in contrast, locates this general
44 critique within Other communities, be they feminist, black, queer or anti-colonial (2015,
45 p22). In a fleeting reference to infrastructure, Withers observes the importance of *'technical*
46 *infrastructure'* in securing the transmission of Other traditions:
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52 *'Such traditions often emerge après-coup (after the fact), as 'untimely,' reinserted*
53 *materials of the already-there, because there is usually not enough technical infrastructure to*
54 *secure their consistent transmission across time, spaces and communities of practice wherein*
55 *traditions co-evolve with and through technics'* (Withers, 2015, p22).
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3 Of specific interest is Withers' concept of feminisms 'already-there', they argue that it
4 is necessary to re-orient feminism's political project within what is already-there so that it
5 may respond to an emergent feminist tradition and generate new traditions. Withers'
6 conception of the already-there is multi-scalar and multi-dimensional in their description that
7 echoes with the metaphysical:
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13 *'The already-there is a stratified constellation of technical memory matter, composed*
14 *of resources that shape political and cultural imaginaries. This stratification should not be*
15 *thought of merely as across, but also in terms of depth, height, scale, extensiveness and*
16 *duration.'* (2015, p18)
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21 Withers' signalling of 'constellations' of technical memory matter reveals the way in
22 which elements might gravitate together but also are organized or stratified in various ways
23 within the already-there. Elements can be of varying forms, which include material artefacts
24 such as *'pamphlets, paintings, photographs, film and music'* but also *'embodied and gestural*
25 *[forms], comprising techniques that are kept alive deliberately or by chance'* (2015, p.18).
26 Elsewhere Withers refers to the already-there as *'the exteriorised forms of inheritance that*
27 *form the conditions for thinking and acting'* (2015, p173). Withers also introduces the term
28 'means of transmission' underlining that 'transmission' does not mean the movement of
29 things in some essential and unchanged form, rather it is a *'material-technical process that*
30 *emerges from engagement with what is already there'* (2019, p.80).
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39 Digital feminist scholars also point us towards the importance of understanding
40 engagements in these infrastructures. As we will show, zine infrastructures also come to
41 represent critical life support systems. This understanding is founded mainly in relation to the
42 ability of zinesters to 'find themselves' within these infrastructures, but also to make space
43 for others to find themselves. In their discussion of the *Feminist Mesh*, Afzal and Wallace
44 invoke Ahmed's (2017) concept of the feminist double snap as the key to exploring both how
45 folk are 'worked by' as well as 'work through' infrastructures i.e., the way in which they are
46 changed through their engagement through a triggering of self-reflexivity. They note that *'the*
47 *double snap is a complete snap because it allows the user to see the brokenness of the system*
48 *and the internalization of that system in themselves'* (Afzal and Wallace, 2019, p.145).
49 Vachhani and Pullen, similarly highlight *'the power of a sense of dissonance'* (2019, p. 12) or
50 as Hemmings (2012, p. 149) describes a *'lack of fit between our own sense of being and the*
51 *world's judgements upon us'* in moving feminists to action. This *'enables individuals to*
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3 *narrate the world differently or become politicised through communities that value different*
4 *ways of knowing'*(Vachhani and Pullen, 2019, p. 29). Or in our case, both of these
5 simultaneously as we advance an understanding of zines and their communities as an
6 infrastructure, consisting, amongst other things, of bodies, digital technologies, art works and
7 literary texts concerned with reviving and animating feminist knowledge and culture.
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12 **Study Context: *gal-dem* and *Polyester* zines**

15 This paper is based on a London and online-based zine community which coalesces
16 around the *gal-dem* and *Polyester* zines. Founded by Liv Little in 2015, *gal-dem* is an online
17 and print publication (see Figure One) that seeks to address inequality and misrepresentation
18 in journalism through platforming the creative and editorial work of young women and non-
19 binary people of colour (Egbeyemi, 2020). *Gal-dem* aims for a wide appeal and visibility, and
20 regularly partners with mainstream media outlets and celebrities. Founded by Ione Gamble in
21 2014 *Polyester* explicitly describes itself as an intersectional feminist fashion and culture
22 publication. It adopts a more traditional zine aesthetic with a focus on images. Its content is
23 niche and focused on queer, feminist subculture, fashion and art (see Figure Two). Over the
24 six-year period of the study both zines have grown significantly in their reach and popularity.
25 Both zine founders Liz Little and Ione Gamble, and other members of the community, such
26 as Molly Soda and Charlie Craggs, have moved into the mainstream and are household
27 names amongst the current young generation of feminists. Latterly, both zines have attained
28 enough financial security that full-time workers are employed to work in rented offices. *Gal-*
29 *dem*, for instance, now has a team of twelve commissioning editors, social media managers,
30 creatives, and commercial staff and an office in southeast London². *Polyester* also supports a
31 growing team of editors, illustrators, website and partnership designers.
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45 FIGURES ONE AND TWO ABOUT HERE

47 These zines were selected for two reasons. Firstly, in addition to producing print
48 publications, both have a digital version and heavily leverage digital structures, including
49 social media. *Polyester's* website states that it is '*aiming to bridge the gap of URL*
50 *cyberfeminism with the IRL (in real life) world*' (Polyester, 2021). Secondly, both platforms
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59 ² While areas of Southeast London, UK, have been gentrified, this is traditionally the less affluent and more
60 diverse side of the city.

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3 are intersectional in their remit exclusively featuring work by women, queer and non-binary
4 people in the case of *Polyester* and women and non-binary people of colour in *gal-dems* case.
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7 **Methodology**

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10 The netnography presented in this study was part of a wider six-year ethnographic
11 project that sought to understand contemporary feminist activism in relation to zines. The
12 study is underpinned by a rigorous ethical review process at the authors' host institution
13 which included a panel review of the study, interview protocol, and informed interviewee
14 consent. In presenting our data, identifying information has been removed and pseudonyms
15 have been used to preserve the anonymity of participants who wished to be kept anonymous
16 (Eriksson and Kovalainen, 2008), although some participants have been named according to
17 their preferences.
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24 The first author took the role of participant-observer within our intersectional zine
25 community predominantly based in London, UK and virtually within the structure of the
26 internet. The research community coalesced around the common symbolic structure (Stone,
27 1996) of two zine publications, *gal-dem* and *Polyester*. In essence, while many of the
28 members of the community have physically or virtually met, some may not have, and their
29 symbolic association and participation with the two zines means that they are communally
30 connected and thus can be understood and studied as a community (Kozinets *et al*, 2017).
31 Figure Three depicts the links between study participants which take a range of forms
32 including contributions to the zines and a range of other collaborations.
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42 **Netnography**

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44 Netnography conducts ethnographic activities online, on social media sites. It is a
45 participant-observational technique used to observe naturalistic virtual interactions. A
46 researcher identifies and collects data from a specified community within a defined
47 timeframe, following rigorous procedures (Kozinets, 2020). Netnography is an established
48 method, developed by Robert Kozinets, with greater traction in disciplines such as marketing,
49 media studies and consumer research. The method remains scarcely employed in the
50 organization and management field. It has rarely featured in the pages of GWO (Gatrell,
51 2011) and other management publications (Ashman *et al*, 2022; Gatrell, 2019). For us,
52 netnography was a natural choice, as our study focuses on understanding the different means
53 of transmission (Withers, 2015) feminists, particularly those identifying within the
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3 technologically distinct ‘fourth-wave’ (Munro, 2013; Maclaran, 2015) are using in
4 assembling hybrid communities. We broadly followed our zine communities and their
5 members using search terms such as ‘*gal-dem*’ and ‘*Polyester*’, finding that *Instagram*,
6 *Facebook*, *Twitter* and *Tumblr* were key spaces platforming feminist organizing practices.
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8 We gathered publicly available, relevant data encompassing digital interactions, photographs,
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Interviews

In-depth interviews with key zine stakeholders served as an interactive element of our research design. We adopted a purposive sampling approach (Fetterman, 2010) to identify our participants. We recruited participants through our ethnographic fieldwork and netnographic exploration, employing snowballing (Gobo, 2007). Our inclusion criteria stated that participants must have read, contributed to, or created *gal-dem* or *Polyester*. Our concern for producing intersectional research made it vital that we collected data from a diverse sample (Rodriguez, 2018), and therefore we include data from various ethnicities, sexualities, genders, including women, trans, genderqueer and non-binary participants, socio-economic backgrounds and abilities. However, we note that our sample is less inclusive regarding religion, country of birth and age, with all participants 37 or under, atheist, agnostic or Christian and were born in and/or currently live in the UK. This is reflective of our studies chosen field site, which situates itself in London around publications created by young western feminist activists. Throughout, we have sought to avoid the reductionist identification of participants explicitly in terms of their ethnicity, sexuality or gender, but we have included characteristics in the discussion where they are important to contextualise the participants work or to better illustrate the operation of structural inequality. Our sample comprises 21 participants who are key stakeholders either in *gal-dem* or *Polyester* including their founders, editors, employees, and contributors/readers (see Table One). Our interview schedule orientated around two sections, firstly questions probing the nature of contemporary feminism with a focus on intersectionality and digital feminisms, and secondly, questions about feminist zines and zine communities and how they manifest online and offline. These areas of questioning and our follow-up probes were nuanced by our netnographic fieldwork. Each section comprised 5 to 10 open questions with probes designed to explore the nature of engagement with digital platforms and their role in building the movement (Castillo-

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3 Montoya, 2016). Interviews took place both face to face and online and lasted between 60-
4 120 minutes.
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7 TABLE ONE HERE
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9 **Data Analysis**

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11 The first author guided the data analysis, with regular input from the rest of the
12 research team. Despite collecting data from various sources (netnographic data, interviews
13 transcripts, and visuals), our data was analysed as a whole. Firstly, we collated our dataset
14 according to the principles of netnography - organizing our data for ease of reading, filtering
15 what was to be included or excluded (Kozinets, 2015). Secondly, an initial reading of the
16 entire data set was conducted to enable complete immersion in the process. Thirdly, we
17 followed Spiggle's (1994) guidelines on coding, categorising, and abstracting to broadly
18 generate some initial interpretive themes. Throughout this process, the first author collected
19 printouts of pictures and interview excerpts, cutting and clustering them into interrelated
20 categories. This 'human close' process allowed the data 'to speak', a process that helped to
21 identify the common threads, similarities and contradictions that lay within it. Fourthly, as we
22 wrote up our findings, we followed the broad principles of abduction (Alvesson and
23 Sköldbberg, 2009), to sense-make between the data and our theoretical framing, helping us to
24 adjust and refine our interpretation. This process involved the entire research team. Whilst
25 writing, our themes became further formalised (Fetterman, 2010). Throughout this process,
26 we sought to foreground the voices of our participants and to temper our subjective
27 conceptualisations of their musings (Lincoln and Guba, 1985).
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41 **Findings**

42 In the first section below, we witness the initial physical commingling of the zine
43 communities. We underscore the importance of the generational conditions of this
44 emergence. Secondly, we describe what happens when zinesters move within and regularly
45 engage with zine infrastructures, against the backdrop of their own generational alienation.
46 Thirdly, we explore what happens when zinesters work at the interface, within and against
47 existing institutions. Finally, we illustrate some of the ways in which zinesters have
48 contributed to the growth of a social movement.
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57 **Generating coalitions: creating zine infrastructures**

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When exploring the initial impetus for the zines with their founding editors we uncovered a complexity of factors that combine to shape and form a zine. For marginalised groups, quite literally coming together around a zine or a publication affirms the community, giving them an artefact or an anchoring point that documents and validates their hitherto neglected experience. This underscores the role of zines as gathering and creating coalitions. As Hester (2018) writes, “the Y in ‘DIY’ never operates in isolation”, and we must conceive of political agency and emancipatory politics as necessarily open, collective and coalitional (p.129). In this way, zines write communities just as much as communities write zines. Laura Kirwan-Ashman reflected on this dual role of zines, “you can create a community around it, you can represent a community with it.” Liv Little shared that, in many ways, *gal-dem* emerged from her need to connect with others who shared and understood her experience:

“I would like to think that... for me, meeting everyone who runs *gal-dem* with me and is part of the community... who I fucking needed, *like when I met them like I needed them! I needed to find them!* And for a lot of us it was the same. So, I think that has had a personal impact on me and I think that it’s had an impact on all of the core team’s lives. So I hope to think that we’ve also given that to our readers.” – Liv Little.

Liv’s comment about her experience of meeting the other folk who were to become her co-editors on the zine is particularly striking, her observation that she ‘needed to find them’ reveals a deep-seated need for feminist community and solidarity. Liv’s point also resonates with feminist media scholars who point out zine’s roles as connecting their writers and readers in intimate ways (Piepmeier, 2008). Liv similarly illustrates the experience of being isolated and ‘not fitting in’ in moving her to start the *gal-dem* zine:

“As a black student, sitting in lectures and seminars and being asked to speak on behalf of all marginalised voices amidst a sea of white privilege, it became evident that if the rooms weren’t going to change, it was time to build my own.” - Liv Little

Liv describes a moment, in which they were no longer willing to tolerate the status quo. Ahmed (2017) describes this experience as the ‘feminist snap’. When the pressure of systemic sexism, racism, homophobia, transphobia, classism and ableism comes to bear too heavily on an individual they snap because they cannot bear it any longer. Liv’s comment that ‘*it was time to build my own [room]*’ is particularly telling of the way in which zines are

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3 intended to operate as alternative infrastructure - with alternative processes and ‘means of
4 transmission’ (Withers, 2015) based on solidarity and communal forms of identification
5 (Chidgey, 2013; Bold, 2017). However, we can also see this ‘snap’ as generative in character,
6 because it moves Liv into acting by creating an alternative. We also found zines, and zine
7 infrastructures, emerged as a collective affective response to a wider generational zeitgeist or
8 set of circumstances; a being in common with others, sharing, experiencing and responding to
9 the same space and time.
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18 “In 2012... we all came back from uni and were all looking around and saw a really
19 different demographic in our area... all of a sudden there were big club nights for
20 university students and we were like “whaaaaat?... what is going on in Peckham³”...I
21 had come across zine culture and I was really obsessed with it... the whole age of
22 anarchy and Sniffin’ Glue... all that jazz... it just really stuck with me... I loved how
23 it looked aesthetically and I was like “I wish we could make something like this” and I
24 was like “wait, fuck yeah... we can!” so we got all of the resources... interviewed
25 tonnes of people, messaged people to ask about their trainer collections and stuff...
26 how they make their beats... all local people.” - Adelaide Lawson
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35 Adelaide’s description of the emergence of the *Born N Bread* zine reflects the diverse range
36 of generational ideas, music, fashion, aesthetics and styles which come together to form a
37 zine and its community. It also reveals how zines emerge as forms of emplaced resistance to
38 wider social and cultural change, and can be attempts to reclaim a history or culture.
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43 **Moving within zine infrastructures: Engagements of an alienated generation**

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47 The individuals who founded and created *Polyester* and *gal-dem* all herald from a Gen Z or
48 millennial generation, who have grown up ‘on the Internet’ and whose media consumption is
49 characterised by the consumption of streaming services, social media and endlessly new
50 content. When speaking about the production of the zines during interviews, our participants
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58 ³ Peckham is a district in Southeast London which has a working class history and one of the most ethnically
59 and culturally diverse communities in the UK. Over the past decade the area has seen rapid economic
60 gentrification and an influx of affluent residents

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3 were reflective and sometimes critical about their tech-heavy existences in relation to the
4 zines and their potential for organizing.
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8 “We’ve all grown up on the Internet so much so that the lines have blurred between our
9 IRL and URL... I think *Polyester*’s central idea is disseminating digital media in
10 analogue channels... online and print channels can work harmoniously to communicate
11 messages to wider audiences.” – Ione Gamble
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17 Ione Gamble’s comment that ‘we’ve all grown up on the Internet’ is telling, and
18 echoes technofeminist concerns with the way in which digital technologies and subjectivities
19 are configured together (Wajcman, 2010). Indeed, many of our respondents expressed a sense
20 of alienation despite being heavy users of digital technologies.
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25 “I think there’s this need that we still have, despite being such a digitalized generation,
26 to have something in your hands and create something with your hands and cut, paste
27 and stick something together and to be able to say “I made a thing that is real in the
28 world” which is valuable because so much stuff just gets thrown into the internet and
29 just gets lost [...] we’re realising that technology doesn’t solve all our problems and a
30 lot of the time makes us more unhappy than being present in the world.” – Laura
31 Kirwan-Ashman.
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39 Laura critiques online forms of communication observing that people ‘throw stuff
40 onto the internet’ which is relatively easy, with no real physical or emotional investment
41 required. In making this point, Laura feels passionately that her political ideals should not
42 become a piece of cultural flotsam to be forgotten about as quickly as it was created. Laura’s
43 comment also echoes feelings of alienation, fuelled by the distraction of digital modes of
44 communication (Dean, 2018), making us ‘more unhappy than being present in the world’.
45 Similarly, Jess’s observation about a lack of ‘genuine dialogue’ again reflects a sense of loss
46 and alienation brought about by the use of forms of digitally mediated communication.
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54 “I just think that with the whole digital zine thing... there’s a lot of things that are lost,
55 for me personally... I think an aspect of community is lost... I don’t think it’s the same.
56 I feel... sometimes it feels a bit hollow. Whereas I feel like more traditional zineing I
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3 suppose felt a lot more personal and there was a genuine dialogue... sometimes I don't
4 really get that with the digital stuff." - Jess
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8 Jess' comment echoes with nostalgia, a yearning for past traditions and modes of
9 organizing which she views as having been 'lost' in digitally mediated forms of
10 communication. Indeed Withers (2015) entreats us to return to these traditions and locate
11 feminist practice within the 'already-there' observing that new traditions emerge from this
12 engagement. This involves not only moving across existing traditions, but moving backward
13 and forwards in time (Chidgey, 2018) to recuperate, and revive, and re-use traditions in a new
14 context. As Withers (2015, p22) observes 'Such traditions often emerge après-coup (after the
15 fact), as 'untimely,'.
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24 Print zines by their form are both sensorial and haptic, in ways that their digital counterparts
25 are not (Hroch and Carpentier, 2021). They bring zinesters together via their process of
26 production, cutting, pasting and sticking but also by being physically present with one
27 another, sharing stories and experiences (Piepmeier, 2008). Zinesters often reflected on the
28 differing material qualities of online versus offline zines:
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34 "You can keep a zine... Like, online stuff is disposable and you look at it once and
35 probably never look at it again unless you print it off, so these are like printed
36 artefacts that you can cherish and look at a million times when you're sad. That's
37 something I do" – Charlie Craggs.
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42 Other observations also signalled the importance of 'investments' in the community
43 and the public display and sharing of these investments of time and energy. As Frances
44 observes the need to 'not just talk the talk, but walk the walk':
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48 "I think it's (online) a useful tool but obviously... it can't be the only thing that you're
49 doing. I think you need to... it's so cliché but not just talk the talk but walk the walk
50 haha... I definitely do fall into that sometimes where I'm speaking about it on Instagram
51 and then but I'm just in my house and I'm not doing anything. And so I have to check
52 myself and make sure that if there's marches going on that I go, or if I can't do that then
53 put money towards causes that I'm passionate about." – Frances Cannon.
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3 Frances' observation also references the affective, embodied elements of learning,
4 prioritising co-presence, relationality and 'being with' in order to learn from the other
5 (Smolović Jones *et al*, 2021).
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10 Organizing online

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13 The embodied pre-cognitive felt need to connect in a physical way was enduringly
14 central to the organizing of *gal-dem* and *Polyester*. Nevertheless, there was no doubt that the
15 intersecting usage of online technologies was of key importance in generating and amplifying
16 the socio-political foundations of the zines. The zinesters reflect on the felt, sensed
17 experience of how, as Ione says, 'online and print channels can work harmoniously' in
18 creating reach, solidarity and visibilities.
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25 "We do most of our organizing online, like we have this massive Facebook
26 group just for all the contributors and we talk about so much stuff. If you've had
27 like a shit day... we can like share in that group... if stuff is stressful then you
28 get let it out in that group and everyone is like "rah, I get it... you don't need to
29 explain"... online spaces have been so important... that's how I met the
30 majority of the now editors and contributors" – Liv Little.
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37 "I think there's so much value in social media, I wouldn't know about any of
38 this shit if I wasn't on Tumblr. Like, I wouldn't know about... I probably
39 wouldn't have discovered feminism until I went to uni. I think it's really great
40 that it brings these socio political ideas to people that wouldn't reach them a lot
41 younger and it democratizes that I think. It makes stuff a lot more accessible and
42 I think it's really good in that sense" – Ione Gamble.
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50 Liv and Ione clearly recognise the affordances of digital forms of communication as
51 being connective, safe spaces for affective outpourings and spillovers. This form of
52 outpouring is made possible by its location within a close-knit, pre-existing community. Ione
53 also comments that the internet can reach a wider audience, allowing her to communicate
54 socio-political ideas to people 'a lot younger'. For zinesters, the internet serves as a means of
55 transmission able to package big ideas in accessible ways, making it possible to culture a new
56 generation of young feminists with specific notions of femininity, in this case
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3 intersectionality, led by those organizing ‘on the ground’, rather than a traditional expert
4 source from on high.
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6 Perhaps most importantly, the internet was used by our zinesters for its democratising
7 force in the organization of *gal-dem* and *Polyester*. Free to use social media sites and low-
8 cost website builders allowed our zinesters to create a space with minimal set up costs, low
9 barriers to entry and largely freedom of expression (Matich et al, 2018). This was significant
10 in our context where most of our participants came from backgrounds comprising
11 marginalised groups in terms of gender, race and class. In this regard, they were able to
12 increase their agency through their use of the internet in setting up their zines.
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21 “The internet is free... so that was a really important factor in the fact that we
22 organized on that to begin with. I think for me, personally when I was in Bristol⁴
23 and I really wanted to connect with all these amazing women, there wasn’t
24 really an alternative way to do that other than through utilising the powers of
25 Facebook groups, so I guess that’s kind of how it started. And I guess in terms
26 of being able to connect with, work with and communicate with women of
27 colour who are doing really interesting stuff in all parts of the country and all
28 parts of the world, I think it’s been a really, really brilliant tool for that.” – Liv
29 Little.
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38 This intersectional coming together is also vital in what Baer (2016) terms as the
39 ‘redoing’ of feminism, where political efficacy relies on both the intersectional dialectics
40 between bodies but also their trans local and transnational articulation, through varying
41 transmissive means.
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46 **Working at the interface: Generating forms of visibility and dissent**

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50 In organizing themselves through a bricolage of intersecting media, our zinesters efforts have
51 fostered strong bonds between an otherwise loosely connected yet influential network (see
52 Figure Three). Producing a physical zine, running in-person events and re-generating content
53 to a wider audience through carefully curated online activities has generated significant
54 interest and attention around *gal-dem*, who to date has over 300k online followers, and
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60 ⁴ Bristol is a city in Southwest England, UK.

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3 *Polyester*, who has 156k followers. In using this flexible yet seemingly disruptive format,
4 both zines have been able to punctuate, push back against, move smoothly across and thus re-
5 generate from traditional institutions. We explore two examples below. The first reveals a
6 pushing back against traditional institutions, a relation which is productive through its
7 difference and friction, in *gal-dem*'s Victoria and Albert Museum (V&A)⁵ takeover. The
8 second is an example of moving across and in-between institutions in the case of Charlie
9 Craggs.

16 17 The *gal-dem* V&A takeover

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21 The V&A London, South Kensington Museum describes itself as 'the world's leading
22 museum of art, design and performance'. The V&A takeover involved the *gal-dem*
23 community occupying the V&A gallery space for an evening (The Guardian, 2018),
24 particularly significant given the V&A museums intertwined institutional relationship with
25 British colonial exploitation and the transatlantic slave trade:
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31 "When we had our V&A takeover... it was just.... Like it was just mad, like having...
32 literally we cried so much afterwards. We cried so much. Like, there were like 5000
33 people that came, all these Black and Brown beautiful bodies in the fucking V&A
34 around all of this stolen art, like, creating their own art, it was mad." – Liv Little.
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40 Liv describes the significance of an embodied togetherness created by gathering
41 Black and Brown bodies, black artworks, music, dance, art, fashion and photography together
42 in a space so steeped in white British colonial history. For Liv, such a gathering clearly
43 generated significant emotional outpourings both in the moment of madness and intensity,
44 and afterwards with a tearful emotional release. This speaks to the power of the embodied
45 and emotional 'means of transmission' (Withers, 2015), in having the potential to bubble
46 over, create release, excitement, elation and possibility. Further it is precisely the agonist
47 relation between *gal-dem* and the V&A that is so productive of this possibility (Smolović
48 Jones et al, 2021). Figure Four illustrates the sharing of this event on *Twitter*. Here, *gal-dem*
49 notes it 'impossible' to recreate the spirit of the event within social media. *Gal-dem* is clearly
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59 ⁵ The Victoria and Albert Museum is the world's largest collection of applied, decorative arts and design. It was
60 founded in 1852 and attracts around 4 million visitors per year. Its history is closely and problematically
intertwined with British colonial history

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3 signalling that the feeling of physical togetherness, where time and space align, is where they
4 feel most empowered, but importantly also signalling that this cannot be transmitted through
5 the means of a social media platform. From this example, we gather that physical and digital
6 spaces are not separate and impartial containers of information (Withers, 2015). Both offer
7 their own shape to an event, and both change how participants experience the event by
8 moderating and filtering their affective access. In addition, in operating against and within the
9 V&A as an institution we can see how feminists and activists are linking back to complex, in
10 this case deeply problematic colonial, histories in order to find the seeds to re-generate
11 alternative futures.

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13 Drawing from Butler's discussion of assemblies, we can also see that this coming
14 together of Black and Brown bodies in this space reveals 'a struggle over what will be public
15 space, but also an equally fundamental struggle over how bodies will be supported in the
16 world' (2015, p72). In this respect we see a struggle over the V&A as an institution, one
17 which has its historical roots in configuring, recognising and supporting white bodies, white
18 ways of being and white supremacy. As Butler observes, 'The material supports for action are
19 not only part of action, but they are also what is being fought about' (2015, p.73). In their
20 2016 essay they refer to these material supports as 'infrastructure' which both provide the
21 grounds for mobilisation but at the same time are the infrastructural goods which individuals
22 *mobilise for*.

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FIGURE FOUR HERE

Creating synergies within zine infrastructures

While the *gal-dem* event is an example of an agonist relation, Charlie Craggs moves in a smoother fashion, in a relation characterised by synergy. Charlie Craggs is a figurehead trans-activist and author. She is a Polyester zine contributor and is the founder of Nail Transphobia, a campaign whereby she travels the UK offering free manicures for the opportunity to sit down with a trans person. Charlie is particularly adept at organizing her activities across media, sites and institutions to increase the visibility of trans people in wider society. Figure Five shows screenshots taken from Charlie's *Instagram* account celebrating her inclusion in *gal-dem*'s 'People of the Year' 2017, showing her speaking at the Houses of Parliament⁶ and painting the British celebrity entrepreneur Richard Branson's nails' as part of

⁶ The Houses of Parliament are located in the Palace of Westminster, London, UK. Within the Houses of Parliament laws are made and the work of The Government is overseen via hearings and inquiries.

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3 her pop-up salon project. As such Charlie demonstrates strategic intent and reflexivity in
4 using infrastructures intersectionally, despite feeling uncomfortable doing so. Charlie talks
5 about how she has learned through engaging with different media of their differing
6 affordances. For example, she started initially to use social media extensively to promote
7 trans-allyship, but she told us:
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13 “The campaign actually started as a social media campaign ... where I was like
14 “get your nails done and be a trans ally and if you post your picture on social
15 media it shows that you’re an ally” ... I realised early on that “hmm, that’s not really
16 true, just because you’ve had your nails done, doesn’t mean you’re an ally” but
17 also... I was not really understanding what the power of the activism was in the
18 conversation, so now I don’t even tell people to post on social media’ Charlie
19 Craggs.
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27 At the time of the interview, Charlie clearly felt ambivalent about using social media to
28 promote her cause. However, her intentional use of social media as a form of activism and
29 organizing has become more curated and disruptive over time. For example, after
30 experiencing being spat on in a violently transphobic attack on the London Underground⁷,
31 Charlie videoed and posted the aftermath of the event on *Instagram*. In the video she
32 repeatedly asks her attacker ‘are you ready to be famous???’ , goading him and her audience
33 by saying ‘this big man, you fucking prick...this boy just attacked me, why would you spit on
34 me?’ This video has become her most viral online act, achieving 1.4 million views on
35 *Instagram* alone, pushing greater activity to her pages, helping her to become a voice of the
36 community (*Instagram* profile description). This viral video, while not directly connected
37 with *Polyester* zine, feeds the algorithm, generating and amplifying her intersectional trans
38 feminist cause, capturing viewers’ attention and creating an allure, becoming one of the most
39 influential nodes in the Charlie Craggs network (Afzal and Wallace, 2019), further
40 spotlighting and making visible her and all of her other activities, including the zines, by
41 association.
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FIGURE FIVE HERE

⁷ The ‘London Underground’ refers to an underground railway network in England, UK.

Growing into a Social Movement: Potential for disruption?

To explore the potential of zine infrastructures to disrupt mainstream forms of media, here we explore how the scale of the zines has changed over time. In the case of *gal-dem*, they have evolved into a fully-fledged printed magazine with a membership-based pricing model for their webpage, where the majority of their content is uploaded on a continuous basis. The netnographic transcript from one of their promotional videos says:

“Here at gal-dem, we are committed to sharing the perspectives of women and non binary people of colour. It's been four incredible years, filled with magazine and museum takeovers, political events and sweaty club nights. We've published over 2200 articles and commissioned over 800 authors, and put almost a quarter of a million pounds into the hands of our community, and this all wouldn't have been possible without you. Gal-dem might be small, but our impact so far has been mighty, and in a media landscape which is 94% white, and where men make up 55% of the workforce, our existence is a necessity.”

*Video shared on Twitter at the beginning of the pandemic -
114k views, 712 likes, 393 retweets*

Liv Little has recently moved into the world of book publishing with a book titled *Rosewater*, to be published in 2023, which she describes online as ‘a story about intergenerational trauma, class, and trying to find your place in the world when the odds are stacked against you’. She has also contributed a short story to a collection of modern fables titled ‘*Hag: Forgotten folktales retold*’. These examples reveal a potential for disruption via visibility and moving into mainstream publishing infrastructures. For example, Ione Gamble is also recently profiled in the *Sunday Times Style* segment and regularly contributes to *The Guardian*⁸. What is more, *gal-dem* and *Polyester*'s infrastructures now intersect with other creative industries, operating as significant forms of transmedia communication. For example, the Italian luxury fashion brand *Valentino* (2.2m followers) recently featured Ione Gamble's book ‘*Poor Little Sick Girls*’ alongside one of their iconic bags on their *Instagram* page (Figure Six).

⁸ Both the *Sunday Times* and *The Guardian* are major newspaper and media outlets based in the UK.

FIGURE SIX HERE

“[Writing for *gal-dem*] felt like the way things should be. It shows the revolution is happening and it is happening through social media. People are revolutionising industries and taking these technologies and tools that have been used to oppress them and they are making it work for them... so the game will change.” – Bolanle Tajudeen.

Discussion

Returning to our research aim to explore how feminist social movements are organized and re-generated across and through different media, both online and offline, using the example of zines, we make three key contributions. First to understand zines as a specific media form, as infrastructure, which acts as a relatively new form of knowledge production characterised by the fourth-wave, second in understanding both the individual and collective political potential of engagements in zine infrastructures, and third in underscoring the importance of looking at entanglements and intersections between formats in feminist organizing. In closing we uncover the value of DIY publishing formats and reveal their potential to disrupt existing industries.

While forms of DIY publishing have received attention as providing the terrain for alternative forms of worldmaking, this work has remained largely the preserve of feminist archival and media studies scholars (Chidgey, 2013; Bold 2017; Clark-Parsons, 2021). Yet thinking about the potential of DIY publishing as a form of organizing, along with its potential to grow and develop a feminist social movement is limited. Work within feminist organization studies tends to exemplify the role of publishing via the politics of representation and cultural production (Hunter and Kivinen, 2016; Alexandersson and Kalonaityte, 2021), rather than seeing its vital material form as a ‘means of transmission’. We have underscored the importance of viewing zines as a generationally specific networked infrastructure of bodies, ideas and aesthetics, underlining the role of DIY publishing in gathering, and in creating coalitions not only between bodies, but between bodies and different media. In this respect our work builds on recent moves in feminist organization studies to better understand ‘vital materialism’ (Bell and Vachhani, 2020). Further it underscores how this coming together was based on shared experiences, a shared response to a generational zeitgeist. Theorising zines as infrastructures within which this generation

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3 moves has helped us to underscore their generative capacity. These seeds of change have
4 slowly naturalised and proliferated into a social movement, happening within, and skilfully
5 and strategically moving across IRL and URL spaces. As such we have shown how
6 organizing moves online and offline and how the individual and the collective are brought
7 together in new and different ways (see also Afzal and Wallace, 2019). Returning to Butler's
8 observations on infrastructure and social movements, 'No-one moves without a supportive
9 environment and set of technologies' (2016, p15).

16 Further we argue for a return to the nature of 'engagements' not only with digital
17 media but in zine infrastructures more widely. We have argued that these can't be thought
18 apart from generational experiences as 'having grown up' on the internet. While young
19 feminists are very often alienated from the digital, they do have an in-depth, fully embodied
20 and sensed understanding of digital communications and the differing affordances, of varying
21 formats. We illustrated how this generation therefore moves within zines infrastructures, but
22 also how through their engagements, they find and orient themselves and make spaces for
23 others to do the same. Engaging in zines acts as a vital form of self-care via a working out
24 and working through of their subjectivity. In this respect their engagements act as an
25 important source of 'feminist reflexivity' through which they are in turn changed and moved
26 to enact new forms of political transformation (Hemmings, 2012). This is particularly
27 important in an intersectional context where existing gender and other binaries render any
28 non-binary position as unintelligible (Butler, 2006; Linstead and Pullen, 2006; Pullen et al.,
29 2017; Thanem and Wallenberg, 2016). However, it is also vitally important to understand
30 these engagements as a form of re-generation, in that they contribute to an apparatus for
31 future generations to find themselves through their alternative worldmaking. As Withers
32 observes, 'there can be no generation without transmission' (2015, p.5).

46 While a range of feminist organization studies explore the potential of individual
47 digital and social media platforms to act as potent forms of organizing (Matich et al, 2018;
48 Vachhani and Pullen, 2019), we have explored the way in which zinesters move across, and
49 work at the interfaces of formats to benefit from their synergistic, but also their agonistic,
50 relations in their organizing. In this respect we add to Smolović Jones et al (2021, p14) who
51 found 'ineradicable difference and diversity (Mouffe, 2009, 2013) as essential for feminist
52 solidarity projects'. In our study difference, and antagonistic relations, particularly via the
53 presence of alienated bodies in sites and spaces where they otherwise were rendered
54 unintelligible, were productive of an excess of affect which had both positive, excitement and
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3 energy in the gal-dem takeover, and negative, anger and hatred in Charlie Cragg's experience
4 on the London Underground transport system, valences. However, in both cases this
5 antagonism was productive, generative of forms of affective solidarity which travelled and
6 were intensified through varying transmissive circuits. While purely online activism has
7 been criticised for swelling aimlessly through networks of circulation, making little to no
8 meaningful political impact (Dean, 2005, 2018), we have seen a vital episodic grounding of
9 activism in conditions which embrace specific individuals, times and places, to use Butler's
10 phrase, therefore constituting 'spaces of appearance' (2016, p14). Hester (2018) describes
11 this complex relation between the virtual and the material as "strategic, techno-material
12 appropriation" and the "exploitation or reassembly of existing objects" (p.102). Those such as
13 Charlie Craggs who can work at the interface, betwixt and between potentially have an
14 increased ability to effect real change. It is vital to understand the nature of these
15 relationships in their generative capacity, and that this does not only emerge from synergy,
16 but also agonism butting up against, creating friction between.

17
18 While we agree that it is vital that feminists explore the 'affordances' of digital forms
19 of communication for organizing and participation, it is also vital that we understand how
20 forms of organizing intermesh, work together, within and against each other, 'where
21 difference and solidarity are entangled rather than set against each other' (Afzal and Wallace,
22 2019, p131). To achieve this, we need our investigations to be thoroughly contextually
23 embedded, but also, we need not only to look at single points or nodes but at their
24 entanglements. However, it would be a mistake to view all engagements as entirely strategic
25 and agentic, we have also attempted to highlight the element of happenchance, as Sheila
26 Rowbotham observes 'ideas generated by a social movement do not present themselves in an
27 orderly manner. They are thrown up by circumstances, shaken by destinies and left hanging
28 in mid-air. Expressive of political tensions within the fabric of society, they are raw with
29 interests' (1989, p294).

30 **Conclusion: Cause for optimism?**

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32 The present young generation of feminist zinesters are using a multiplicity of means of
33 transmission, particularly favouring those which are unstable and informal. Through our
34 context, we deepen our understanding of the characteristics of feminisms 'fourth wave', by
35 witnessing our participants re-generating feminism whilst interfacing with the constant
36 versioning of technologies, media, institutions and the historical patterning of individual
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3 subjectivities present in the 'already there'. In doing this, we uncover the value of DIY
4 publishing formats and reveal their potential to disrupt existing industries, in this case the art
5 and publishing sectors. We suggest that DIY publishing can more readily escape the
6 exclusive gender binaries operating within mainstream publishing formats, and coupled with
7 other freedoms of format, such a publication can focus squarely on re-enlivening the
8 knowledges of the 'already-there' (Withers, 2015), or even contribute to a social movement.

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14 Theorising zines as infrastructures in our paper has encouraged us to think about
15 intersectionality in terms of the interconnected nature of the social, digital and material. This
16 approach is significant because it considers how ideas move within infrastructures and how
17 affective engagements are variegated through different means. Finally, our study, we hope, is
18 merely one example of a much wider and globalised shift in intersectional feminism, one
19 which is heavy on reflexive, strategic intent and light on a naive engagement with differing
20 media forms. We remain optimistic that in the face of continuing privatisation and
21 individualisation of politics, this new generation of intersectional feminists, and their
22 pragmatism and focus on digital process and deployment may yet discover new possible lines
23 of flight for collective growth and resistance. The task for feminists now, in their forms of
24 worldmaking, is to tool up using new technologies, not solely through a reflexive
25 understanding of their affordances, but through an understanding of the re-generative
26 potential of their relations between, across and against one another.

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Zine infrastructures as forms of organizing within feminist social movements

Abstract

This paper explores how feminist social movements are organized and re-generated across and through different media, both online and offline, using the example of zines. We critically examine the emergence and growth of an intersectional feminist zine community through a six-year, in-depth qualitative netnographic and ethnographic study. Theoretically, we build on work concerning feminist digital information and archival infrastructures, bringing it together with work on feminist digital activism. We make three key contributions: **first to theorise zines and their communities as infrastructures, which cut across the social, digital and material.** Second in understanding the political potential of engagements in zine infrastructures in which the individual and collective are entangled, and **third in revealing how the current generation of young feminists move across, and work at the interfaces of formats to benefit from their synergistic, but also their agonistic, relations to form new affective solidarities.**

Keywords

Feminist organizing, **infrastructure**, techno-feminism, netnography, fourth-wave feminism, zines

Introduction

'The transmission of traditions arranges the world; it arranges the possibility of the world. It is enormously powerful, yet often unthought or overlooked, because it composes it without our knowledge. Yet we are responsible for what is already-there, what gets transmitted, what becomes tradition'. (Withers, 2015, p.182)

In this paper, we draw on the work of Deborah Withers (2015) who entreats us to return to an understanding of the generational means through which feminist ideas and culture are transmitted. In doing so we explore how feminist social movements are generated through within what we theorise as 'zine infrastructures' **involving socio-material and technical assemblages**. Such a perspective offers an opportunity to learn how intersectional 'zinesters', i.e., zine creators, have disrupted the publishing and cultural industries and in doing so have contributed to re-generating the so-called 'fourth wave' of feminism. We broaden an understanding of how feminist social movements are intersectionally organized and generated, both in terms of the interconnected nature of the social and the variegated use of zine infrastructures.

Zines, short for 'fanzine', are self-published, DIY print publications with a limited distribution (Schilt, 2003). They initially rose to prominence in the 1970s civil rights movement and the punk scene; they were also integral to the 1990s feminist punk riot grrrl movement (Zobl, 2009). More recently, the potential of digital publishing has wrought renewed interest in the format. In 2015, Ione Gamble, the editor in chief of *Polyester* zine, made a rallying call for a "zine renaissance", arguing that "for a generation ruled by either a coalition or Tory¹ government from teenage-hood, zines and the rise of self-publishing offer us a democratic output to express feelings, aesthetics and inequalities" (Editor's Letter, *Polyester* zine, issue two, Feb 2015). This paper presents an analysis of this zine renaissance, and its intersection with the worldmaking of an emerging generation of digitally literate feminists. The first author initially engaged with the UK zine community as both a scholar and an activist in September 2015 and remains embedded in the community today. During this period the activities of the community increasingly took place online, e.g., on social media and websites, while continuing to manifest offline, e.g., in events and print

¹'Tory' is a colloquial term referring to the UK Conservative political party

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3 publications. In addition, the community, and in particular the founders of the two zines
4 studied (*Polyester* and *gal-dem*), found a voice in mainstream media.
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8 Previously, zines have been explored as ‘resistive texts’ (Ferris, 2001), that challenge
9 mainstream media (Duncombe, 2008). and provide an underground terrain, a ‘safe space’
10 (Keenan and Darms, 2013), where alternative narratives articulate a ‘counter public sphere’
11 (Bold, 2017). However, to date, few studies explore the potential of DIY publishing
12 explicitly as a tool for organizing, although a nascent body of work on the aesthetics of
13 girlhood and enterprising femininity on social media platforms (Alexandersson and
14 Kayonaityte, 2021), and publishing work within girls’ magazines has some relevance (Hunter
15 and Kivinen, 2016; Kivinen and Hunter, 2018). The latter two studies take a similar approach
16 in understanding magazine brands as assemblages “*simultaneously shaping and being shaped*
17 *by those that partake in its production*” (Kivinen and Hunter, 2018, p. 910). Their work
18 explores the gendered creative labour of producing girls' magazines. Relatedly, Hunter and
19 Kivinen (2016) describe how employees in women's magazines are disciplined in the process
20 of producing a magazine. However, within our paper, we are less concerned with the
21 everyday experience of those who ‘work’ on zines, but rather how their engagement in a zine
22 infrastructure contributes to the building of a feminist social movement. Further, using
23 Wither’s (2015) work enables us to re-frame the way we see zines, not only as repositories
24 for content, but as a format and interconnected media that re-shapes the making of feminist
25 worlds.
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39 Given their history as important vehicles for feminist activism and organizing, it is
40 surprising that zines have received such scant attention within feminist studies of
41 organization. In this paper we view zines as a specific form of worldmaking, that has
42 potential to both sustain feminist generations but in so doing disrupt mainstream publishing
43 formats. Our research aims to explore how feminist social movements are organized and re-
44 generated across and through different media, both online and offline, using the example of
45 zines. This offers three key contributions, first, drawing inspiration from Withers’ (2015)
46 ‘means of transmission’, we theorise zines as a generationally specific networked
47 infrastructure of bodies, ideas and aesthetics. Second, we examine how zinesters, through
48 their engagements in this infrastructure, find and orient themselves, but also build and
49 develop the infrastructure for future generations to find and orient themselves. Third, we
50 explore how the current generation of feminist zinesters work within but also strategically
51 across, betwixt and between, at the interfaces and intersections of media in their organizing.
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3 We argue that it is these intersections and entanglements that provide the potential for the
4 movement to thrive. By exploring the growth of zines and their intersections with mainstream
5 media we can examine how and why they might disrupt this media and therefore provide the
6 means for creating social movements with political potential.
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10 The paper is organised as follows: first we examine the potential of zines as a form of
11 DIY publishing, then we elaborate our conception of zines as infrastructures. Following this,
12 we present a discussion of the zine community, specifically the *gal-dem* and *Polyester* zines
13 as both sites around which the community coalesces but also as infrastructures through which
14 the community and its cultural fabric are re-produced. Subsequently, the methodology sets
15 out our netnographic approach. Our analysis explores digital's role in the formation,
16 emergence and growth of a feminist social movement, and explores what happens when
17 zinesters regularly engage with zine infrastructures, working within and against existing
18 institutions. Subsequent discussion draws out the importance of understanding feminist
19 engagement with digital technology and highlights the role of intention and reflexivity.
20 Finally, we explore how these platforms will likely create new synergies that continue to
21 proliferate into the future.
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32 **Literature review: Zines as DIY Publishing Culture**

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35 Self-publishing as an activist format can be traced as far back as the late 1700s (Zobl,
36 2004). Radical pamphlets were commonly used in the Abolitionist, Suffragette and Suffragist
37 movements of the 18th, 19th and 20th centuries (Zobl, 2004). Zines rose to prominence in the
38 1970s civil rights movement and the punk scene. They were integral to the 1990s feminist
39 punk riot grrrl movement, where they were used to serve communities, share the stories and
40 lived experiences of people of colour, women and queer subjects, all while challenging the
41 status quo (Keenan and Darms, 2013; Downes, 2007, 2009; Dunn, 2014).
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48 Both feminist and subcultural theorists note that self-publishing power lies in its
49 ability to both produce culture in the terms of its creator (Spencer, 2005; Kempson, 2015) and
50 to improve the apparatus available for marginalised communities to tell their stories (Dunn,
51 2014; Baker and Cantillon, 2022; Bold, 2017). Zines also facilitate alternative worldmaking
52 and ways of being for those marginal to the mainstream (Chhidgey, 2013; Przybylo, & Jacob,
53 2022; Bold, 2017; Matich et al, 2021). Scholars have explored the process of making a zine,
54 or zining, as a form of participatory action research which may, amongst other things, unlock
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3 counter narratives and embrace plurality (French and Curd, 2022). In their analysis of the
4 'People of Colour Zines Project' Bold (2017) underscores their importance in constituting a
5 *counter public sphere* which acts to jettison mainstream media narrative. Bold's (2017, p.
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8 224) analysis finds that zinesters were as much concerned with growing the network through
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10 *'showcasing the work of like-minded people [rather] than writing individual,*
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12 *autobiographical narratives'* (p.224).
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15 In theorising zines as a communication medium, media studies scholars argue for a
16 return to the materiality of zines in a post-media environment, pointing to the role of print
17 format zines in bringing bodies together in the process of production (Hroch and Carpentier,
18 2021). They also argue that their material print format, through personalisation, gifting and
19 through evidence of the work and care taken in their production, functions as an important
20 means through which writer and reader are linked to form an 'embodied community'
21 (Piepmeier, 2008). Casting zines as 'networked feminist practice' Clark-Parsons (2017, 2021)
22 considers the intersections between their production and consumption. Similarly, recent work
23 in feminist organization studies has explored magazine brands as assemblages that
24 dialectically shape those involved in their production (Hunter and Kivinen, 2016; Kivinen and
25 Hunter, 2018). Researchers have also explored how 'girlhood' is reproduced via a distinct
26 aesthetic stylisation on social media platforms (Alexandersson and Kayonaityte, 2021).
27 However, this work excludes both an understanding of the distinct affordances of differing
28 formats and an intersectional understanding of the formats themselves, i.e., how different
29 formats work together to offer new possibilities for activism and organizing.
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41 **Theorising Zines and their Communities as Infrastructures**

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44 We view zines and their communities as a form of infrastructure. Rather than using
45 infrastructure as a metaphor we prefer Donna Haraway's conception of 'the model': *'A model*
46 *is a work object; a model is not the same kind of thing as a metaphor or analogy. A model is*
47 *worked, and it does work'* (Haraway, 2016, p63). 'Infrastructure' does a series of particular
48 jobs for us in our project of understanding the political potential of zines and their
49 communities. We draw on the work of feminist scholars who have studied digital information
50 and archival infrastructures. However we are keen to retain strands of an earlier socio-
51 material understanding of infrastructure that not only enfolds the digital but opens out to
52 theorise movement across online and offline worlds, characterised by the ways in which they
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3 work together and against one another to produce something that is more than the sum of
4 their parts.
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7 It is generally agreed that as a term infrastructure is both unbound (Wilson, 2016), and
8 unruly, having a 'peculiar ontology' which 'lies in the facts that they are things and also the
9 relation between things' (Larkin, 2013, p329). Early work by geographers and cultural
10 anthropologists explores the socio-materiality of infrastructure viewing it as '*dense, social,*
11 *material, aesthetic and political formations, that are critical both to differentiated experience*
12 *of everyday life and to expectations of the future*' (Appel et al, 2018, p3). This view,
13 developed from examining built structures of the environment such as travel, communication
14 and utilities systems, underlines infrastructures as critical to supporting everyday life.
15 However, this work also underscores infrastructures as important in world making,
16 particularly in their ideological role in rendering ways of knowing as thinkable, for example
17 '*The modern is unthinkable without its infrastructure: without dense housing, transportation*
18 *arteries, electric power, and now, digital signals*' (Wilson, 2016, p270).
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29 In their 2016 essay on Vulnerability and Resistance, Judith Butler (they/them),
30 develops the concept of infrastructure to explore vulnerability and embodiment within
31 mobilisation and social movements. They observe the double meaning of infrastructure: as
32 infrastructural goods which individuals *mobilise for* (such as safe and clean streets, clean
33 running water, decent housing), but also as constituting the infrastructural conditions or
34 grounds *within which individuals and bodies mobilise*. While maintaining a complex socio-
35 material view of infrastructure, they shift the debate to focus on the intelligibility and support
36 of bodies.
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43 '*By theorizing the human body as a certain kind of dependency on infrastructure,*
44 *understood complexly as environment, social relations, and networks of support and*
45 *sustenance by which the human itself proves not to be divided from the animal or from the*
46 *technical world, we foreground the ways in which we are vulnerable to decimated or*
47 *disappearing infrastructures, economic supports, and predictable and well-compensated*
48 *labor.*' (Butler, 2016, p21)
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54 Butler also extends the application of infrastructure to include '*not only public media,*
55 *but all forms of media through which, and within which, the space of appearance is*
56 *constituted.*' (2016, p14). Thus Butler foregrounds the relational and interdependent
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3 understanding of infrastructure as embracing both the social and technical worlds, but also as
4 providing the grounds within and through which political mobilisation is supported.
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7 The language of 'infrastructure' is helpful for us since it allows the capture of
8 dynamic and affective elements of feminist organizing and worldmaking which intersect with
9 bodies and other materials. Specifically, we draw inspiration from the work of Deborah
10 Withers (they/them), in their 2015 book *'Feminism, Digital Culture and the Politics of*
11 *Transmission'*. While Withers' work has been used by feminist organization studies scholars
12 to signal the material and embodied nature of knowledge production and representation
13 (Bissett and Birch, 2021), their more recent exploration of digital means of communication
14 and representation remains underutilised.
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21 As a curator and an archivist with a fervour for studying materials and objects,
22 Withers (2015) stresses that no picture of feminism is complete without an understanding of
23 the means by which feminists disseminate the historical, generational mass of feminist
24 knowledge. They argue that we must not only look at generational stories about feminist
25 history and culture, but also examine the *'material and technical processes through which*
26 *generation is composed'* (p.4). Withers' work in arts and heritage fosters an understanding of
27 how *'communities utilise resources such as texts, monuments, music, dance, images and so*
28 *forth to construct identities and senses of cultural belonging'* (2015, p.7). They apply this to
29 an understanding of feminist culture, describing these elements not just as objects of
30 evidence, but as *'a patchwork of ideas, energies, possibilities and world-making tools'* (2015,
31 p.7) and as sites of *'struggle, contention and invention'* (2015, p.10).
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41 Withers' work draws inspiration from and against the work of Bernard Steigler. A
42 major criticism of his oeuvre is that it offers only a *general* critique of the politics of
43 generational transmission of knowledge. Withers' project, in contrast, locates this general
44 critique within Other communities, be they feminist, black, queer or anti-colonial (2015,
45 p22). In a fleeting reference to infrastructure, Withers observes the importance of *'technical*
46 *infrastructure'* in securing the transmission of Other traditions:
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52 *'Such traditions often emerge après-coup (after the fact), as 'untimely,' reinserted*
53 *materials of the already-there, because there is usually not enough technical infrastructure to*
54 *secure their consistent transmission across time, spaces and communities of practice wherein*
55 *traditions co-evolve with and through technics'* (Withers, 2015, p22).
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3 Of specific interest is Withers' concept of feminisms 'already-there', they argue that it
4 is necessary to re-orient feminism's political project within what is already-there so that it
5 may respond to an emergent feminist tradition and generate new traditions. Withers'
6 conception of the already-there is multi-scalar and multi-dimensional in their description that
7 echoes with the metaphysical:
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13 *'The already-there is a stratified constellation of technical memory matter, composed*
14 *of resources that shape political and cultural imaginaries. This stratification should not be*
15 *thought of merely as across, but also in terms of depth, height, scale, extensiveness and*
16 *duration.'* (2015, p18)
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21 Withers' signalling of 'constellations' of technical memory matter reveals the way in
22 which elements might gravitate together but also are organized or stratified in various ways
23 within the already-there. Elements can be of varying forms, which include material artefacts
24 such as *'pamphlets, paintings, photographs, film and music'* but also *'embodied and gestural*
25 *[forms], comprising techniques that are kept alive deliberately or by chance'* (2015, p.18).
26 Elsewhere Withers refers to the already-there as *'the exteriorised forms of inheritance that*
27 *form the conditions for thinking and acting'* (2015, p173). Withers also introduces the term
28 'means of transmission' underlining that 'transmission' does not mean the movement of
29 things in some essential and unchanged form, rather it is a *'material-technical process that*
30 *emerges from engagement with what is already there'* (2019, p.80).
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39 Digital feminist scholars also point us towards the importance of understanding
40 engagements in these infrastructures. As we will show, zine infrastructures also come to
41 represent critical life support systems. This understanding is founded mainly in relation to the
42 ability of zinesters to 'find themselves' within these infrastructures, but also to make space
43 for others to find themselves. In their discussion of the *Feminist Mesh*, Afzal and Wallace
44 invoke Ahmed's (2017) concept of the feminist double snap as the key to exploring both how
45 folk are 'worked by' as well as 'work through' infrastructures i.e., the way in which they are
46 changed through their engagement through a triggering of self-reflexivity. They note that *'the*
47 *double snap is a complete snap because it allows the user to see the brokenness of the system*
48 *and the internalization of that system in themselves'* (Afzal and Wallace, 2019, p.145).
49 Vachhani and Pullen, similarly highlight *'the power of a sense of dissonance'* (2019, p. 12) or
50 as Hemmings (2012, p. 149) describes a *'lack of fit between our own sense of being and the*
51 *world's judgements upon us'* in moving feminists to action. This *'enables individuals to*
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3 *narrate the world differently or become politicised through communities that value different*
4 *ways of knowing'* (Vachhani and Pullen, 2019, p. 29). Or in our case, both of these
5 simultaneously as we advance an understanding of zines and their communities as an
6 infrastructure, consisting, amongst other things, of bodies, digital technologies, art works and
7 literary texts concerned with reviving and animating feminist knowledge and culture.
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12 **Study Context: *gal-dem* and *Polyester* zines**

15 This paper is based on a London and online-based zine community which coalesces
16 around the *gal-dem* and *Polyester* zines. Founded by Liv Little in 2015, *gal-dem* is an online
17 and print publication (see Figure One) that seeks to address inequality and misrepresentation
18 in journalism through platforming the creative and editorial work of young women and non-
19 binary people of colour (Egbeyemi, 2020). *Gal-dem* aims for a wide appeal and visibility, and
20 regularly partners with mainstream media outlets and celebrities. Founded by Ione Gamble in
21 2014 *Polyester* explicitly describes itself as an intersectional feminist fashion and culture
22 publication. It adopts a more traditional zine aesthetic with a focus on images. Its content is
23 niche and focused on queer, feminist subculture, fashion and art (see Figure Two). Over the
24 six-year period of the study both zines have grown significantly in their reach and popularity.
25 Both zine founders Liz Little and Ione Gamble, and other members of the community, such
26 as Molly Soda and Charlie Craggs, have moved into the mainstream and are household
27 names amongst the current young generation of feminists. Latterly, both zines have attained
28 enough financial security that full-time workers are employed to work in rented offices. *Gal-*
29 *dem*, for instance, now has a team of twelve commissioning editors, social media managers,
30 creatives, and commercial staff and an office in southeast London². *Polyester* also supports a
31 growing team of editors, illustrators, website and partnership designers.
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45 FIGURES ONE AND TWO ABOUT HERE

47 These zines were selected for two reasons. Firstly, in addition to producing print
48 publications, both have a digital version and heavily leverage digital structures, including
49 social media. *Polyester's* website states that it is '*aiming to bridge the gap of URL*
50 *cyberfeminism with the IRL (in real life) world*' (Polyester, 2021). Secondly, both platforms
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59 ² While areas of Southeast London, UK, have been gentrified, this is traditionally the less affluent and more
60 diverse side of the city.

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3 are intersectional in their remit exclusively featuring work by women, queer and non-binary
4 people in the case of *Polyester* and women and non-binary people of colour in *gal-dems* case.
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7 **Methodology**

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10 The netnography presented in this study was part of a wider six-year ethnographic
11 project that sought to understand contemporary feminist activism in relation to zines. The
12 study is underpinned by a rigorous ethical review process at the authors' host institution
13 which included a panel review of the study, interview protocol, and informed interviewee
14 consent. In presenting our data, identifying information has been removed and pseudonyms
15 have been used to preserve the anonymity of participants who wished to be kept anonymous
16 (Eriksson and Kovalainen, 2008), although some participants have been named according to
17 their preferences.
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24 The first author took the role of participant-observer within our intersectional zine
25 community predominantly based in London, UK and virtually within the structure of the
26 internet. The research community coalesced around the common symbolic structure (Stone,
27 1996) of two zine publications, *gal-dem* and *Polyester*. In essence, while many of the
28 members of the community have physically or virtually met, some may not have, and their
29 symbolic association and participation with the two zines means that they are communally
30 connected and thus can be understood and studied as a community (Kozinets *et al*, 2017).
31 Figure Three depicts the links between study participants which take a range of forms
32 including contributions to the zines and a range of other collaborations.
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42 **Netnography**

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44 Netnography conducts ethnographic activities online, on social media sites. It is a
45 participant-observational technique used to observe naturalistic virtual interactions. A
46 researcher identifies and collects data from a specified community within a defined
47 timeframe, following rigorous procedures (Kozinets, 2020). Netnography is an established
48 method, developed by Robert Kozinets, with greater traction in disciplines such as marketing,
49 media studies and consumer research. The method remains scarcely employed in the
50 organization and management field. It has rarely featured in the pages of GWO (Gatrell,
51 2011) and other management publications (Ashman *et al*, 2022; Gatrell, 2019). For us,
52 netnography was a natural choice, as our study focuses on understanding the different means
53 of transmission (Withers, 2015) feminists, particularly those identifying within the
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3 technologically distinct ‘fourth-wave’ (Munro, 2013; Maclaran, 2015) are using in
4 assembling hybrid communities. We broadly followed our zine communities and their
5 members using search terms such as ‘*gal-dem*’ and ‘*Polyester*’, finding that *Instagram*,
6 *Facebook*, *Twitter* and *Tumblr* were key spaces platforming feminist organizing practices.
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8 We gathered publicly available, relevant data encompassing digital interactions, photographs,
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Interviews

In-depth interviews with key zine stakeholders served as an interactive element of our research design. We adopted a purposive sampling approach (Fetterman, 2010) to identify our participants. We recruited participants through our ethnographic fieldwork and netnographic exploration, employing snowballing (Gobo, 2007). Our inclusion criteria stated that participants must have read, contributed to, or created *gal-dem* or *Polyester*. Our concern for producing intersectional research made it vital that we collected data from a diverse sample (Rodriguez, 2018), and therefore we include data from various ethnicities, sexualities, genders, including women, trans, genderqueer and non-binary participants, socio-economic backgrounds and abilities. However, we note that our sample is less inclusive regarding religion, country of birth and age, with all participants 37 or under, atheist, agnostic or Christian and were born in and/or currently live in the UK. This is reflective of our studies chosen field site, which situates itself in London around publications created by young western feminist activists. Throughout, we have sought to avoid the reductionist identification of participants explicitly in terms of their ethnicity, sexuality or gender, but we have included characteristics in the discussion where they are important to contextualise the participants work or to better illustrate the operation of structural inequality. Our sample comprises 21 participants who are key stakeholders either in *gal-dem* or *Polyester* including their founders, editors, employees, and contributors/readers (see Table One). Our interview schedule orientated around two sections, firstly questions probing the nature of contemporary feminism with a focus on intersectionality and digital feminisms, and secondly, questions about feminist zines and zine communities and how they manifest online and offline. These areas of questioning and our follow-up probes were nuanced by our netnographic fieldwork. Each section comprised 5 to 10 open questions with probes designed to explore the nature of engagement with digital platforms and their role in building the movement (Castillo-

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3 Montoya, 2016). Interviews took place both face to face and online and lasted between 60-
4 120 minutes.
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7 TABLE ONE HERE
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9 **Data Analysis**

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11 The first author guided the data analysis, with regular input from the rest of the
12 research team. Despite collecting data from various sources (netnographic data, interviews
13 transcripts, and visuals), our data was analysed as a whole. Firstly, we collated our dataset
14 according to the principles of netnography - organizing our data for ease of reading, filtering
15 what was to be included or excluded (Kozinets, 2015). Secondly, an initial reading of the
16 entire data set was conducted to enable complete immersion in the process. Thirdly, we
17 followed Spiggle's (1994) guidelines on coding, categorising, and abstracting to broadly
18 generate some initial interpretive themes. Throughout this process, the first author collected
19 printouts of pictures and interview excerpts, cutting and clustering them into interrelated
20 categories. This 'human close' process allowed the data 'to speak', a process that helped to
21 identify the common threads, similarities and contradictions that lay within it. Fourthly, as we
22 wrote up our findings, we followed the broad principles of abduction (Alvesson and
23 Sköldbberg, 2009), to sense-make between the data and our theoretical framing, helping us to
24 adjust and refine our interpretation. This process involved the entire research team. Whilst
25 writing, our themes became further formalised (Fetterman, 2010). Throughout this process,
26 we sought to foreground the voices of our participants and to temper our subjective
27 conceptualisations of their musings (Lincoln and Guba, 1985).
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41 **Findings**

42 In the first section below, we witness the initial physical commingling of the zine
43 communities. We underscore the importance of the generational conditions of this
44 emergence. Secondly, we describe what happens when zinesters move within and regularly
45 engage with zine infrastructures, against the backdrop of their own generational alienation.
46 Thirdly, we explore what happens when zinesters work at the interface, within and against
47 existing institutions. Finally, we illustrate some of the ways in which zinesters have
48 contributed to the growth of a social movement.
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57 **Generating coalitions: creating zine infrastructures**

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When exploring the initial impetus for the zines with their founding editors we uncovered a complexity of factors that combine to shape and form a zine. For marginalised groups, quite literally coming together around a zine or a publication affirms the community, giving them an artefact or an anchoring point that documents and validates their hitherto neglected experience. This underscores the role of zines as gathering and creating coalitions. As Hester (2018) writes, “the Y in ‘DIY’ never operates in isolation”, and we must conceive of political agency and emancipatory politics as necessarily open, collective and coalitional (p.129). In this way, zines write communities just as much as communities write zines. Laura Kirwan-Ashman reflected on this dual role of zines, “you can create a community around it, you can represent a community with it.” Liv Little shared that, in many ways, *gal-dem* emerged from her need to connect with others who shared and understood her experience:

“I would like to think that... for me, meeting everyone who runs *gal-dem* with me and is part of the community... who I fucking needed, *like when I met them like I needed them! I needed to find them!* And for a lot of us it was the same. So, I think that has had a personal impact on me and I think that it’s had an impact on all of the core team’s lives. So I hope to think that we’ve also given that to our readers.” – Liv Little.

Liv’s comment about her experience of meeting the other folk who were to become her co-editors on the zine is particularly striking, her observation that she ‘needed to find them’ reveals a deep-seated need for feminist community and solidarity. Liv’s point also resonates with feminist media scholars who point out zine’s roles as connecting their writers and readers in intimate ways (Piepmeier, 2008). Liv similarly illustrates the experience of being isolated and ‘not fitting in’ in moving her to start the *gal-dem* zine:

“As a black student, sitting in lectures and seminars and being asked to speak on behalf of all marginalised voices amidst a sea of white privilege, it became evident that if the rooms weren’t going to change, it was time to build my own.” - Liv Little

Liv describes a moment, in which they were no longer willing to tolerate the status quo. Ahmed (2017) describes this experience as the ‘feminist snap’. When the pressure of systemic sexism, racism, homophobia, transphobia, classism and ableism comes to bear too heavily on an individual they snap because they cannot bear it any longer. Liv’s comment that ‘*it was time to build my own [room]*’ is particularly telling of the way in which zines are

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3 intended to operate as alternative infrastructure - with alternative processes and ‘means of
4 transmission’ (Withers, 2015) based on solidarity and communal forms of identification
5 (Chidgey, 2013; Bold, 2017). However, we can also see this ‘snap’ as generative in character,
6 because it moves Liv into acting by creating an alternative. We also found zines, and zine
7 infrastructures, emerged as a collective affective response to a wider generational zeitgeist or
8 set of circumstances; a being in common with others, sharing, experiencing and responding to
9 the same space and time.
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18 “In 2012... we all came back from uni and were all looking around and saw a really
19 different demographic in our area... all of a sudden there were big club nights for
20 university students and we were like “whaaaaat?... what is going on in Peckham³” ...I
21 had come across zine culture and I was really obsessed with it... the whole age of
22 anarchy and Sniffin’ Glue... all that jazz... it just really stuck with me... I loved how
23 it looked aesthetically and I was like “I wish we could make something like this” and I
24 was like “wait, fuck yeah... we can!” so we got all of the resources... interviewed
25 tonnes of people, messaged people to ask about their trainer collections and stuff...
26 how they make their beats... all local people.” - Adelaide Lawson
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35 Adelaide’s description of the emergence of the *Born N Bread* zine reflects the diverse range
36 of generational ideas, music, fashion, aesthetics and styles which come together to form a
37 zine and its community. **It also reveals how zines emerge as forms of emplaced resistance to
38 wider social and cultural change, and can be attempts to reclaim a history or culture.**
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44 **Moving within zine infrastructures: Engagements of an alienated generation**

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47 The individuals who founded and created *Polyester* and *gal-dem* all herald from a Gen Z or
48 millennial generation, who have grown up ‘on the Internet’ and whose media consumption is
49 characterised by the consumption of streaming services, social media and endlessly new
50 content. When speaking about the production of the zines during interviews, our participants
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58 ³ Peckham is a district in Southeast London which has a working class history and one of the most ethnically
59 and culturally diverse communities in the UK. Over the past decade the area has seen rapid economic
60 gentrification and an influx of affluent residents

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3 were reflective and sometimes critical about their tech-heavy existences in relation to the
4 zines and their potential for organizing.
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8 “We’ve all grown up on the Internet so much so that the lines have blurred between our
9 IRL and URL... I think *Polyester*’s central idea is disseminating digital media in
10 analogue channels... online and print channels can work harmoniously to communicate
11 messages to wider audiences.” – Ione Gamble
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17 Ione Gamble’s comment that ‘we’ve all grown up on the Internet’ is telling, and
18 echoes technofeminist concerns with the way in which digital technologies and subjectivities
19 are configured together (Wajcman, 2010). Indeed, many of our respondents expressed a sense
20 of alienation despite being heavy users of digital technologies.
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25 “I think there’s this need that we still have, despite being such a digitalized generation,
26 to have something in your hands and create something with your hands and cut, paste
27 and stick something together and to be able to say “I made a thing that is real in the
28 world” which is valuable because so much stuff just gets thrown into the internet and
29 just gets lost [...] we’re realising that technology doesn’t solve all our problems and a
30 lot of the time makes us more unhappy than being present in the world.” – Laura
31 Kirwan-Ashman.
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39 Laura critiques online forms of communication observing that people ‘throw stuff
40 onto the internet’ which is relatively easy, with no real physical or emotional investment
41 required. In making this point, Laura feels passionately that her political ideals should not
42 become a piece of cultural flotsam to be forgotten about as quickly as it was created. Laura’s
43 comment also echoes feelings of alienation, fuelled by the distraction of digital modes of
44 communication (Dean, 2018), making us ‘more unhappy than being present in the world’.
45 Similarly, Jess’s observation about a lack of ‘genuine dialogue’ again reflects a sense of loss
46 and alienation brought about by the use of forms of digitally mediated communication.
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54 “I just think that with the whole digital zine thing... there’s a lot of things that are lost,
55 for me personally... I think an aspect of community is lost... I don’t think it’s the same.
56 I feel... sometimes it feels a bit hollow. Whereas I feel like more traditional zineing I
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3 suppose felt a lot more personal and there was a genuine dialogue... sometimes I don't
4 really get that with the digital stuff." - Jess
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8 Jess' comment echoes with nostalgia, a yearning for past traditions and modes of
9 organizing which she views as having been 'lost' in digitally mediated forms of
10 communication. Indeed Withers (2015) entreats us to return to these traditions and locate
11 feminist practice within the 'already-there' observing that new traditions emerge from this
12 engagement. This involves not only moving across existing traditions, but moving backward
13 and forwards in time (Chidgey, 2018) to recuperate, and revive, and re-use traditions in a new
14 context. As Withers (2015, p22) observes 'Such traditions often emerge après-coup (after the
15 fact), as 'untimely,'.
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24 Print zines by their form are both sensorial and haptic, in ways that their digital counterparts
25 are not (Hroch and Carpentier, 2021). They bring zinesters together via their process of
26 production, cutting, pasting and sticking but also by being physically present with one
27 another, sharing stories and experiences (Piepmeier, 2008). Zinesters often reflected on the
28 differing material qualities of online versus offline zines:
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34 "You can keep a zine... Like, online stuff is disposable and you look at it once and
35 probably never look at it again unless you print it off, so these are like printed
36 artefacts that you can cherish and look at a million times when you're sad. That's
37 something I do" – Charlie Craggs.
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42 Other observations also signalled the importance of 'investments' in the community
43 and the public display and sharing of these investments of time and energy. As Frances
44 observes the need to 'not just talk the talk, but walk the walk':
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48 "I think it's (online) a useful tool but obviously... it can't be the only thing that you're
49 doing. I think you need to... it's so cliché but not just talk the talk but walk the walk
50 haha... I definitely do fall into that sometimes where I'm speaking about it on Instagram
51 and then but I'm just in my house and I'm not doing anything. And so I have to check
52 myself and make sure that if there's marches going on that I go, or if I can't do that then
53 put money towards causes that I'm passionate about." – Frances Cannon.
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3 Frances' observation also references the affective, embodied elements of learning,
4 prioritising co-presence, relationality and 'being with' in order to learn from the other
5 (Smolović Jones *et al*, 2021).
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10 Organizing online

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13 The embodied pre-cognitive felt need to connect in a physical way was enduringly
14 central to the organizing of *gal-dem* and *Polyester*. Nevertheless, there was no doubt that the
15 intersecting usage of online technologies was of key importance in generating and amplifying
16 the socio-political foundations of the zines. The zinesters reflect on the felt, sensed
17 experience of how, as Ione says, 'online and print channels can work harmoniously' in
18 creating reach, solidarity and visibilities.
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25 "We do most of our organizing online, like we have this massive Facebook
26 group just for all the contributors and we talk about so much stuff. If you've had
27 like a shit day... we can like share in that group... if stuff is stressful then you
28 get let it out in that group and everyone is like "rah, I get it... you don't need to
29 explain"... online spaces have been so important... that's how I met the
30 majority of the now editors and contributors" – Liv Little.
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37 "I think there's so much value in social media, I wouldn't know about any of
38 this shit if I wasn't on Tumblr. Like, I wouldn't know about... I probably
39 wouldn't have discovered feminism until I went to uni. I think it's really great
40 that it brings these socio political ideas to people that wouldn't reach them a lot
41 younger and it democratizes that I think. It makes stuff a lot more accessible and
42 I think it's really good in that sense" – Ione Gamble.
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50 Liv and Ione clearly recognise the affordances of digital forms of communication as
51 being connective, safe spaces for affective outpourings and spillovers. This form of
52 outpouring is made possible by its location within a close-knit, pre-existing community. Ione
53 also comments that the internet can reach a wider audience, allowing her to communicate
54 socio-political ideas to people 'a lot younger'. For zinesters, the internet serves as a means of
55 transmission able to package big ideas in accessible ways, making it possible to culture a new
56 generation of young feminists with specific notions of femininity, in this case
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3 intersectionality, led by those organizing ‘on the ground’, rather than a traditional expert
4 source from on high.
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6 Perhaps most importantly, the internet was used by our zinesters for its democratising
7 force in the organization of *gal-dem* and *Polyester*. Free to use social media sites and low-
8 cost website builders allowed our zinesters to create a space with minimal set up costs, low
9 barriers to entry and largely freedom of expression (Matich et al, 2018). This was significant
10 in our context where most of our participants came from backgrounds comprising
11 marginalised groups in terms of gender, race and class. In this regard, they were able to
12 increase their agency through their use of the internet in setting up their zines.
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21 “The internet is free... so that was a really important factor in the fact that we
22 organized on that to begin with. I think for me, personally when I was in Bristol⁴
23 and I really wanted to connect with all these amazing women, there wasn’t
24 really an alternative way to do that other than through utilising the powers of
25 Facebook groups, so I guess that’s kind of how it started. And I guess in terms
26 of being able to connect with, work with and communicate with women of
27 colour who are doing really interesting stuff in all parts of the country and all
28 parts of the world, I think it’s been a really, really brilliant tool for that.” – Liv
29 Little.
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38 This intersectional coming together is also vital in what Baer (2016) terms as the
39 ‘redoing’ of feminism, where political efficacy relies on both the intersectional dialectics
40 between bodies but also their trans local and transnational articulation, **through varying**
41 **transmissive means.**
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46 **Working at the interface: Generating forms of visibility and dissent**

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50 In organizing themselves through a bricolage of intersecting media, our zinesters efforts have
51 fostered strong bonds between an otherwise loosely connected yet influential network (see
52 Figure Three). Producing a physical zine, running in-person events and re-generating content
53 to a wider audience through carefully curated online activities has generated significant
54 interest and attention around *gal-dem*, who to date has over 300k online followers, and
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⁴ Bristol is a city in Southwest England, UK.

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3 *Polyester*, who has 156k followers. In using this flexible yet seemingly disruptive format,
4 both zines have been able to punctuate, push back against, move smoothly across and thus re-
5 generate from traditional institutions. We explore two examples below. The first reveals a
6 pushing back against traditional institutions, a relation which is productive through its
7 difference and friction, in *gal-dem*'s Victoria and Albert Museum (V&A)⁵ takeover. The
8 second is an example of moving across and in-between institutions in the case of Charlie
9 Craggs.

17 The *gal-dem* V&A takeover

20 The V&A London, South Kensington Museum describes itself as 'the world's leading
21 museum of art, design and performance'. The V&A takeover involved the *gal-dem*
22 community occupying the V&A gallery space for an evening (The Guardian, 2018),
23 particularly significant given the V&A museums intertwined institutional relationship with
24 British colonial exploitation and the transatlantic slave trade:

31 "When we had our V&A takeover... it was just.... Like it was just mad, like having...
32 literally we cried so much afterwards. We cried so much. Like, there were like 5000
33 people that came, all these Black and Brown beautiful bodies in the fucking V&A
34 around all of this stolen art, like, creating their own art, it was mad." – Liv Little.

39 Liv describes the significance of an embodied togetherness created by gathering
40 Black and Brown bodies, black artworks, music, dance, art, fashion and photography together
41 in a space so steeped in white British colonial history. For Liv, such a gathering clearly
42 generated significant emotional outpourings both in the moment of madness and intensity,
43 and afterwards with a tearful emotional release. This speaks to the power of the embodied
44 and emotional 'means of transmission' (Withers, 2015), in having the potential to bubble
45 over, create release, excitement, elation and possibility. Further it is precisely the agonist
46 relation between *gal-dem* and the V&A that is so productive of this possibility (Smolović
47 Jones et al, 2021). Figure Four illustrates the sharing of this event on *Twitter*. Here, *gal-dem*
48 notes it 'impossible' to recreate the spirit of the event within social media. *Gal-dem* is clearly

58 ⁵ The Victoria and Albert Museum is the world's largest collection of applied, decorative arts and design. It was
59 founded in 1852 and attracts around 4 million visitors per year. Its history is closely and problematically
60 intertwined with British colonial history

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3 signalling that the feeling of physical togetherness, where time and space align, is where they
4 feel most empowered, but importantly also signalling that this cannot be transmitted through
5 the means of a social media platform. From this example, we gather that physical and digital
6 spaces are not separate and impartial containers of information (Withers, 2015). Both offer
7 their own shape to an event, and both change how participants experience the event by
8 moderating and filtering their affective access. In addition, in operating against and within the
9 V&A as an institution we can see how feminists and activists are linking back to complex, in
10 this case **deeply problematic** colonial, histories in order to find the seeds to re-generate
11 alternative futures.

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13 Drawing from Butler's discussion of assemblies, we can also see that this coming
14 together of Black and Brown bodies in this space reveals 'a struggle over what will be public
15 space, but also an equally fundamental struggle over how bodies will be supported in the
16 world' (2015, p72). In this respect we see a struggle over the V&A as an institution, one
17 which has its historical roots in configuring, recognising and supporting white bodies, white
18 ways of being and white supremacy. As Butler observes, 'The material supports for action are
19 not only part of action, but they are also what is being fought about' (2015, p.73). In their
20 2016 essay they **refer to these material supports as 'infrastructure' which both provide the**
21 **grounds for mobilisation but at the same time are the infrastructural goods which individuals**
22 ***mobilise for.***

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FIGURE FOUR HERE

Creating synergies within zine infrastructures

While the *gal-dem* event is an example of an agonist relation, Charlie Craggs moves in a smoother fashion, in a relation characterised by synergy. Charlie Craggs is a figurehead trans-activist and author. She is a Polyester zine contributor and is the founder of Nail Transphobia, a campaign whereby she travels the UK offering free manicures for the opportunity to sit down with a trans person. Charlie is particularly adept at organizing her activities across media, sites and institutions to increase the visibility of trans people in wider society. Figure Five shows screenshots taken from Charlie's *Instagram* account celebrating her inclusion in *gal-dem*'s 'People of the Year' 2017, showing her speaking at the Houses of Parliament⁶ and painting the British celebrity entrepreneur Richard Branson's nails' as part of

⁶ The Houses of Parliament are located in the Palace of Westminster, London, UK. Within the Houses of Parliament laws are made and the work of The Government is overseen via hearings and inquiries.

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3 her pop-up salon project. As such Charlie demonstrates strategic intent and reflexivity in
4 using infrastructures intersectionally, despite feeling uncomfortable doing so. Charlie talks
5 about how she has learned through engaging with different media of their differing
6 affordances. For example, she started initially to use social media extensively to promote
7 trans-allyship, but she told us:
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13 “The campaign actually started as a social media campaign ... where I was like
14 “get your nails done and be a trans ally and if you post your picture on social
15 media it shows that you’re an ally” ... I realised early on that “hmm, that’s not really
16 true, just because you’ve had your nails done, doesn’t mean you’re an ally” but
17 also... I was not really understanding what the power of the activism was in the
18 conversation, so now I don’t even tell people to post on social media’ Charlie
19 Craggs.
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27 At the time of the interview, Charlie clearly felt ambivalent about using social media to
28 promote her cause. However, her intentional use of social media as a form of activism and
29 organizing has become more curated and disruptive over time. For example, after
30 experiencing being spat on in a violently transphobic attack on the London Underground⁷,
31 Charlie videoed and posted the aftermath of the event on *Instagram*. In the video she
32 repeatedly asks her attacker ‘are you ready to be famous???’ , goading him and her audience
33 by saying ‘this big man, you fucking prick...this boy just attacked me, why would you spit on
34 me?’ This video has become her most viral online act, achieving 1.4 million views on
35 *Instagram* alone, pushing greater activity to her pages, helping her to become a voice of the
36 community (*Instagram* profile description). This viral video, while not directly connected
37 with *Polyester* zine, feeds the algorithm, generating and amplifying her intersectional trans
38 feminist cause, capturing viewers’ attention and creating an allure, becoming one of the most
39 influential nodes in the Charlie Craggs network (Afzal and Wallace, 2019), further
40 spotlighting and making visible her and all of her other activities, including the zines, by
41 association.
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FIGURE FIVE HERE

⁷ The ‘London Underground’ refers to an underground railway network in England, UK.

Growing into a Social Movement: Potential for disruption?

To explore the potential of zine infrastructures to disrupt mainstream forms of media, here we explore how the scale of the zines has changed over time. In the case of *gal-dem*, they have evolved into a fully-fledged printed magazine with a membership-based pricing model for their webpage, where the majority of their content is uploaded on a continuous basis. The netnographic transcript from one of their promotional videos says:

“Here at gal-dem, we are committed to sharing the perspectives of women and non binary people of colour. It's been four incredible years, filled with magazine and museum takeovers, political events and sweaty club nights. We've published over 2200 articles and commissioned over 800 authors, and put almost a quarter of a million pounds into the hands of our community, and this all wouldn't have been possible without you. Gal-dem might be small, but our impact so far has been mighty, and in a media landscape which is 94% white, and where men make up 55% of the workforce, our existence is a necessity.”

*Video shared on Twitter at the beginning of the pandemic -
114k views, 712 likes, 393 retweets*

Liv Little has recently moved into the world of book publishing with a book titled *Rosewater*, to be published in 2023, which she describes online as ‘a story about intergenerational trauma, class, and trying to find your place in the world when the odds are stacked against you’. She has also contributed a short story to a collection of modern fables titled ‘*Hag: Forgotten folktales retold*’. These examples reveal a potential for disruption via visibility and moving into mainstream publishing infrastructures. For example, Ione Gamble is also recently profiled in the *Sunday Times Style* segment and regularly contributes to *The Guardian*⁸. What is more, *gal-dem* and *Polyester*'s infrastructures now intersect with other creative industries, operating as significant forms of transmedia communication. For example, the Italian luxury fashion brand *Valentino* (2.2m followers) recently featured Ione Gamble's book ‘*Poor Little Sick Girls*’ alongside one of their iconic bags on their *Instagram* page (Figure Six).

⁸ Both the *Sunday Times* and *The Guardian* are major newspaper and media outlets based in the UK.

FIGURE SIX HERE

“[Writing for *gal-dem*] felt like the way things should be. It shows the revolution is happening and it is happening through social media. People are revolutionising industries and taking these technologies and tools that have been used to oppress them and they are making it work for them... so the game will change.” – Bolanle Tajudeen.

Discussion

Returning to our research aim to explore how feminist social movements are organized and re-generated across and through different media, both online and offline, using the example of zines, we make three key contributions. First to understand zines as a specific media form, as infrastructure, which acts as a relatively new form of knowledge production characterised by the fourth-wave, second in understanding both the individual and collective political potential of engagements in zine infrastructures, and third in underscoring the importance of looking at entanglements and intersections between formats in feminist organizing. In closing we uncover the value of DIY publishing formats and reveal their potential to disrupt existing industries.

While forms of DIY publishing have received attention as providing the terrain for alternative forms of worldmaking, this work has remained largely the preserve of feminist archival and media studies scholars (Chidgey, 2013; Bold 2017; Clark-Parsons, 2021). Yet thinking about the potential of DIY publishing as a form of organizing, along with its potential to grow and develop a feminist social movement is limited. Work within feminist organization studies tends to exemplify the role of publishing via the politics of representation and cultural production (Hunter and Kivinen, 2016; Alexandersson and Kalonaityte, 2021), rather than seeing its vital material form as a ‘means of transmission’. We have underscored the importance of viewing zines as a generationally specific networked infrastructure of bodies, ideas and aesthetics, underlining the role of DIY publishing in gathering, and in creating coalitions not only between bodies, but between bodies and different media. In this respect our work builds on recent moves in feminist organization studies to better understand ‘vital materialism’ (Bell and Vachhani, 2020). Further it underscores how this coming together was based on shared experiences, a shared response to a generational zeitgeist. Theorising zines as infrastructures within which this generation

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3 moves has helped us to underscore their generative capacity. These seeds of change have
4 slowly naturalised and proliferated into a social movement, happening within, and skilfully
5 and strategically moving across IRL and URL spaces. As such we have shown how
6 organizing moves online and offline and how the individual and the collective are brought
7 together in new and different ways (see also Afzal and Wallace, 2019). **Returning to Butler's**
8 **observations on infrastructure and social movements, 'No-one moves without a supportive**
9 **environment and set of technologies' (2016, p15).**

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16 Further we argue for a return to the nature of 'engagements' not only with digital
17 media but in zine infrastructures more widely. We have argued that these can't be thought
18 apart from generational experiences as 'having grown up' on the internet. While young
19 feminists are very often alienated from the digital, they do have an in-depth, fully embodied
20 and sensed understanding of digital communications and the differing affordances, of varying
21 formats. We illustrated how this generation therefore moves within zines infrastructures, but
22 also how through their engagements, they find and orient themselves and make spaces for
23 others to do the same. Engaging in zines acts as a vital form of self-care via a working out
24 and working through of their subjectivity. In this respect their engagements act as an
25 important source of 'feminist reflexivity' through which they are in turn changed and moved
26 to enact new forms of political transformation (Hemmings, 2012). This is particularly
27 important in an intersectional context where existing gender and other binaries render any
28 non-binary position as unintelligible (Butler, 2006; Linstead and Pullen, 2006; Pullen et al.,
29 2017; Thanem and Wallenberg, 2016). However, it is also vitally important to understand
30 these engagements as a form of re-generation, in that they contribute to an apparatus for
31 future generations to find themselves through their alternative worldmaking. As Withers
32 observes, 'there can be no generation without transmission' (2015, p.5).

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46 While a range of feminist organization studies explore the potential of individual
47 digital and social media platforms to act as potent forms of organizing (Matich et al, 2018;
48 Vachhani and Pullen, 2019), we have explored the way in which zinesters move across, and
49 work at the interfaces of formats to benefit from their synergistic, but also their agonistic,
50 relations in their organizing. **In this respect we add to Smolović Jones et al (2021, p14) who**
51 **found 'ineradicable difference and diversity (Mouffe, 2009, 2013) as essential for feminist**
52 **solidarity projects'. In our study difference, and antagonistic relations, particularly via the**
53 **presence of alienated bodies in sites and spaces where they otherwise were rendered**
54 **unintelligible, were productive of an excess of affect which had both positive, excitement and**
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3 energy in the gal-dem takeover, and negative, anger and hatred in Charlie Cragg's experience
4 on the London Underground transport system, valences. However, in both cases this
5 antagonism was productive, generative of forms of affective solidarity which travelled and
6 were intensified through varying transmissive circuits. While purely online activism has
7 been criticised for swelling aimlessly through networks of circulation, making little to no
8 meaningful political impact (Dean, 2005, 2018), we have seen a vital episodic grounding of
9 activism in conditions which embrace specific individuals, times and places, to use Butler's
10 phrase, therefore constituting 'spaces of appearance' (2016, p14). Hester (2018) describes
11 this complex relation between the virtual and the material as "strategic, techno-material
12 appropriation" and the "exploitation or reassembly of existing objects" (p.102). Those such as
13 Charlie Craggs who can work at the interface, betwixt and between potentially have an
14 increased ability to effect real change. It is vital to understand the nature of these
15 relationships in their generative capacity, and that this does not only emerge from synergy,
16 but also agonism butting up against, creating friction between.

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18 While we agree that it is vital that feminists explore the 'affordances' of digital forms
19 of communication for organizing and participation, it is also vital that we understand how
20 forms of organizing intermesh, work together, within and against each other, 'where
21 difference and solidarity are entangled rather than set against each other' (Afzal and Wallace,
22 2019, p131). To achieve this, we need our investigations to be thoroughly contextually
23 embedded, but also, we need not only to look at single points or nodes but at their
24 entanglements. However, it would be a mistake to view all engagements as entirely strategic
25 and agentic, we have also attempted to highlight the element of happenchance, as Sheila
26 Rowbotham observes 'ideas generated by a social movement do not present themselves in an
27 orderly manner. They are thrown up by circumstances, shaken by destinies and left hanging
28 in mid-air. Expressive of political tensions within the fabric of society, they are raw with
29 interests' (1989, p294).

29 **Conclusion: Cause for optimism?**

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31 The present young generation of feminist zinesters are using a multiplicity of means of
32 transmission, particularly favouring those which are unstable and informal. Through our
33 context, we deepen our understanding of the characteristics of feminisms 'fourth wave', by
34 witnessing our participants re-generating feminism whilst interfacing with the constant
35 versioning of technologies, media, institutions and the historical patterning of individual
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3 subjectivities present in the 'already there'. In doing this, we uncover the value of DIY
4 publishing formats and reveal their potential to disrupt existing industries, in this case the art
5 and publishing sectors. We suggest that DIY publishing can more readily escape the
6 exclusive gender binaries operating within mainstream publishing formats, and coupled with
7 other freedoms of format, such a publication can focus squarely on re-enlivening the
8 knowledges of the 'already-there' (Withers, 2015), or even contribute to a social movement.

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14 **Theorising** zines as infrastructures in our paper has encouraged us to think about
15 intersectionality in terms of the interconnected nature of the social, digital and material. This
16 approach is significant because it considers how ideas move within infrastructures and how
17 affective engagements are variegated through different means. Finally, our study, we hope, is
18 merely one example of a much wider and globalised shift in intersectional feminism, one
19 which is heavy on reflexive, strategic intent and light on a naive engagement with differing
20 media forms. We remain optimistic that in the face of continuing privatisation and
21 individualisation of politics, this new generation of intersectional feminists, and their
22 pragmatism and focus on digital process and deployment may yet discover new possible lines
23 of flight for collective growth and resistance. The task for feminists now, in their forms of
24 worldmaking, is to tool up using new technologies, not solely through a reflexive
25 understanding of their affordances, but through an understanding of the re-generative
26 potential of their relations between, across and against one another.

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♡ 💬 📌

Liked by **galdemzine, s_w_press** and **63 others**

charlie_craggs OMG Just seen I ranked 30th on Gal-dem's People of the Year list! Best start to the week ever!!!! 🙌🏻💖👉🏻👈🏻👉🏻👈🏻👉🏻👈🏻👉🏻👈🏻👉🏻👈🏻 Love you @galdemzine #nailtransphobia #transactivist



♡ 💬 📌

Liked by **ionegamble, ripostemagazine** and **161 others**

charlie_craggs A week ago, I was invited to the Houses of Parliament for a meeting with a bunch of MP's and big name female activists, where I talked about transphobia in the NHS and how feminism needs to be more intersectional. From Parliament I ran across London for a photoshoot with Nike and The Debrief because i've been asked to be one of the faces of their #instanthappiness campaign. I then came home to a call from BBC news asking me if I was free to come in for a live interview that evening,

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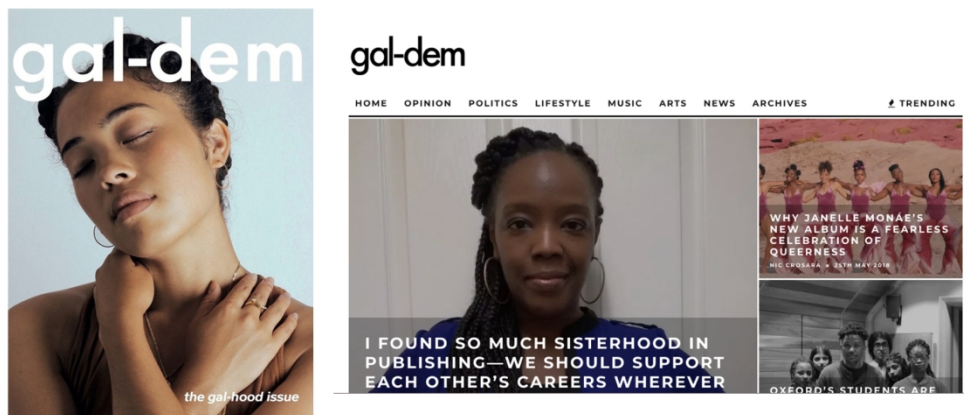
Replying to @galdemzine

Our V&A Friday Late Takeover. Trying to describe the energy in the V&A that night is impossible, but witnessing such an iconic, traditionally white space filled with creatives of colour, & the huge crowd it drew was truly an amazing and empowering moment



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Valentino @MaisonValentino · Jul 16

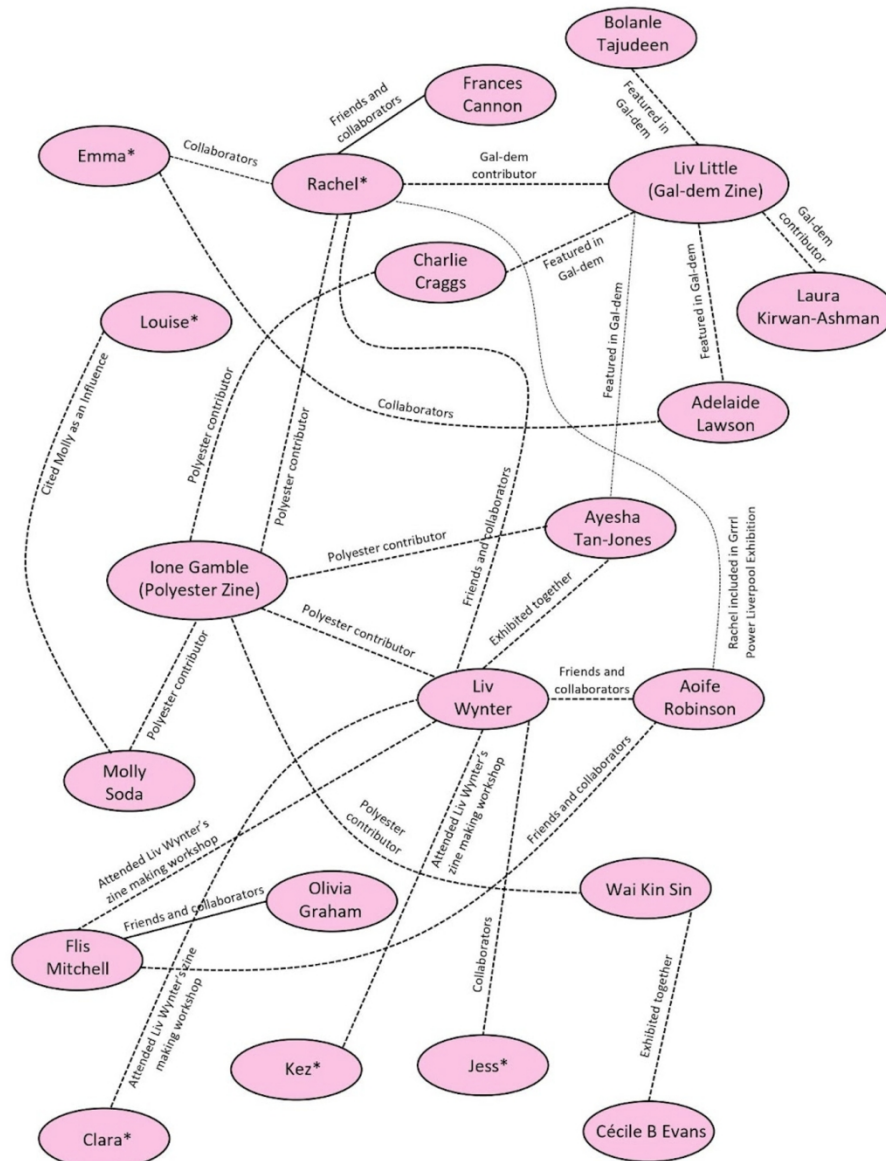
“Where we used to sit around tables with our friend, drinking too much wine and screaming like banshees, we now search for meaning online.”

Poor Little Sick Girls
[@ionegamble](#)
[#BooksInABag](#)



valentino.com
VALENTINO GARAVANI Small Locò Bag

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Name	Relationship to the field	Location of Interview
Louise *	Feminist activist, zine reader and founder of digital feminist social media network	Liverpool
Liv Little	Founding Editor of <i>gal-dem</i> zine, intersectional activist and journalist	London
Emma *	Feminist journalist, zine collector and social media content creator	London
Cécile B. Evans	Prominent feminist contemporary artist and social media user	Skype
Liv Wynter	Zine-maker, artist, political activist and <i>Polyester</i> zine contributor	London
Clara *	Visual artist, digital feminist activist, zine reader and collector and attendee of Liv Wynter's zine-making workshop	Liverpool
Kez *	Anti-fascist activist and attendee of Liv Wynter's zine-making workshop	Liverpool
Aoife Robinson	Co-founder of feminist collective <i>Grrrl Power Liverpool</i> and attendee of Liv Wynter's zine-making workshop	Liverpool
Flijs Mitchell	Creator of <i>Queen of the Track</i> (zine), visual artist, feminist activist	Liverpool
Molly Soda	Prominent digital feminist artist and <i>Polyester</i> zine contributor	Skype
Charlie Craggs	Founder of <i>Nail Transphobia</i> , feminist activist, trans activist, author, <i>Polyester</i> and <i>gal-dem</i> zine contributor	London
Laura Kirwan-Ashman	Founder of feminist film collective <i>SKMY</i> , film-maker , writer and <i>gal-dem</i> contributor	London
Olivia Graham	Co-founder of feminist collective <i>Grrrl Power Liverpool</i> , <i>Polyester</i> zine podcast producer, feminist activist and writer.	Liverpool
Jess *	Long-time zine collector and contributor, feminist academic and writer.	Liverpool
Ayesha Tan-Jones	Eco-feminist activist, visual artist, model and <i>gal-dem</i> and <i>Polyester</i> zine contributor	London
Adelaide Lawson	Founder and editor of intersectional zine & collective <i>Born n' Bread</i> , DJ and <i>gal-dem</i> zine contributor	London
Ione Gamble	Founding Editor of <i>Polyester</i> zine, feminist activist and writer.	London
Wai Kin Sin	Prominent contemporary artist, drag performer, writer and <i>Polyester</i> zine contributor	London
Frances Cannon	Feminist visual artist, illustrator and digital feminist activist.	London
Bolanle Tajudeen	Founder of <i>Black Blossoms</i> , intersectional activist and <i>gal-dem</i> contributor	London
Rachel *	Intersectional activist, visual artist, and reader/contributor to <i>gal-dem</i> zine	London

Note: participants using a pseudonym have been marked with a *

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