



Technology configuration inventory

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 Community (UN SD goal): 10 Reduced inequalities
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Instructions

It is useful to inventory the current technology configuration of the community, i.e., the current technology that the people working, learning, advancing knowledge (etc.) in the specific area you are engineering software for are using, as a way to understand the community better and what matters to them better. If yours is a new community, it may not have any specific technology yet, but even for brand new communities, the current configuration may not be empty, for instance if general tools like email or phone are going to be used. You can use a version of the table on the next page to inventory and analyze the current configuration of your community:

1. Get the big picture. Research the area and make a list of all the platforms and stand-alone tools in your community's configuration as best you can
2. For each platform, list the tools and check the ones that are being used. Why are some not being used? Are there duplicates? Are there issues around integration between tools?
3. To the left, make a note of which community activities/orientations the tools currently support in your community
4. To the right, identify the key features of tools. Are some of these features commonly or rarely used? What are the reasons for that?
5. Assess actual tool use if you can. Identify which are dominant and which are only used by smaller groups and individuals.

NOTE: Add new rows as needed below. Please know your search should be as exhaustive as possible given the area you are researching

Platform	Online dating apps (Tinder)		
Supported activities	Tools	Key features	Usage notes
<ul style="list-style-type: none"> Find and create relationships with other members 	<input checked="" type="checkbox"/> Instant messaging <input checked="" type="checkbox"/> Contact information sharing <input type="checkbox"/> Location spoofing <input checked="" type="checkbox"/> Member profiles <input type="checkbox"/> Mini icebreaker in app events <input type="checkbox"/> User initiated attention-grabbing actions	<ul style="list-style-type: none"> Systems to verify real humans Refined preference settings Members can pay for additional features such as location spoofing and auto matching Scalable to any location Discreet privacy settings 	Homosexual men use this app to conveniently find other members without going through the social trials of identifying a person's sexuality.
Platform	Forums (Reddit)		



Supported activities	Tools	Key features	Usage notes
<ul style="list-style-type: none"> Ongoing community conversations Knowledge sharing Content sharing 	<input checked="" type="checkbox"/> Discussion tool <input checked="" type="checkbox"/> Post archive <input checked="" type="checkbox"/> Votation systems <input checked="" type="checkbox"/> Member profiles <input type="checkbox"/> Livestreams <input checked="" type="checkbox"/> Post tags <input checked="" type="checkbox"/> Messaging <input checked="" type="checkbox"/> Contribution monetization <input checked="" type="checkbox"/> Report system	<ul style="list-style-type: none"> Filter out spam based on a user votataion and report system Members can curate their own feed Supports post organization Easy to contribute to discussions 	Used to discuss stories on relevant topics. Users can explore and find different groups based on interest. These boards are also one of the main avenues for advice.
Platform	Content management websites (Promotional websites) [example: queencitypride.ca]		
Supported activities	Tools	Key features	Usage notes
<ul style="list-style-type: none"> Promote events Knowledge sharing 	<input checked="" type="checkbox"/> Share resources <input checked="" type="checkbox"/> Topic focused posts <input type="checkbox"/> Registration	<ul style="list-style-type: none"> Shares any projects or events happening locally Provides ways people and groups get involved via forms and registrations 	These websites are used as an information hub for customers to gather information about specific events.

Stand-alone tool	Specific dating apps (Scruff, Growlr)		
Supported activities	Tool	Key features	Usage notes
<ul style="list-style-type: none"> Find and create relations with members 	<input checked="" type="checkbox"/> Instant messaging <input checked="" type="checkbox"/> Member profiles <input checked="" type="checkbox"/> Member search and categorization	<ul style="list-style-type: none"> Users can create a profile with sub labels More specific search tools for members 	These specific types of dating applications focus on connecting members with specific types of men.
Stand-alone tool	Misterb&b		
Supported activities	Tool	Key features	Usage notes



<ul style="list-style-type: none">Find LGBTQ safe travel accommodation	<ul style="list-style-type: none"><input checked="" type="checkbox"/> Member profiles<input type="checkbox"/> Create listings<input checked="" type="checkbox"/> User record of all travels Reviews	<ul style="list-style-type: none">Users can connect with LGBTQ locals in any cityUsers can offer accommodationRecommendations from hotels and private accomidations	This app is used to connect with LGBQ safe accommodation. Users can list their property and others may book their stay.
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