

Technology configuration inventory

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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	Kijiji		
Supported activities	Tools	Key features	Usage notes
Help find food, supplies for students to use. This supports the activity to show others items available for giving away	Request and Post-items	Enables location, description, pictures upload options The tool is not utilized often because of the perception of not providing great results as requests often tend to lose in other posts.	The structure of posts are not great as suppliers wont be able to find specific posts related to helping teachers.
Communication between parties to decide transformation method	Chat capabilities	push notification-email website notification This is used often as it helps deliver user experience	Used by the majority of people and is a huge part of the tool.

Stand-alone tool	Tool Name		
Supported activities	Tool	Key features	Usage notes
<p>Help find food, supplies for students to use</p> <p>This tool supports a similar purpose in my community to request items.</p>	Word-of Mouth	<ul style="list-style-type: none"> Not providing optimization results One time use smaller groups base - not enough power to get a bigger audience 	<p>People tend to forget, when engaged in conversation.</p> <p>The success rate very low</p>
<p>Gives students/kids required items</p>	Extra -items	<ul style="list-style-type: none"> This tool is not utilized often because it is not availability. doe not last long because of scarce resources 	<p>Give away bread to help kids at daycare, which lasted 2 days. Extra items are only so much and the budget of one could come into play.</p>