**Technology configuration inventory**

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| Community (UN SD goal): | #16 – Peace, Justice and Strong Institutions, #4 – Quality Education |
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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

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| **Platform** | **Regina Police Website** | | |
| **Supported activities** | **Tools** | **Key features** | **Usage notes** |
| * Browse through a database of missing people and see whether they have been found | Check date and location  Leave tip for the police  Information on how to contact the police to leave a tip  View picture of the missing person  Share information about the missing person on social media | * Appealing layout * Updated to reflect relevant information (such as if the person has been found | This website is available to the general public to view as they please through any web browser |
| **Platform** | **Facebook** | | |
| **Supported activities** | **Tools** | **Key features** | **Usage notes** |
| * Missing persons Canada Facebook group * Browse through latest blog posts of missing people reported in Regina | Check date and location  Leave tip for the police  Information on how to contact the police to leave a tip  View picture of the missing person  Share information about the missing person on social media | * Familiar layout for users that are active on Facebook * Notifications if part of the group * Updated to reflect relevant information (such as if the person has been found | The group has 23000 members and regular updates, but is not focused on Regina |
| * Regina Police Missing Person Facebook group | Check date and location  Leave tip for the police  Information on how to contact the police to leave a tip  View picture of the missing person  Share information about the missing person on social media  Share information on events educating public about trafficking | * Updated by Regina Police * Familiar layout for users that are active on Facebook * Notifications if part of the group | The group was created in late July 2021, and only has one relevant post since then. |
| **Platform** | **Missing People Canada Website** | | |
| **Supported activities** | **Tools** | **Key features** | **Usage notes** |
| * Browse through a database of missing people and see whether they have been found | Check date and location  Leave tip for the police  Information on how to contact the police to leave a tip  View picture of the missing person  Share information about the missing person on social media  Narrow down area of interest using filters | * Option for users to update to reflect relevant information (such as if the person has been found) * Layout similar to that of a news page | This website is available to the general public to view as they please through any web browser |

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| **Stand-alone tool** | **MSCS Recu App** | | |
| **Supported activities** | **Tool** | **Key features** | **Usage notes** |
| * Browse through a database of missing children in Canada | Check date and location  Leave tip for the police  Information on how to contact the police to leave a tip  View picture of the missing person  Share information about the missing person on social media  Narrow down area of interest using filters  View recent alerts | * Database app focusing on missing children in Canada | The app is ideal in terms of layout, but is not updated often in terms of area and does not reflect new information. |