ENSE 405

Activity #3: Technology configuration inventory

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Community (UN SD goal):	#13 climate changes
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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	Platform type or name		
Supported activities	**Tools**	**Key features**	**Usage notes**
Questionnaires		Displays questions for the user to choose	Getting better understanding on how people are consuming energy and food consumption. This helps me to get feedback whether a user is under or over consuming his/her carbon footprint.

Platform	Platform type or name

Supported activities	Tools	Key features	Usage notes
chat	chat	Real time notifications	communication

Platform	Platform type or name		
Supported activities	Tools	Key features	Usage notes
Pdf file	PDF	Reading and viewing documents	User can click on various resource to learn about climate change

Platform	Platform type or name		
Supported activities	Tools	Key features	Usage notes
Identity verification software	MLkit provided by firebase	Provides security and safety.	Verify user's identification

Platform	Platform type or name		
Supported activities	Tools	Key features	Usage notes
Google maps	Google map	Shows user's current location	The user can turn on/off his location and will be shown on the map if his/he chooses.

Stand-alone tool	Tool type or name		
Supported activities	Tool	Key features	Usage notes