



## Technology configuration inventory

Name: Covid-19 awareness  
Community (UN SD goal): Good healthy and Well being  
Date: 05/08/2021

### 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	Covid-19 awareness		
Supported activities	Tools	Key features	Usage notes
Cases graph	Graph	Chart, statistic	Users can see the statistic about the Corona case in their own area
Chat	Chat box	Real time chat box	Using to support users in the emergency cases or the error in the system

Stand-alone tool	Questionnaire		
Supported activities	Tool	Key features	Usage notes



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Questions	Questionnaires	Question tables	Providing the basic knowledge about the pandemic for users through the question tables
Location	Location service	Display users on map, Show route navigations	User can identify the statistic of Corona cases in their area.