

ENSE 405

Activity #3: Technology configuration inventory

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Community (UN SD goal): Goal 2 — Zero Hunger

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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 - Programming for Infant & Young Child Feeding (https://nutritionworks.cornell.edu/UNICEF/about/)		
Supported activities	Tools	Key features	Usage notes
Module Based Course	Case Studies	Go through various case studies that deal with the topics taught in the course to understand the implication of knowledge in real world scenarios.	Case Studies are a great way to gain a better understanding of the knowledge one has learned.



	Lectures	There are 11 lectures to help understand the problem at hand and what to do about the problems.	Knowledge is power. The more one can know about the problem, the more ideas for solutions and implementation will surface.
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Notes from Oni and Jaskirat: This is a great resource for learning and is clearly beneficial. However, with our website we want to provide as condensed information as possible. Perhaps we can have a prerequisite of finishing this course so the plan(s) of action we suggest on our website are easily understood and thus can be easily implemented.

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

Notes: To be frank; The topic we have chosen has a very wide scope. Even though we have narrowed it down to three main issues: breastfeeding education, first 1000 days of a child's life, and micronutrient intervention, the scope still remains expansive. Through our research, we found an immense amount of information that relates to each of the topics mentioned. The thing to note here is that the UN also has a wide variety of information and programs in place, however, the list is extremely exhaustive and cannot be broken down into "technologies" that we can comment on. What we are trying to do is create a blueprint or a plan that can essentially be duplicated with little to no change from country to country. We want to create a website that is able to compromise the immense amount of information into digestible bits of information and then create a platform that can take that information and create a sort of roadmap or blueprint for the UN to follow and implement on all the levels.