

Drafting an emerging picture

Name:	Alok Paranjape
Community & UN SDG(s):	Regina Food Bank, UN SDGs #2 (Zero Hunger)
Date:	Oct 22 th , 2023

Instructions:

Using your researched information fill out the flowing comparing the current state of the art with what you think new (software) innovations could bring to the community

Covering the orientations

Compare the left-hand column of the document “Technology configuration inventory” table with the right-hand column of the document “Community characteristics & orientation” table. What do you notice about the match (or mismatch) between your dominant community orientations and the current configuration of tools?

How well does the technology inventory cover the orientations? What themes emerged from both the community orientations and the technology configuration from your colleagues' notes	<p>Even with the limited amount of technologies surveyed, the orientations of the Regina Food Bank are mostly covered. The main difference is that some of the technology isn't totally covered. For instance, some of the content (recipes) isn't totally covered by each technology, such as how Link2Feed doesn't have much about individual pieces of food, but rather entire services.</p> <p>One of the themes that came up was directly contacting the RFB to figure out what ways the project can fit their needs.</p>
<input type="checkbox"/> Are you almost there? <input checked="" type="checkbox"/> Are there big gaps?	I would say that the developed tools would try and cover one gap, specifically the inaccessibility of inventory management, compared to the ease of access of mobile recipe trackers
What is the range of skills? If their interests and/or skills are diverse, could it cause conflict or distraction?	There is, presumably, a wide range of skills in the community, both among the clientele and the staff. Because of this diversity, it's going to be necessary to make the technology as accessible as possible to not distract from current practices, or limit the usability of the software to its intended audience.

Achieving integration

Look at all the pieces of your configuration

What level of integration and interoperability has been achieved?	Due to the importance of the Food Bank's operations, it's more likely that the project will be integrated as a separate add on rather than integrating into existing systems. Because of the early phases of development, it's difficult to say how interoperable the project will be
Where are there big gaps?	

Balancing the polarities (Current state)

How is the configuration balanced with respect to each polarity?

[illegible]



...Synchronous tools?			...Asynchronous tools?	
Some tools for enabling synchronous interaction, such as calendars, and scheduling volunteer hours		Also using some email and a newsletter to inform participants more asynchronously		
Participation >>>>>>>>>>>>>>>>>>>>>>>>>>>>		<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<< Reification		
...Participation tools? As mentioned above, some emailing and video conferencing, in order to facilitate group participation		...Reification tools? Not a lot of reification, other than a document repository for annual reports, and possibly for recipes taught in classes		
Group >>>>>>>>>>>>>>>>>>>>>>>>>>>>		<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<< Individual		
...Group tools? A member directory for coordinating between staff and volunteers, scheduling different sessions and events		...Individual tools? Not many individual tools. Other than some kind of buddy list for managing volunteers, not much else.		
How well does this balance fit your community?		Because most of the Food Bank's activities consist of synchronous group participation (such as organizing inventory, preparing packages, and coordinating food drives), having a lot of tools to enable those activities fits well.		
Solution seeking				
In the new configuration, do you want your choice of tools to affect the polarities of your community in ways that differ from the current configuration? Which way?				
Synchronous >>>>>>>>>>>>>>>>>>>>>>>>>>>>		<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<< Asynchronous		
...New synchronous tools?		...New asynchronous tools?		
Participation >>>>>>>>>>>>>>>>>>>>>>>>>>>>		<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<< Reification		
...New participation tools?		...New reification tools? Could also count as a bit of reification, since it's a repository of content that should be accessible to staff and clients when handling food hampers		
Group >>>>>>>>>>>>>>>>>>>>>>>>>>>>		<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<< Individual		
...New group tools?		...New individual tools? Want to add an individual tool, in the form of an individual inventory tracker (compared to the larger inventory of the food bank in general)		
MVP notes:				
Needs to include a way to track food (and add new entries onto it), store existing recipes (and view them during preparation), and query recipes using the database (including some filtering and tagging)				



University
of Regina



FACULTY OF ENGINEERING
& APPLIED SCIENCE