Technology configuration inventory

Name:	Alok Paranjape
Community & UN SDG(s):	Regina Food Bank, UN SDG #2 (Zero Hunger) and #12 (Sustainable Consumption)
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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: Link2Feed (Web Application/Portal)		
Supported activities	**Tools**	**Key features**	**Usage notes**
Managing different meal services, in a repeatable format Handling participants and contact between them, such as for different services and deliveries Administration tasks, like printing out reports and doing assessments	Web application/portal with multiple tabs, including a dashboard, participants, meal services, etc Each one has different information and forms to input new entries, such as adding contacts, or verifying that a meal service ran to completion	Meal data (type/date/location) at point of service, tries to replace paper forms entirely Manages different participants and their contact information Scheduling system for different meal services, including number of meals provided and to/by whom	Majority of food bank network in Canada (65%) uses their services for client intake, potentially including the RFB. Has some extensions for handling volunteers, but the RFB is using volunteerhub, Also some kind of smartphone functionality

Platform	Platform type or name: Grocy (web-based groceries & household management software).		
Supported activities	**Tools**	**Key features**	**Usage notes**
Managing Food Inventory and planning shopping trips Planning meals and Recipes Overview of Chores and tasks Keeping track of batteries in household appliances	Lots of different Spreadsheets and Forms Task Lists Reminders Meal calendars Cookbook Shopping lists	Free and Open source, no cost to install and try out. Tracking a lot of different lists and spreadsheets for different activities in a single platform	Has a public GitHub repository with open pull requests and ~70 contributors Not sure what the user-base is, but seems to require some technical knowledge to install up and operate.

Stand-alone tool https://www.supercook.com	Tool type or name: Website: SuperCook - Zero Waste Recipe Generator		
Supported activities	**Tool**	**Key features**	**Usage notes**
Indicating what food you have stored in the pantry via a form Linking to various websites and quickly scanning through them	A form where you put in what ingredients you have, and a search window which lists out results (alongside some filters and additional tags)	Searching websites for recipes that can be made with the ingredients you have. Also has website accounts (and an app), but can't tell what features are behind those	Has a lot of search functionality, including features like recipe times, meal types and dietary restrictions Has an android port, with 1M+ downloads

Stand-alone tool	Tool type or name: KitchenPAL: Pantry Inventory		
Supported activities	**Tool**	**Key features**	**Usage notes**

Managing a pantry of food items	An Android application which with a number of different pages for each activity	Data entry and viewing for different inventories and recipes, including scanning labels	Has 100K+ downloads on Google Play
Searching for recipes via the internet		Searching websites for recipes that are possible with current ingredients	Seems like a lot of the features are locked behind
Writing grocery shopping lists, and making weekly meal plans		Downloading recipe contents from external sites.	Some kind of learning system, but not much documentation on it.