

## Technology configuration inventory

Name: Bipin Kumar Suram

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

Date: 18-05-2021

### 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	Food for All (iOS app)		
Supported activities	Tools	Key features	Usage notes
App supports the restaurants to sell leftover food at a discounted price at the end of the day.	<ul style="list-style-type: none"> <li>List of restaurants nearby</li> <li>In built map</li> <li>Pickup time provided by the restaurants</li> <li>Payment gateway</li> <li>Help</li> </ul>	<p>App shows the list of nearby restaurants in the ascending order of their distance.</p> <p>The payment can be processed with in the app and a receipt is provided with the pickup time.</p> <p>Support is provided for any queries about the order or the app.</p>	<p>This app is only available in Boston and New York and is also confined to only iPhone users.</p> <p>More than 200 restaurants participate in this and the discount are no less than 50%.</p>

Platform	<a href="#">Food Cowboy</a> (website)
----------	---------------------------------------



Supported activities	Tools	Key features	Usage notes
It connects the people and charities for the distribution of edible food.	<ul style="list-style-type: none"> <li>Few stats about food wastage</li> <li>Contact information</li> <li>Donate button</li> <li>Alerts</li> </ul>	<p>Website gives brief introduction about the board members and also few stats about food wastage.</p> <p>Contact information such as a mobile number and email are provided so that people can contact about the food donation.</p> <p>Users can also donate money on the website.</p> <p>Alerts will be sent to the charities who can accept/decline the food.</p>	This website acts as a mediator to the people with excess food and charities. Once they get the information from the donors, they send alerts to the charities and arrange for shipping.

Platform	<a href="#">No Food Waste</a> (website)		
Supported activities	Tools	Key features	Usage notes
This website mainly concentrates on the wedding events and parties where more food is leftover.	<ul style="list-style-type: none"> <li>Donate</li> <li>Volunteer</li> <li>FAQ</li> <li>Few stats</li> </ul>	<p>The users can update the team with hunger spots and the team then verifies and updates the database.</p> <p>Donors can donate on their own based on the hunger spots or request the website for volunteers.</p> <p>Volunteers who are willing to deliver the food can be registered.</p> <p>FAQ forum for any queries.</p>	<p>This website is functional in few parts of India.</p> <p>More than a million food plates were collected and delivered till date.</p>

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