



Project Status report

Name:	Alok Paranjape
Community (UN SD goal):	SDG #2 (Zero Hunger)
MVP #	#1
Sprint cycle dates:	Nov 14 th - Dec 8 th

Project Name	Cellar Recipes
Blurb	A food inventory tracker/ recipe suggestion app, for helping clients get recipes to use items from the Regina Food Bank's Food Hampers.
For Week Ending	Presentation on Nov 28 th , Project Submission on Dec 8 th
Project Status	Yellow
Status Description	Yellow, since I was able to make a static version of the site to show of the recipe selection system and viewing recipes. I'd say integrating the work with SQLFLITE in the previous version for inventory management would bring the project to where I wanted it to go.

Activities—During the past sprint cycle

Worked on a few different versions of the project, using different widgets in Flutter. Made a version with properly scaling font/data for mobile devices, one with a working navigator bar, one with a writable SQLFLITE database. Finally, opted to make one with proper recipe selection using a large number of check-boxes and boolean operations to determine what ingredients are stored and what recipes to display, alongside making some static pages for displaying a handful of recipes.

Project Issues

Ran into issues getting larger scale SQL operations to work. Was able to get CRUD operations running, but it wasn't possible to integrate them with the larger application (such as searching for specific recipes, or having more information about different ingredients)

Project Changes

Making a basic, proof of concept, MVP version without going to the trouble of using a database

Activities—Planned for Next Week

N.A

Reflection

Do you feel "on track"?

Not really, even with it working like this, it's still less than what I wanted to do

What progress do you particularly feel good (great) about?

In spite of that, I'm still happy that I finally got basic Flutter UIs to work. One particularly good moment was when I figured out using the refactor tool to automatically handle adding/subtracting bracket sets (or renaming existing widgets). Also the card based layout with the recipe pages (particularly the broiled grapefruit page)

What barriers (if any) do you feel is/are a current impediment to success?

I'd still say the main impediment is my lack of knowledge with Flutter. I definitely think it would be possible (and way easier) to do



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this kind of database querying in a non-Flutter Web application.

What help (if any) do you require to move positively forward?

I'd still probably want to look into some more Flutter Tutorials for handling databases and additional (non-navigator) states.

maybe another talk with people from the Regina Food Bank to demo how things are working currently

What questions or concerns do you have (if any)?
