



Project Status report

Name:	Alok Paranjape
Community (UN SD goal):	SDG #2 (Zero Hunger), Regina Food Bank
MVP #	#1
Sprint cycle dates:	Nov 1st - Nov 14th

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	Nov 14 th , 2023
Project Status	Yellow
Status Description	Dove into Flutter and started on Development, made a static layout for a recipe, tried to set up a database.

Activities—During the past sprint cycle

Talked to Adam and Trevor about Flutter for App development, got a similar response about how feasible it is.
Uninstalled and Reinstalled Android Studios (and its AVDs)
Downloaded and installed Flutter (and dependencies)
Went through some Flutter Tutorials, and made a (really) basic, static version of the app. It's just a menu bar, some text and images in Rows and Columns, and it's all static.

Project Issues

Unfamiliarity with Flutter (and Dart as a language). I'm sure what I want to do is possible, but learning how to make it work is slow going.
In particular, trying to set up and interact with SQL Database in Flutter

Project Changes

Switched from developing in Android Studio (and Kotlin, the language) to using Flutter (i.e Dart) in VS code, as suggested in the previous Scrum.

Activities—Planned for Next Week

Continuing with app development

- Figuring out to how to make the text/widgets scale properly to work on Android
- Adding in a proper stateful widget system for different pages and forms
- Implementing SQLite, with a database for stored food and recipes and displaying them

Scheduling a meeting with Mr. Bailey, once I get things to actually get interactive

Reflection

Do you feel "on track"?

- No, I would have liked to get more of it working by now, especially with regards to the database and different menus, it's just a static, stateless view right now



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

- At the moment, I'm feeling particularly good that it can finally run and be developed on.

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

- Still really new to Flutter, need to learn more to implement what I want with the database

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

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

- Might want to talk to some people about switching states/using databases in Flutter
 - (Minor one) Has anyone been able to delete old AVD files? Using a new, faster one, but one of the old ones is still there is apparently constantly open in a task
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