



## Project Status report

Name:	Michael Osachoff
Community (UN SD goal):	Responsible Home Cooks – 12. Responsible Consumption and Production, 13. Climate Action
MVP #	2
Sprint cycle dates:	Nov. 4, 2023 – Nov.22, 2023

Project Name	ConsciousCart: Shopping & Cooking for Waste Reduction
Blurb	As part of the United Nation's 17 Sustainable Goals, individual consumers are asked to reduce their waste, and be thoughtful of what they buy and to choose sustainable options whenever possible. This includes reducing, reusing, and recycling waste created by food whenever possible, and to utilize composting and proper disposal of organic waste whenever possible. There lacks an easy-to-use application for tracking and reducing a home cook's waste based upon the recipes that they create.
For Week Ending	Nov. 14, 2023
Project Status	Yellow
Status Description	There are only 4/7 of the packages completed as defined in the Activity-based schedule. The MVP #1 content for recipe creation such as name and the waste scores have been completed. So has the sending of the completed recipe to the backend. In terms of MVP #2, the improvements on the recipe creation tab have not been worked on, but the other two work packages have been completed. This includes the History tab for viewing old recipes and the basic details of their waste scores, and the Profile tab where the user can create their profile and edit their basic information.

### Activities—During the past sprint cycle

#### Completed activities:

- Requests and responses for submitting a recipe and retrieving all recipes.
- Request and response for retrieving the current user account and saving the edited user account.
- Display of recipes in a summarized list format.
- Display of individual recipe content.
- Display of current and editing format of user profile.

### Project Issues

- Searches are still not "smart", returning too many results that may not be related, and it can be hard to determine the difference between products.
- Products can still be added multiple times (not checking for product id before updating list)
- Searches are staying after product added / recipe created.
- The scrollable window on the history tab table is not obvious

### Project Changes

No notable changes.



## Activities—Planned for Next Week

Finish activities in MVP #2. This includes the “Add ingredient amounts”, “Show thumbnails for ingredients”, and “Add unique products that are not in database OR interact with Open Food Facts API to find new ingredients”. Then move onto fixing the known project issues. If time permits, move onto MVP #3 content

## Reflection

**Do you feel "on track"?** Yes, I still have 8 days left until my MVP end date, and I think the work that I have done so far has paved a strong path. I feel much more confident about my frontend application after experiencing more Flutter.

**What progress do you particularly feel good (great) about?** There is consistent communication between my frontend, backend, and the database has been very smooth, and I have been able to get the recipes created, stored, and redisplayed with ease.

**What barriers (if any) do you feel is/are a current impediment to success?** Products, as stated before there may be several products available in Canada or at my local grocery store that simply may not be available in my current database. Searching the MongoDB database to create “smarter” searches is something that needs to be determined and worked on.

**What help (if any) do you require to move positively forward?** No help needed at this time.

**What questions or concerns do you have (if any)?** No notable questions or concerns at this time.

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