

Sprint 3 Plan

Smartmeal

Smart team

Sprint completion date:

Revision number: 1

Revision date: 2/15/23

Goal: Attain our minimum viable product

Task Listing:

User Story 1: As a user, I want to be able to see what I had previously planned for my meals so that I can use the same meal plans in the future.

- Backend: PUT request to edit the contents of the meal plan
- Frontend: Library component that holds all of the user's meal plans

User Story 2: As a user, I want to find foods that I enjoy and block foods that I dislike so that I can create a personal meal plan.

- Backend: Add a query parameter for a get all function for meal plans
- Backend: Grab information from the database about a meal plan, and copy it over to the current user's meal plan
- Frontend: Search-bar for meal plans

User Story 3: As a user, I want to be able to filter my meals by certain attributes that apply to my situation, such as a vegan diet.

- Backend: Add query parameters for searching or filtering for diet and ingredients
- Frontend: Add search-bar for ingredients and diet

User Story 4: As a user, I want to be able to swap different ingredients for my meal plan so I can still cook recipes even if I can't eat certain foods.

- Backend: Create support for a database for foods that can be swapped
- Frontend: Create a user interface for swapping ingredients in a recipe

User Story 5: As a user, I want to be able to indicate my allergies so that I can select foods that I can eat easier.

- Backend: Store a user's allergies and diet preferences
- Frontend: Create a user interface for the user to input their allergies and other diet preferences

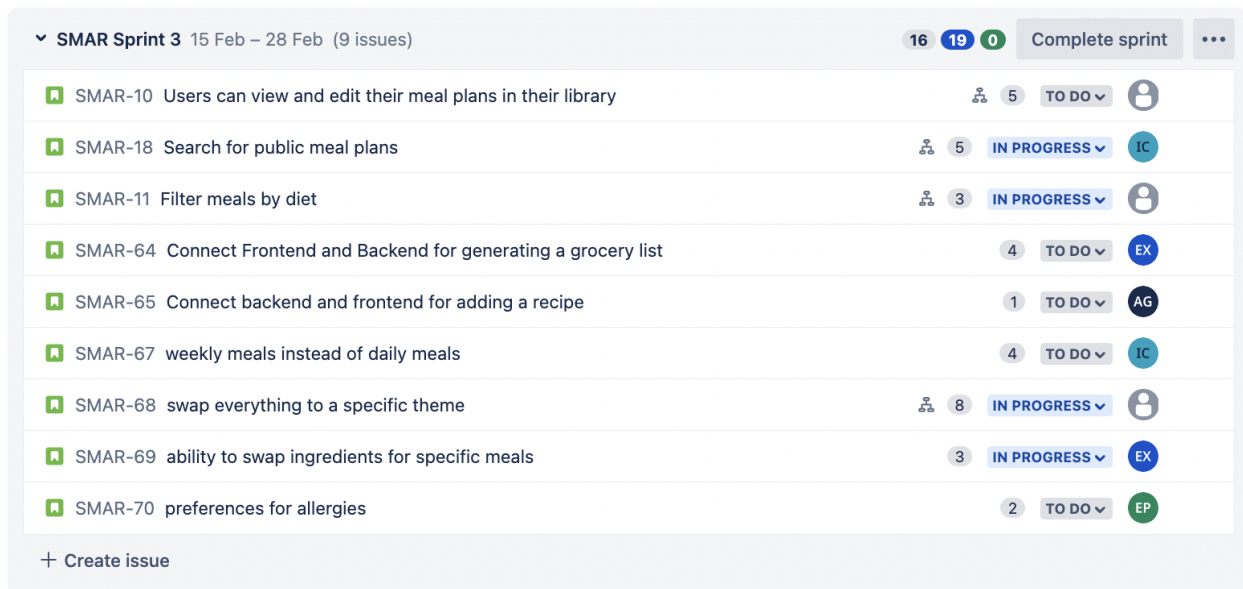
User Story 6: As a user of the web app, I want the app to look nice and have an unified design.

- Frontend: Change the color scheme and font choice across all the components already created and make sure future components follow the same theme.

Team roles:

- Eric Xie: Product Owner and developer
- Edmond Poon: Developer
- Dylan Burger: Scrum master and developer
- Ivan Chernyak: Developer
- Alberto Garagnani: Developer

Scrum Board



The scrum board is hosted on Jira and is shared with Smruthi(Assigned TA).

The assigned tasks are indicated by the initials in the screenshot.

SMAR-10 Assignees

- Backend portion: Dylan Burger
- Frontend portion: Edmond Poon

SMAR-11 Assignees

- Backend Portion: Dylan Burger
- Frontend Portion: Edmond Poon

SMAR-68 Assignees

- Frontend: Edmond Poon, Alberto Garagnani, Eric Xie

Scrum Times:

- Monday 1:15 pm - 1:30 pm
- Wednesday: 1:15 pm - 1:30 pm
- Friday: 1:15 pm - 1:30 pm

Scheduled Meeting with TA:

- Thursday: 10:30 am - 11:15 am