

Sprint 2 plan

Smartmeal

Smart team

Sprint completion date: 2/14/23

Revision number: 1

Revision date: 2/6/23

Goal: The high level goal for this sprint is to add more features to the web app including recipe creation, ingredient swapping and making the app look more visually appealing.

Task Listing:

User Story 1: As a user, I want to see a page that will show up before reaching endpoint paths(such as "/login")

User Story 2: As a user, I want to be able to add my own recipes for meals so that I and other users can use them

- Backend: Create POST request to add recipes to the database
- Frontend: user interface for recipe creation

User Story 3: As a user, I want to see other users' meal plans so that I can use them myself if they match my preferences

- Backend: add a query parameter for filtering by certain qualities
- Frontend: Add a search bar for the users to search for meals

User Story 4: As a user, I want to be able to find alternatives to ingredients in a recipe so that I am not forced to use specific ingredients for meals

- Backend: Insert ingredients that are related to traditional ingredients into the database
- Frontend: show alternative ingredients next to the ingredient list

User Story 5: As a user, I want to know what ingredients I need to make the meal plans I have planned out so that I know what to buy when going to the grocery store.

- Backend: Pull ingredients from each recipe, compile and return them to the user
- Frontend: Display the ingredient list from the call to the backend

User Story 6: As a user, I want to navigate through the app using a sidebar for easily accessing different features

- Frontend: Implement a MUI component for a sidebar.

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

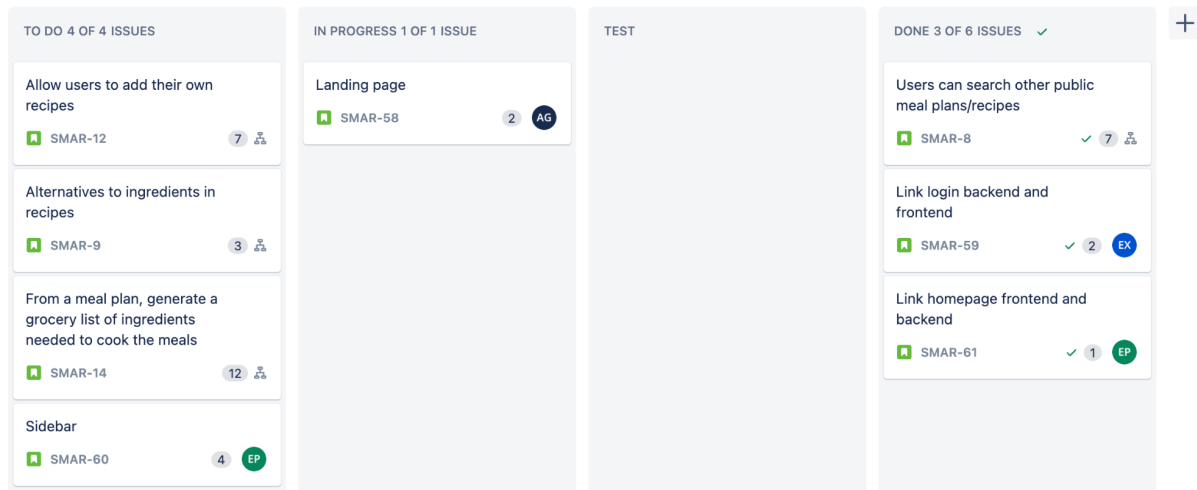
Sprint Scrum board Overview

Projects / SmartMeals

SMAR Sprint 2

⚡ ☆ ⌚ 5 days remaining **Complete sprint** ⋮

🔍 Sprint 1 Clear filters GROUP BY None Insights



SMAR Sprint 2 31 Jan – 14 Feb (8 issues)				26	2	10	Complete sprint	⋮
SMAR-58	Landing page	2	IN PROGRESS	AG				
SMAR-12	Allow users to add their own recipes	7	TO DO					
SMAR-8	Users can search other public meal plans/recipes	7	DONE					
SMAR-9	Alternatives to ingredients in recipes	3	TO DO					
SMAR-14	From a meal plan, generate a grocery list of ingredients needed to cook the meals	12	TO DO					
SMAR-59	Link login backend and frontend	2	DONE	EX				
SMAR-60	Sidebar	4	TO DO	EP				
SMAR-61	Link homepage frontend and backend	1	DONE	EP				
+ Create issue								

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

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