

# **Sprint 4 Plan**

**Team:** Jason (P.O.), Riley, Jacky, Karthik, Jerry, Erik

**Release Name:** Sprint 4

**Release Date:** 11/19/25

**Sprint Completion Date:** 12/02/25

**Revisions Number:** 4

**Revision Date:** 11/28/25

**Goal: Implement favorites page and future plan**

**User Story 1:** As a student, I want a favorite foods list, so that I can come back to them (8)

<b>Tasks</b>	<b>Description</b>	<b>Time est.</b>
1	<b>Create favorite button on cards</b>	<b>30 min</b>
2	<b>Save favorited item (locally or with login)</b>	<b>1 hour</b>
3	<b>Display favorited items in Favorites page</b>	<b>2 hours</b>

**User Story 2:** As a student, I want to be able to see important information at a quick glance (5)

<b>Tasks</b>	<b>Description</b>	<b>Time est.</b>
1	<b>Make dining hall names stand out more</b>	<b>20 min</b>
2	<b>Make something to signify end of website (footer)</b>	<b>20 min</b>
3	<b>No rating unless there is a rating already</b>	<b>20 min</b>

<b>4</b>	<b>Use sticky filter sidebar for better accessibility when scrolling</b>	<b>30 min</b>
<b>5</b>	<b>Make filter names more user readable</b>	<b>20 min</b>
<b>6</b>	<b>Reorganize macros</b>	<b>30 min</b>

**User Story 3:** As a student, I want to be able to see future dates so I can plan my meals ahead (8)

<b>Tasks</b>	<b>Description</b>	<b>Time est.</b>
<b>1</b>	<b>Modify scraper to scrape dates that are not the current day</b>	<b>2-3 hour</b>
<b>2</b>	<b>Store different menu_datas in a supabase</b>	<b>1 hour</b>
<b>3</b>	<b>Add changing date functionality in front end website</b>	<b>3 hours</b>

**User Story 4:** As a student, I want to login, so that I can save my preferences for food (13) (**Never finished, Moved to Backlog**)

<b>Tasks</b>	<b>Description</b>	<b>Time est.</b>
<b>1</b>	<b>Create sign up feature</b>	<b>30 minutes</b>
<b>2</b>	<b>Create sign in feature</b>	<b>30 minutes</b>
<b>3</b>	<b>Store information to database in supabase</b>	<b>30 minutes</b>
<b>4</b>	<b>Link information to front-end</b>	<b>1 hour</b>
<b>5</b>	<b>Create website display and functionality for login</b>	<b>3 hours</b>

**Team Roles:**

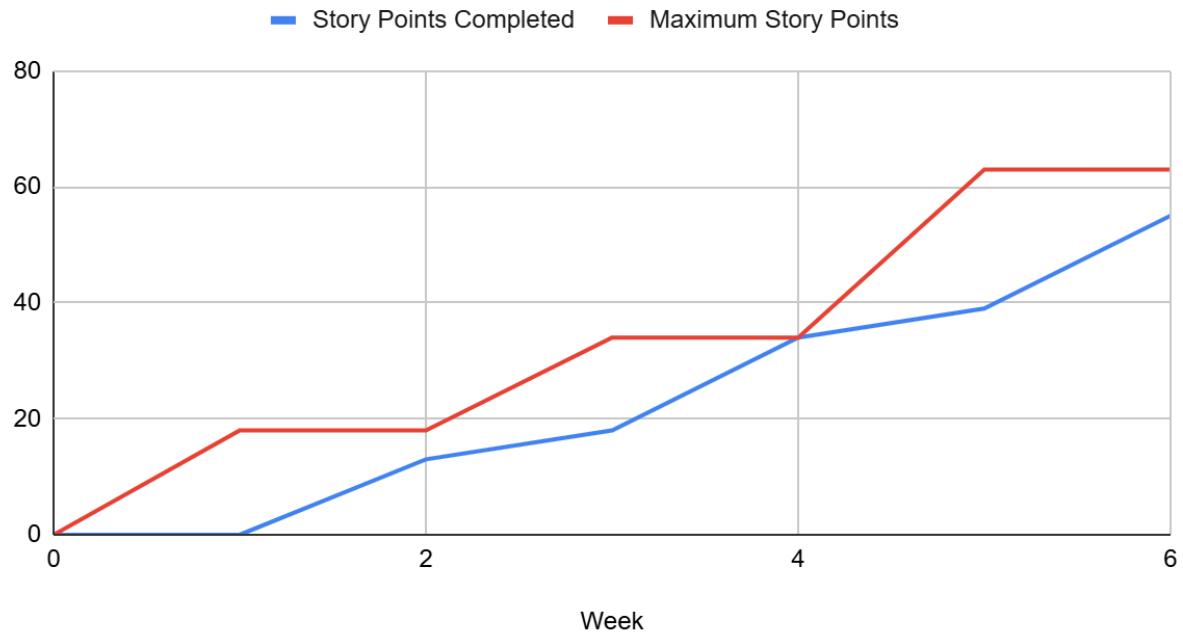
- Jason: Project Owner, Back-end
- Karthik: Back-end
- Riley: Developer - Front-end
- Jerry: Developer - Front-end
- Jacky: Front End dev
- Erik: Scrum Master, Developer - Front-end

**Initial Task Assignments:**

- Karthik: Story 3, Task 1 & 2
- Jason: Story 4, Task 1, 2 & 3
- Riley: Story 3 Task 3
- Jerry: Story 3 Task 3
- Jacky: Story 2 Task 1, 4
- Erik: Story 1 Task 1, 2, 3

## Initial Burnup Chart:

Story Points Completed and Maximum Story Points



## Initial Scrum Board:

**Github Project:**

<https://github.com/orgs/ucsc-dining-CSE115A/projects/6/views/1>

## **Scrum times:**

- **11/19/25 (30 minutes)**
  - TA meeting
  - Finalized sprint 4 plans
- **11/21/25 (15 minutes)**
  - Status updates
    - Jerry mentioned inconsistencies with macro calculator, Riley explained functionality
    - Frontend team talked about favorites page functionality, especially questions from Erik
- **11/23/25 (15 minutes)**
  - Status updates
  - Plan for presentation
    - Got started on presentation prep, scheduled few extra meetings
- **11/26/25 (45 minutes)**
  - TA meeting
  - Discussed final UI changes/additions
    - Icons for allergens, better button visibility
  - Prepared documentation for release
- **11/28/25 (1 hour)**
  - Revised documentation
    - Sprint 1, 2, 3, 4 plans revised to include more detailed tasks, and more detailed scrum meeting summaries
    - Sprint 1, 2, 3 reports revised to include accurate completions rate and burnup charts