

Sprint 4 Report NutriHall 12/3/2024

The sprint report must contain the following elements:

- **Actions to stop doing:**

- 1) Waiting until the end of the sprint to mark tasks as completed or not marking them at all.

- **Actions to start doing:**

- 1) Be more proactive about communicating among team members if you are waiting for other code to be completed.
- 2) The team should create more communication between members so we can develop tools that require work from multiple members more efficiently
- 3) The team should strive to mark completed tasks on Jira more often as it can autogenerate our burnup charts and is useful for understanding which tasks are completed.
- 4) The team should focus on completing documentation as well as code since good readability of the code can help others understand everyone's work.

- **Actions to keep doing:**

- 1) The team should keep doing our Thursday meetings
- 2) Having everyone attend standups even if it is virtual has been beneficial towards keeping communication open and knowing how everyone is doing.

- **Work completed/not completed:**

- As a student who pays attention to their diet, I want to be suggested meal plans that fit within my restrictions and adhere to my goals.
- As a student who eats at the UCSC dining halls, I want to responsively and easily select which college's menu I want to see.
- As a student who pays attention to their diet, I want to see my nutritional breakdown and what I ate in previous days.

- **Work completion rate:**

3 user stories completed over 14 days and 100 ideal work hours. 16/16 tasks completed for this sprint.

Sprint

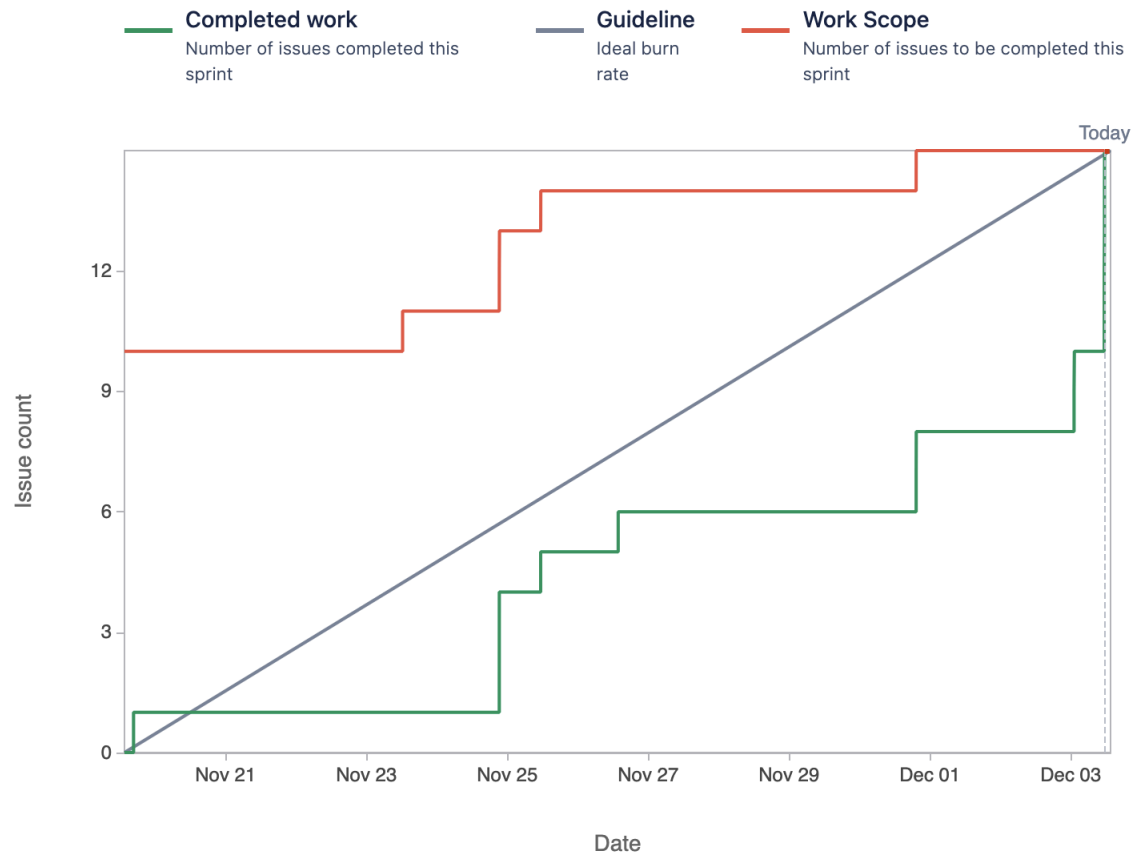
SCRUM Sprint 4

Estimation field

Issue count



Date - November 19th, 2024 - December 3rd, 2024



AM

VS

KJ

AT

TO DO	IN PROGRESS	DONE 15
<div>+ Create</div>		<div><div>Fetch nution information from the database and display to front end</div><div><div>✓</div><div>VS</div></div></div> <div><div>Combine the preference contexts and preferences in the database (3 hours)</div><div><div>✓</div><div>VS</div></div></div> <div><div>Build on the pre-existing dining hall selector to make the functionality smooth. (3 hours)</div><div><div>✓</div><div></div></div></div> <div><div>Test meal plan generation and ensure it aligns with user restrictions and goals. (3 hours)</div><div><div>✓</div><div></div></div></div> <div><div>Create an API endpoint to generate and return meal plans. (3 hours)</div><div><div>✓</div><div></div></div></div> <div><div>Integrate the meal plan suggestions into the front-end interface. (3 hours)</div><div><div>✓</div><div></div></div></div> <div><div>Finalize the meal plan algorithm that adheres to user restrictions and nutrition goals. (4 hours)</div><div><div>✓</div><div></div></div></div> <div><div>Create forgot password functionality</div><div><div>✓</div><div>KJ</div></div></div> <div><div>Finalize the macronutrient and caloric info for each food item in the menu and food diary pages. (5 hours)</div><div><div>✓</div><div>VS</div></div></div> <div><div>Fix back end name storage for meals, make it readable</div><div><div>✓</div><div>VS</div></div></div> <div><div>Create documentation for server side</div><div><div>✓</div><div>AT</div></div></div> <div><div>Create a responsive landing page for the website (8 hours)</div><div><div>✓</div><div>AM</div></div></div> <div><div>Integrate previous and next days functionality to the food diary and calendar functionality. (5 hours)</div><div><div>✓</div><div>AM</div></div></div> <div><div>Fix display of frontend items, restriction images, make menu items more spaced out, make name bigger</div><div><div>✓</div><div>VS</div></div></div> <div><div>Remove text restrictions from frontend</div><div><div>✓</div><div>VS</div></div></div>