

Sprint 4 Plan - CMPS 115 – Software Methodology

At the end of your team's sprint planning meeting, the team needs to turn in a sprint plan. This document needs to be typewritten (or the team needs to use a web-based agile planning tool and provide the TA/tutor access to the tool to view the project) and have the following elements:

- **Heading:** Sprint 4 Plan, Product Name: Dining Slug.
- **Goal:** Design the home page, add ratings in the database, add wait times, and add search bar.
- **Task listing, organized by user story:**

User story 1: "As a user, I would like to see accurate ratings for each food item so that have an idea of how good the food is" (23 Story points)

Task 1: Set up post request from javascript to php script (8 hours, 21 story points)

Task 2: Set up connection between php script and database. (2 hours, 2 story points)

Total for user story 1: 10 hours

User story 2: "As a user, I would like to see a page for each dining hall so that I can see the nutrition information and the ratings" (24 story points)

Task 1: Implement navlink for fooditem page. (5 story points, 3 hours)

Task 2: Implement UI for the displaying the food information page. (8 story points, 5 hours)

Task 3: Update webscraper to support food item page and output new json file. (8 Story points) (5 hours)

Task 4: Integrate webscraper data into page (1 story point) (1 hour)

Task 5: Connect search bar to food item page (5 Story points) (3 hours)

Total for user story 2: 16 Hours

User story 3: "As a user I would like to see a finalized design on the webpage with no errors." (9 Story Points)

Task 1: Upload the completed picture as the website Icon and the header icon (1 Story Point) (1 Hour)

Task 2: Make a responsive webpage (2 Story points) (3 Hours)

Task 3: Research ads (5 story points) (4 hours)

Task 4: Put ads on the webpage (1 Story points) (1 hours)

Total for user story 3: 8 Hours

- **Team roles:**

Sahil Markanday: Product owner, Developer

Ryan Devoys: Developer

Jonathan Loyola: Developer

Nelson Perez: Scrum Master, Developer

Alex Widmann: Developer

Chandler Borrero : Developer

- **Initial task assignment:**

Sahil Markanday: User story 1: Task 2; and User Story 3: Task 2

Ryan Devoys: User Story 3: Task 2, Task 3, Task 4

Jonathan Loyola: User Story 2: Task 4

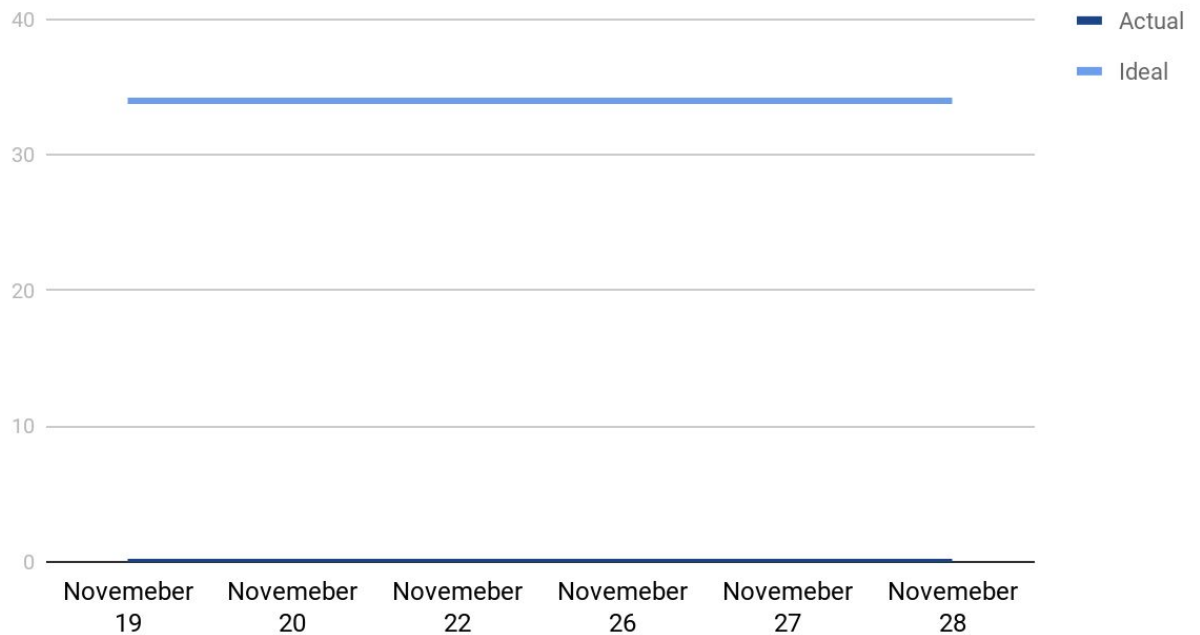
Nelson Perez: User Story 1: Task 1; User Story 2: Task 1, Task 2

Alex Widmann: User Story 2: Task 3, Task 4;

Chandler Borrero: User Story 2: Task 2; User Story 3: Task 1, Task 2

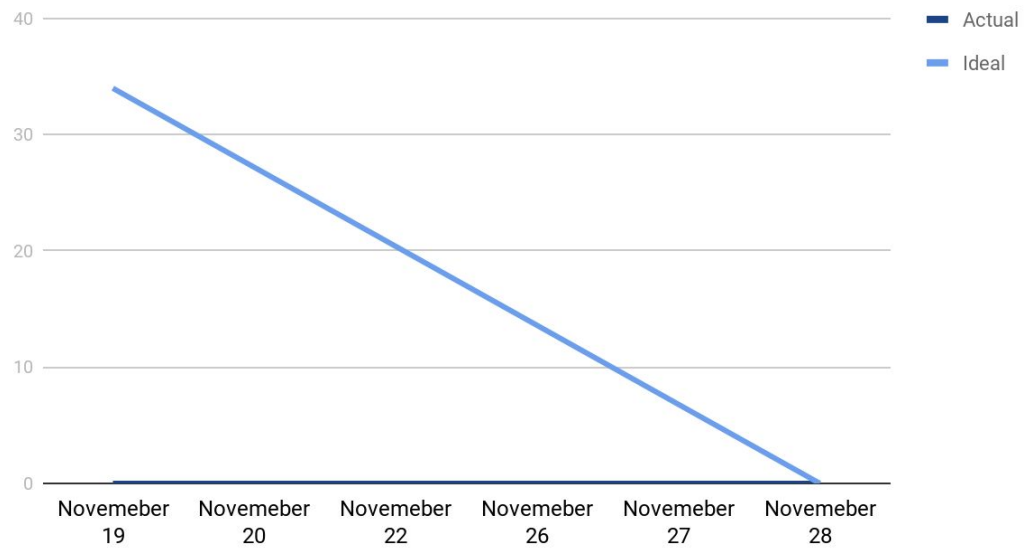
- **Initial burnup chart:**

Burn Up Chart



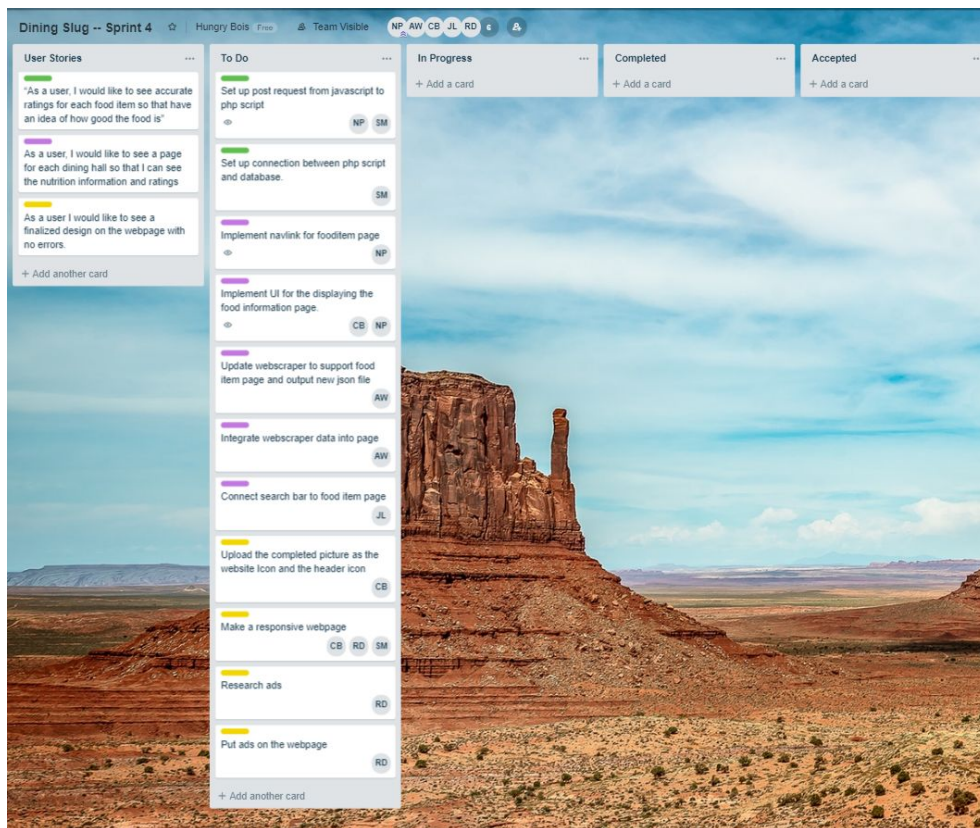
- **Initial burndown chart:**

Burn Down



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- **Initial scrum board:** Also known as a task board, the scrum board is a physical board and labeled as such with sprint number and project name and located in the lab. This board has four columns, titled user stories, tasks not started, tasks in progress, and tasks completed. Index cards or post-it notes representing the user stories and the tasks for this sprint should be placed in the user stories, tasks not started, and tasks in progress columns. Tasks associated with a user story should be placed in the same row as the user story.



- **Scrum times:**
 - Monday, 8:00-8:15PM
 - Tuesday, 3:30-4:00PM (TA/Tutor Session)
 - Thursday, 3:30-4:00PM