Sprint 2 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 2 Plan, Product Name: Dining Slugs.

- **Goal:** Implement a database that extracts information and inputs it to our U.I. In addition create a search algorithm for the user to look up whatever they would like in accordance to our navigational tool.
- **Task listing, organized by user story:** This section lists the user stories, in priority order from most important (top) to least important (bottom). Within each user story, there needs to be a list of tasks required to implement the user story, along with the time estimate for each tasks (preferably less than or equal to 6 ideal hours). This should look like:

  User story 1: "As a user I would like to access the website and see what the dining hall is serving":
  Task 1: Establish connection between database   3 Hours
  Task 2: Flushing out JSON objects and updates the database 5 hours
  Task 3: Working on the user script   4 Hours
  Task 4: Code to extract information from JSON object and display on website 5 hours
  Task 5: Create a local database. 3 Hours

  Total for user story 1: 20 hours

  User story 2: "As a user I would like to be able to search for food items within the U.I so I can know if the dining hall is serving something I like quickly":
  Task 1: Implementing search algorithm 3 hours
  Task 2: Review JavaScript 2 hours
  Task 3: U.I for the search algorithm 3 hours
  Task 4: CSS Styling 3 hours
  Total for user story 2: 11 hours

- **Team roles:** Give a listing of all team members. Next to the team member, list their role(s) for this sprint. Assign each person to at least one role (for example, this role might be "Developer"). This looks like:

  Sahil Markanday: Product owner, Developer
  Ryan Devoys: Developer
  Jonathan Loyola: Scrum Master, Developer
  Nelson Perez: Developer
  Alex Widmann: Developer
  Chandler Borrero : Developer

- **Initial task assignment:** A listing of each team member, with their first user story and task assignment. This should look like:

  Sahil Markanday: User Story 1, Task 1, Task 6
  Ryan Devoys: User Story 1, Task 2, Task 4
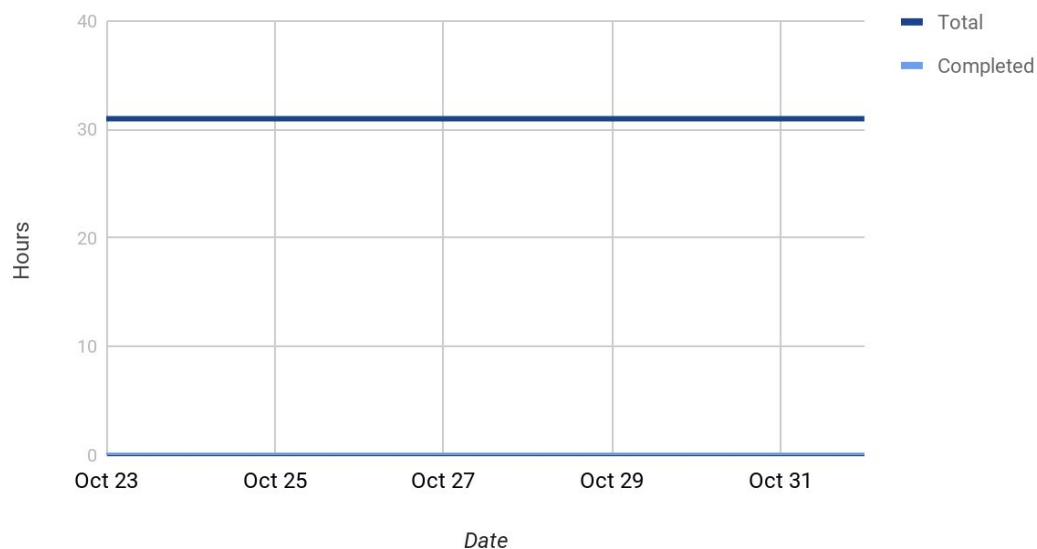 *Jonathan Loyola: user story 2, initial task 2/4*
  Nelson Perez: User Story 2, Task 2, Task 3
  Alex Widmann: User Story 2, Task 1, Task 3
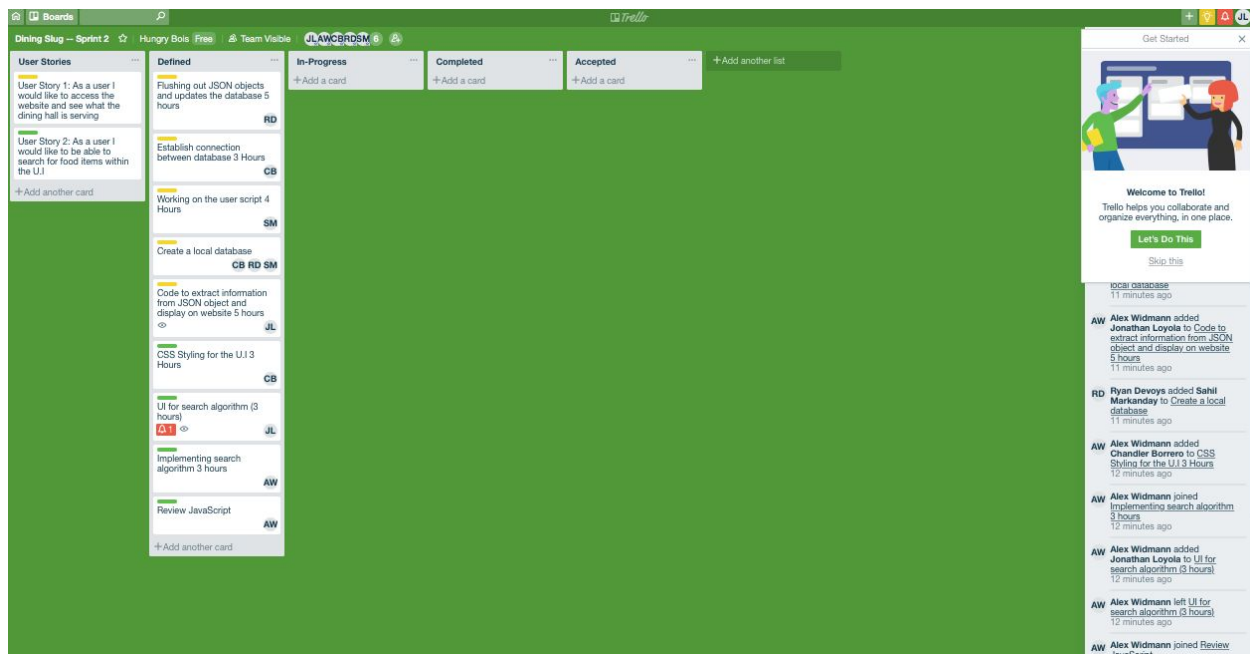 *Chandler Borrero: User Story 1, Task 1, Task 5; User Story 2, Task 5*

- **Initial burnup chart:** A graph giving the initial burnup chart for this sprint and is labeled as such with sprint number and project name and is located in the lab.

Burn Up Chart

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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