Sprint 3 Plan - CSE 115 – Software Methodology

Product name: SlugEvents
Team name: Jullig Jammers
Sprint completion date: April 25, 2023
Revision number: 1.0
Revision date: May 23, 2023

· **Goal: Establish a Google Map view of the existing Events**

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 someone who's on campus, I would like to be able to have a map to visualize events on campus (Map Visualization)**
Task 1 description: A separate page for google map (2hr)
Task 2 description: A way to toggle between home page and map page (2hr)
Task 3 description: Design how to display events on google map (6hr)

Total for user story 1: 10 hours

User story 2: **As a student on campus, I would like to be able to learn more about different events by clicking on the map (Map Visualization)**
Task 1 description: Connect database to google map (6hr)
Task 2 description: Create markers on google map for the events (6hr)
Task 3 description: Parsing events with Location, Time, Titles (4hr)
Task 4 description: Displaying the events on the map in a way that doesn't look too visually cluttered. (4hrs)

Total for user story 2: 20 hours

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User story 3: **As a student on campus, I would like to be able to filter different events with map visualization (Map Visualization)**
Task 1 description: Based on which filter buttons are pressed, events on the map should populate with corresponding filter. (2 hrs)
Task 2 description: Color representations on the event icon (2 hrs)
Task 3 description: Filter button will zoom in to specific college on map depends on which college is selected (6 hrs)
Task 4 description: When multiple buttons are clicked, the map will focus on the geographical region that is specified by the corresponding buttons that are clicked. (12 hours)

Total for user story 3: 22 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:

Charlotte Liang: Product Owner, Developer
Alex Liu: Scrum Master, Developer
Derek Morimoto: Developer
Ray Zayas:, Developer
Edison Chen: Developer
Avneesh Muralitharan: Developer

· **Initial task assignment:** A listing of each team member, with their first user story and task
Charlotte Liang: User Story 1: Task 3
Alex Liu: User Story 1: Task 2/4. User Story 3: Task 2
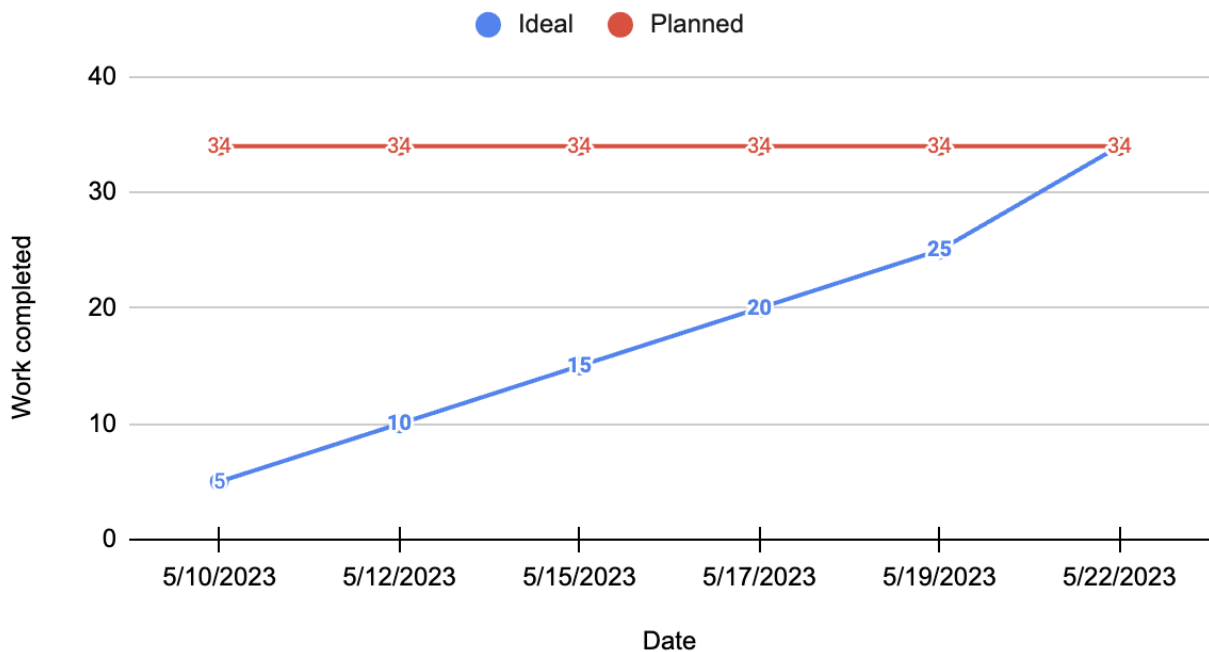*Derek Morimoto: User story 2: Task 1/4*
Ray Zayas:
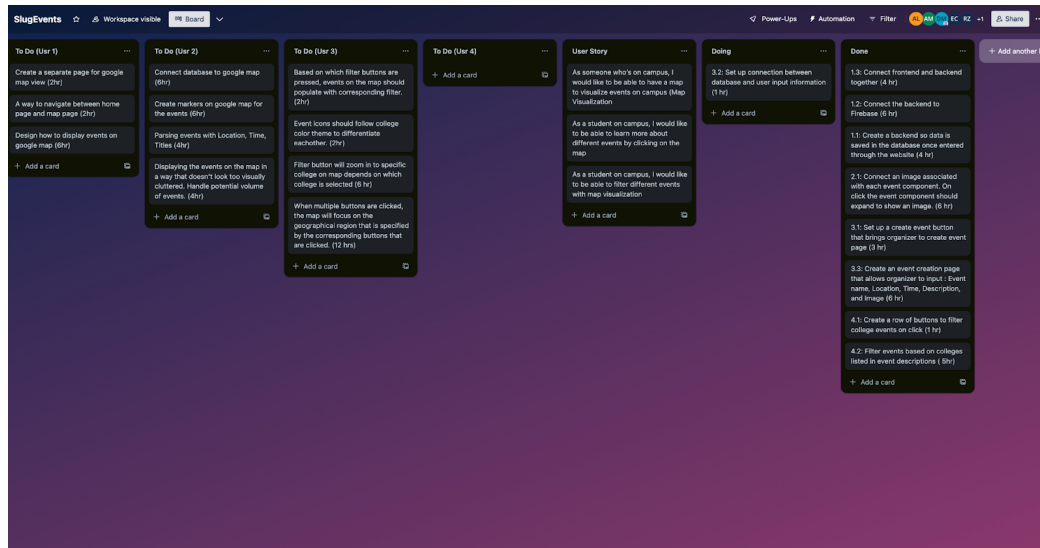*Edison Chen: User story 1: Task 1, Task 2 User Story 2: Task 2*
Avneesh Muralitharan: User story 3: Task 1, Task 2, Task 3, Task 4

· **Initial burnup chart:**

Sprint 3 Burnup Chart

● Ideal   ● Planned

· **Initial scrum board:**

· **Scrum times: MON & WED & FRI After class**

Last modified: 10/15/13 adapted from materials for cmps171