Sprint 4 Report - Slug Events - Jullig Jammers, 6/4/23

The sprint report must contain the following elements:

· Actions to stop doing:

- Being late to meetings

· Actions to start doing:

- Use trello board more consistently
- Use github issues more
- Start writing documentation for code
- Start looking up how to unit test/write tests for code
- Organize our github repo a bit more

· Actions to keep doing: This is the answer to the question, "What is working well that we should continue to do?" The items should take the form of a brief description of what the team wants to start doing, followed by a brief explanation.

- Staying on task during meetings

Work completed:
- **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)**
- **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)**

Not Completed:

- **User story 3: As a student, I would like to be able to send events to Google Calendar (Save events to google calendar)**

· Work completion rate: This section should report the following:
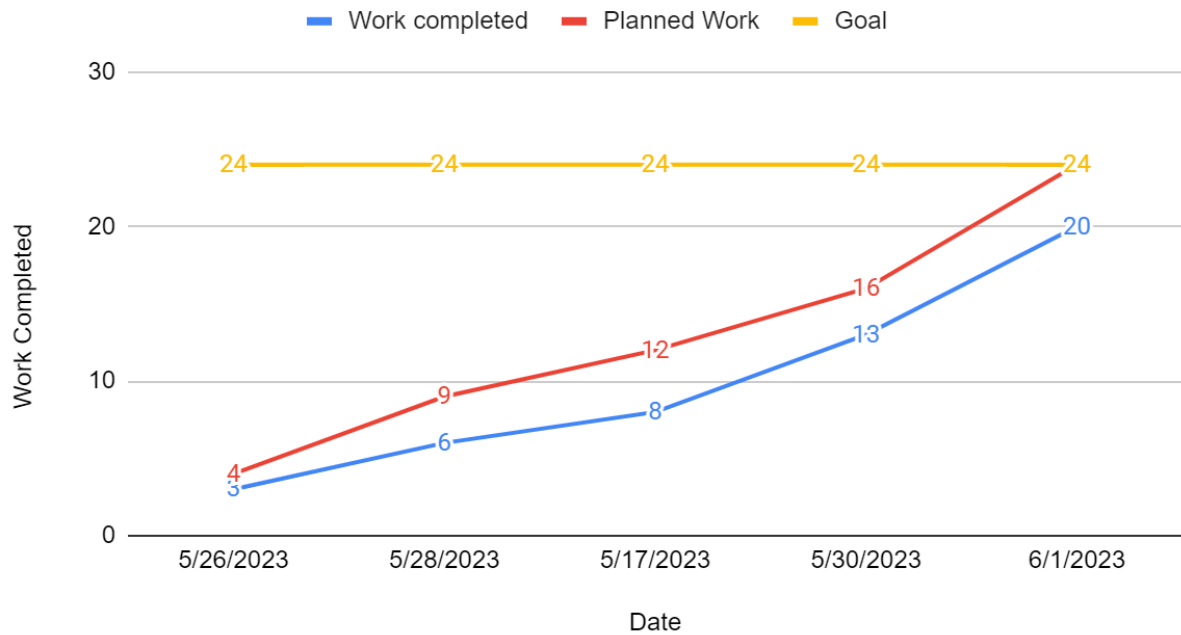
total number of user stories completed during the prior sprint: 2

Total number of estimated ideal work hours completed during the prior sprint: 24 hours

Total number of days during the prior sprint: 2 weeks

For the previous sprint, the user stories/day and ideal work hours/day figures should be reported. For sprints past the first sprint, this section should also provide the average user stories/day and average ideal work hours/day figures computed across all sprints to date. The final sprint burnup chart for the previous sprint should be available for viewing in the lab and an email of this chart sent to the TA/prof.

Sprint 3 Burnup Chart

Done

1.3: Connect frontend and backend together (4 hr)

3.2: Set up connection between database and user input information (1 hr)

Task 3 Description: A button to close the pop-up menu

Task 1 Description: Make a pop-up menu when the location pin is clicked

Task 2 Description: Pop-up menu contains event specifics

Task 1 description: Have markers ✎ displaying event locations

As a student on campus, I would like to be able to learn more about different events by clicking on the map

1.2: Connect the backend to Firebase (6 hr)

Event icons should follow college color theme to differentiate eachother. (2hr)

1.1: Create a backend so data is saved in the database once entered through the website (4 hr)

2.1: Connect an image associated with each event component. On click the event component should expand to show an image. (6 hr)

3.1: Set up a create event button that brings organizer to create event page (3 hr)

3.3: Create an event creation page that allows organizer to input : Event name, Location, Time, Description, and Image (6 hr)

A way to navigate between home page and map page (2hr)

4.1: Create a row of buttons to filter college events on click (1 hr)

4.2: Filter events based on colleges listed in event descriptions (5hr)

Design how to display events on google map (6hr)

Create a separate page for google map view (2hr)

As someone who's on campus, I would like to be able to have a map to visualize events on campus (Map Visualization

Connect database to google map (6hr)

Parsing events with Location, Time, Titles (4hr)

Displaying the events on the map in a way that doesn't look too visually cluttered. Handle potential volume of events. (4hr)

Create markers on google map for the events (6hr)