

Sprint 1 Plan

Product name: SlugEvents

Team name: Jullig Jammers

Sprint completion date: April 25, 2023

Revision number: 1.0

Revision date: April 20, 2023

Goal: Set up the development environment, and learn our tech stack (React, Material UI, Firebase, ExpressJS, Node). Design card decks. Possibly start working on building a basic application platform.

User Story 1: As a student, I want to be able to scroll through a list of events and choose the ones I'm interested in so that I have a better school experience

Task 1: Create a landing page for all the events (1 hr)

Task 2: Create a react component that represents a single event (4 hr)

Task 3: Create a backend so data is saved in the database once entered through the website (4 hr)

Task 4: Connect the backend to Firebase (6 hr)

Task 5: Connect frontend and backend together (4 hr)

Hour Total: 19 hours

User Story 2: As a student, I want to be able to comfortably read through different events so that my experience with the app is intuitive

Task 1: Create / Design Material UI Theme and style elements so the app is easy to use. (6 hr)

Task 2: Create / Design card decks display (4 hr)

Task 3: Connect an image associated with each event component. On click the event component should expand to show an image. (6 hr)

Hour Total: 16 hours

User Story 3: As a developer, I want to become familiar with the technologies we will be using on this project so that app development will progress steadily

Task 1: Research how to use technologies(React, Firebase) (6hr)

Task 2: Learn how to merge/work with branches in Github (1hr)

Task 3: Set up Firebase, connect to the backend (6hr)

Hour Total: 13 hours

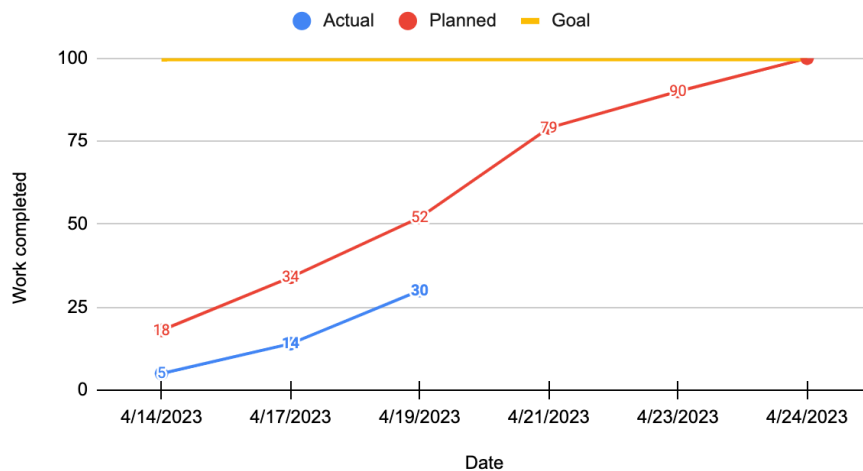
Team roles:

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

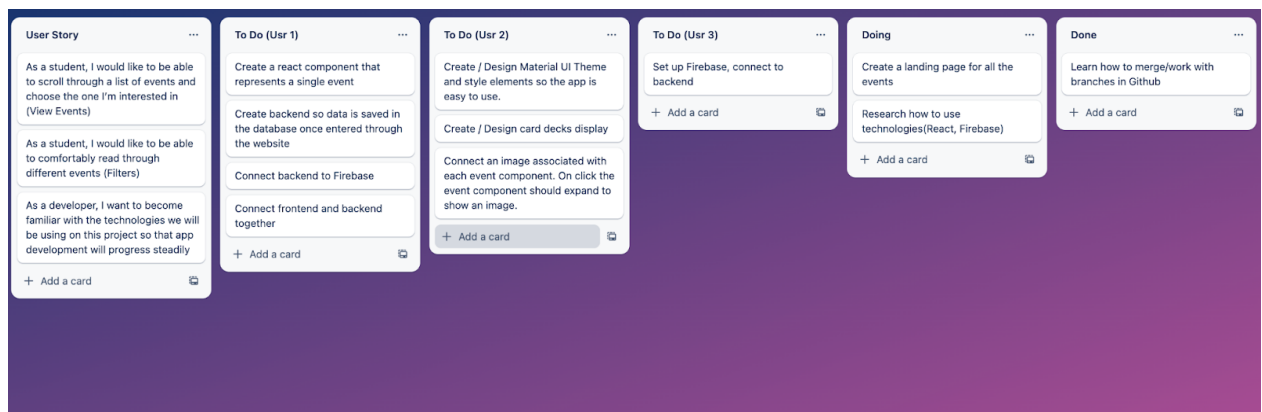
Initial task assignment:

Charlotte Liang: User story 1, Task 1 & 2 & 3
Alex Liu: User story 1, Task 1 & 2 & 3
Derek Morimoto: User story 1, Task 1 & 2 & 3
Ray Zayas: User story 1, Task 1 & 2 & 3
Edison Chen: User story 1, Task 1 & 2 & 3
Avneesh Muralitharan: User story 1, Task 1 & 2 & 3

Sprint 1 Burnup Chart



Initial scrum board:



Scrum times: Monday, Wednesday, and Friday at 9:10 am - 9:25 am