

Sprint 2 Plan

Product Name: EventHub

Sprint Completion Date: 2/8/22

Revision Number: 1

Revision Date: 1/25/22

Goal: Our goal for Sprint 2 is to create an event feed so that users can browse events near a certain location and mark them as “attending.”

Task Listing:

User Story 1: As someone looking for events, I want to be able to input a location so that I can see events in a specific area.

- Task 1: Ask for permission to track user's location after log-in - 2 hours
- Task 2: Approximate user location via ip address if denied - 1 hour
- Task 3: Display default location - 1 hour
- Task 4: UI for inputting location - 3 hours
- Total for user story: 7 Hours

User Story 2: As someone looking for events, I want to have an event feed upon opening the app so that I can browse events in my area.

- Task 1: Set up Firebase database to store events - 0.5 hours
- Task 2: Add initial event data to database for testing - 0.5 hours
- Task 3: Configure database in React app - 0.5 hours
- Task 4: Create scrolling container for event feed - 0.5 hours
- Task 5: Create React component for individual event - 1 hour
- Task 6: Query database for events based on date - 3 hours
- Task 7: Sort events by distance from inputted location - 2 hours
- Task 8: Display events in feed - 2 hours
- Task 9: Create UI to change the date range - 2 hours
- Total for user story: 12 Hours

User Story 3: As someone looking for events, I want to be able to expand events in my feed to read more about the event details.

- Task 1: Create UI to allow events in feed to expand - 2 Hours
- Task 2: Create UI to shrink events when expanded - 1 Hour
- Task 3: Show additional event information when event is expanded - 2 Hours
- Total for user story: 5 Hours

User Story 4: As someone looking for events, I want to be able to mark an event as “attending” so that I can show the host and other users that I am attending.

- Task 1: Create a UI to allow users to mark an event - 1 Hour
- Task 2: Connect a user's marked events to database - 2 Hours
- Task 3: Show user's events that are marked as “attending” in feed - 2 Hours

- Task 4: Notify host and reflect current attendance in event - 2 Hours
- Total for user story: 9 Hours

Team Roles:

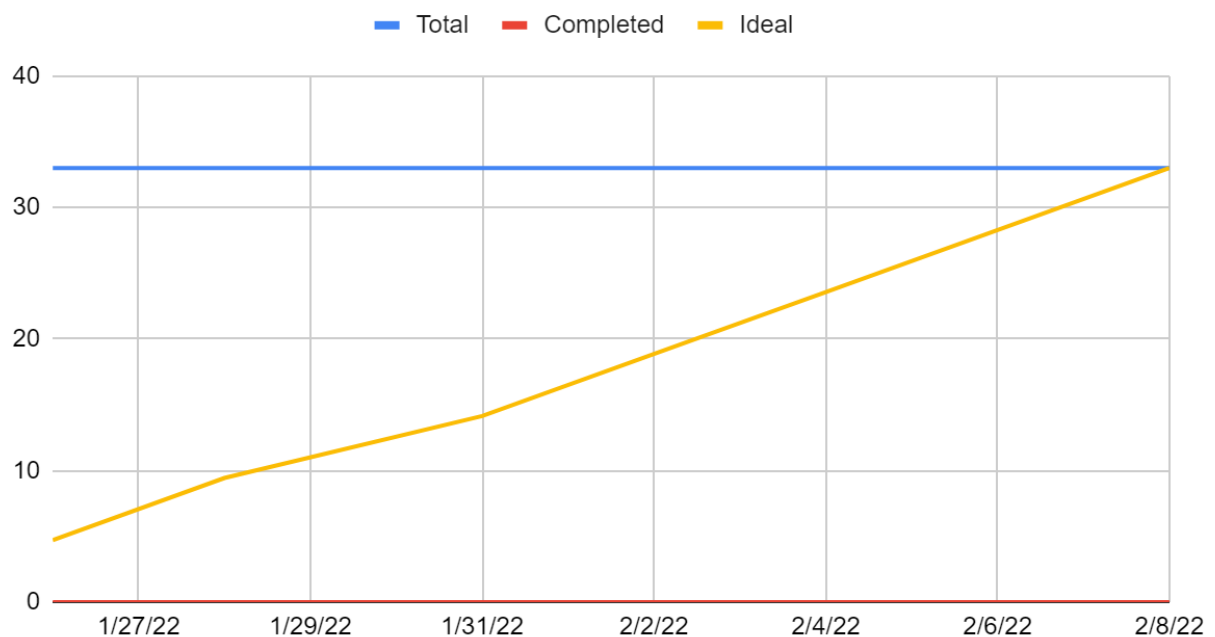
Erjie Zhang - Developer
 Surya Tirumalasetty - Developer
 Sharon Tulman - Scrum Master
 Rachel Skrenta - Developer
 David Pang - Project Owner

Initial Task Assignment:

- Erjie:
- Surya: Ask for permission to track user's location after log-in - 2 hours
- Sharon: Display default location - 1 hour
- Rachel: Approximate user location via ip address if denied - 1 hour
- David: UI for inputting location - 3 hours

Initial Burnup Chart:

Burn-up Chart



Initial Scrum Board:

<https://docs.google.com/spreadsheets/d/1orR1H56OxYdCrXlw2GZ3M2Z2IGIRAna79jLuPM0EPBc/edit?usp=sharing>

Scrum times: MWF at 11am