

## **Sprint 1 Plan**

Product Name: EventHub

Sprint Completion Date: 1/25/22

Revision Number: 3

Revision Date: 1/19/22

**Goal:** Our goal for Sprint 1 is to set up our development environment and infrastructure, create a basic app, and allow for users to be able to create accounts and sign into our application. We also want to ask for the user's location information.

### **Task Listing:**

User Story 1: As a user, I want to be able to create an account so that I can use the platform.

User Story 2: As a user, I want to be able to sign in so I can use the app and store my information.

- Task 1: Learn the tools needed to start (React Native, Expo, Node.js, Firebase) - 10 Hours
- Task 2: Create a barebones application - 3 Hours
- Task 3: Set up Firebase project - 1 Hour
- Task 4: Implement Firebase user authentication - 4 Hours
- Task 5: React Native UI for the sign-in/sign-up screen - 2 Hours
- Task 6: Create logging out feature - 1 Hour
- Total for user story: 21 hours

User Story 3: 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
- Task 5: Store new location - 1 hour
- Total for user story: 8 hours

### **Team Roles:**

Erjie Zhang - Developer

Surya Tirumalasetty - Developer

Sharon Tulman - Developer

Rachel Skrenta - Scrum Master

David Pang - Project Owner

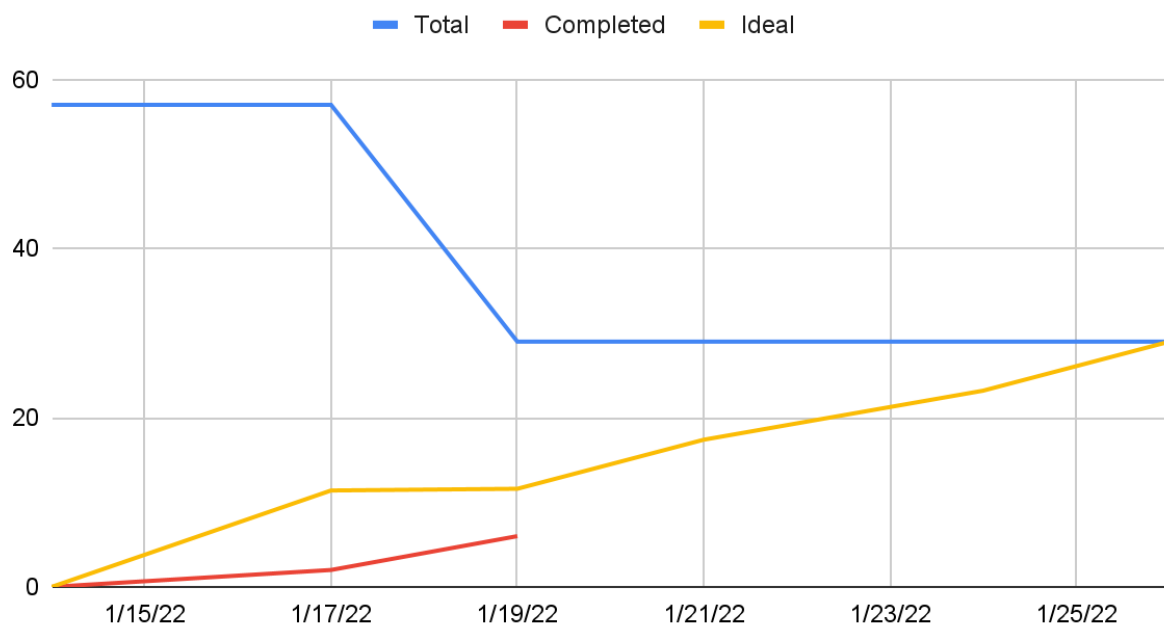
### **Initial Task Assignment:**

- Erjie: Task 1: Learn the tools needed to start (React Native, Expo, Node.js, AWS/Firebase) - 10 Hours

- Surya: Task 1: Learn the tools needed to start (React Native, Expo, Node.js, AWS/Firebase) - 10 Hours
- Sharon: Task 1: Learn the tools needed to start (React Native, Expo, Node.js, AWS/Firebase) - 10 Hours
- Rachel: Task 1: Learn the tools needed to start (React Native, Expo, Node.js, AWS/Firebase) - 10 Hours
- David: Task 1: Learn the tools needed to start (React Native, Expo, Node.js, AWS/Firebase) - 10 Hours

### Initial Burnup Chart:

#### Total, Completed and Ideal



### Initial Scrum Board:

[https://docs.google.com/spreadsheets/d/191C\\_UZZErTkwobJANKMEt3OqV1IVCmDeUwtP-fhijoA/edit?usp=sharing](https://docs.google.com/spreadsheets/d/191C_UZZErTkwobJANKMEt3OqV1IVCmDeUwtP-fhijoA/edit?usp=sharing)

**Scrum times:** MWF at 11am