Sprint 1 Plan

Product Name: EventHub
Sprint Completion Date: 1/25/22
Revision Number: 1
Revision Date: 1/14/22

Goal: Our goal for Sprint 1 is for users to be able to create accounts and sign into our application. Once logged in, they should be able to see their feed of current events in the area.

Task Listing:
User Story 1**:** "As a user, I want to be able to create an account so that I can use the platform."
- Task 1: Learn the tools needed to start (React Native, Expo, Node.js, AWS/Firebase) - 10 Hours
- Task 2: Create a barebones application - 3 Hours
- Task 3: Setup database to store user login information - 5 Hours
- Task 4: UI for the sign-in/sign-up screen - 5 Hours
- Task 5: Implement creating an account feature - 2 Hours
- Total for user story: 15 hours

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: Implement signing in feature - 4 hours
- Task 2: Display the feed once logged in - 5 Hours
- Task 3: Create logging out feature - 1 Hour
- Total for user story: 10 hours

User Story 3: "As a user, I want to be able to see current events in my area once I log in so that I can know about events happening in my area."
- Task 1: Create schema for events - 2 hours
- Task 2: Scrape event data off internet, store in database - 5 hours
- Task 3: Connect to map API - 4 Hours
- Task 4: Users provide permissions (Location) - 2 Hours
- Task 4: Implement location input from users - 2 Hours
- Task 5: Sort events based on time within distance radius - 3 Hours
- Task 8: Create UI for event feed - 5 hours
- Task 9: Implement event expansion when clicked on and reduction when clicked on again - 4 Hours
- Task 10: Implement ability to attend event - 2 hours
- Task: Showcase events that you plan to attend on a separate screen - 3 Hours
- Total for user story:

Team Roles:
Erjie Zhang - Developer

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

Initial Task Assignment:
- Erjie:
- Surya:
- Sharon:
- Rachel:
- David:

Initial Burnup Chart:

Initial Scrum Board:

Scrum times: MWF at 11am