Slug Events
Slug Events Team
Completion Date: 2/11/25
Revision #2
Revision Date: 1/30/25

Sprint 2 Plan

Goal: Have the basic functionality of creating, editing, and deleting an event on the webpage.

Task Listing:

User story 1: As a user, I want to create an event and have a marker on the map that shows the relevant information so that other users can come and are informed of it (8 story points).
- Task 1: Set up database on FireBase hosting site. (2 hours)
- Task 2: Connect database to backend through *app.py*. (2 hours)
- Task 3: Set up endpoint that sends data to database in *app.py*. (1 hour)
- Task 4: Create button and input on Frontend in *Map.jsx*. (3 hours)
- Task 5: Connect Frontend button to backend in *Map.jsx*. (2 hours)
- Task 6: Have events show up for all users by having map update state from database. Use the endpoints in *Map.jsx*. (2 hours)

Total for user story 1: 12 hours

User story 2: As a user, I want to delete an event I created so that I can cancel it if necessary (2 story points).
- Task 1: Set up endpoint that deletes data to database in *app.py*. (1 hour)
- Task 2: Create delete button on Frontend in *Map.jsx*. (1 hour)
- Task 3: Connect Frontend button to backend endpoint in *Map.jsx*. (1 hour)

Total for user story 2: 3 hours

User story 3: As a user, I want to RSVP to an event so that the host knows I am coming (5 story points).
- Task 1: Set up endpoint that adds RSVP data to database in *app.py*. (1 hour)
- Task 2: Create RSVP list attached to event on Frontend in *Map.jsx*. (3 hour)
- Task 3: Create RSVP button on Frontend in *Map.jsx*. (1 hour)
- Task 4: Connect RSVP button to backend endpoint in *Map.jsx*. (1 hour)

Total for user story 3: 6 hours

User story 4: As a user, I want to edit events I have made so that I can fix mistakes (5 story points).
- Task 1: Set up endpoint that edits data in the database, done in *app.py*. (1 hour)
- Task 2: Create edit UI on Frontend in *Map.jsx*. (1 hour)
- Task 3: Connect Frontend button to backend endpoint in *Map.jsx*. (1 hour)

Total for user story 4: 3 hours

User story 5: As a user, I want to input an address for an event so that I can create an event faster (8 story points).

- Task 1: Create address input box on Frontend in *Map.jsx*. (1 hour)
- Task 2: Connect Google Maps Places API with search box in *Map.jsx*. (3 hours)
- Task 3: Ensure address gets added to corresponding event information in the backend. Send address from endpoint in *Map.jsx* and check in *app.py*. (1 hour)

Total for user story 5: 5 hours

Team Roles:

Bolor Battulga : SCRUM master {Developer}

Stanley Good : Project owner {Developer}

Sotirios Kougiouris : Developer

Vince Moreno : Developer

Milad Taimuri : Developer

Initial Task Assignment:

Bolor Battulga : User story 3: Tasks 1-4

Stanley Good : User story 1: Tasks 1-6

Sotirios Kougiouris : User story 4: Tasks 1-3, User story 5: Task 3
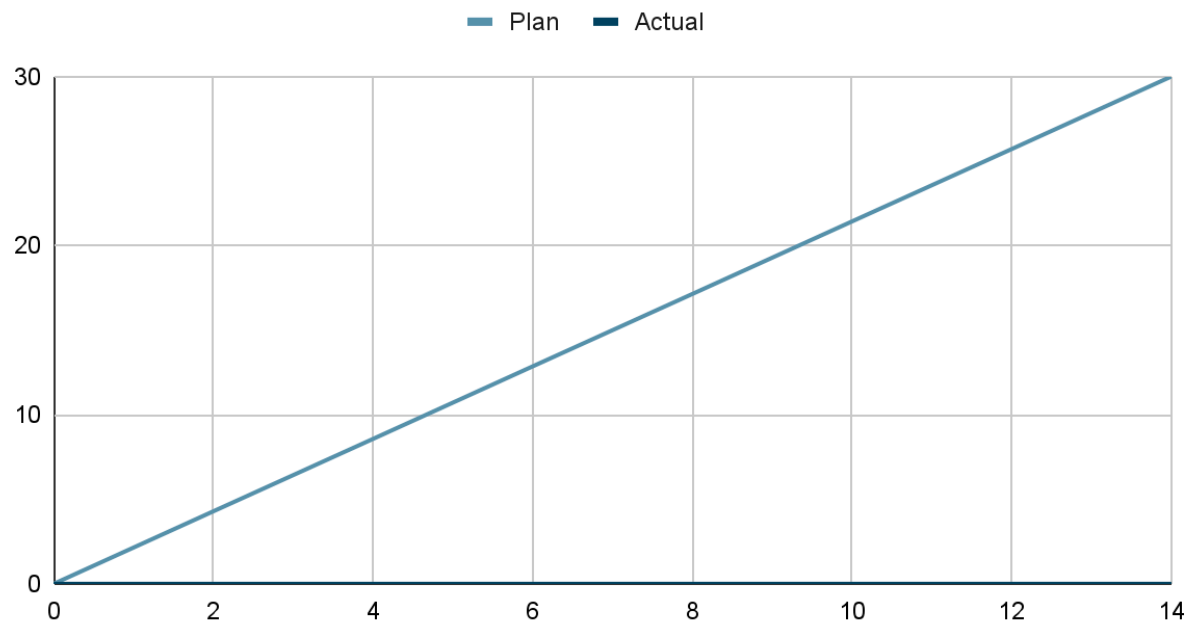
Vince Moreno : User story 1: Tasks 1-2, User story 2: Tasks 1-3

Milad Taimuri : User story 5: Tasks 1-3

JIRA: https://stanleygvi.atlassian.net/jira/software/projects/SCRUM/boards/1

Initial Burnup Chart:

Sprint 2 Initial Burnup Chart:

— Plan — Actual

Initial Scrum Board:

User story	Tasks not started	Tasks in progress	Tasks completed
As a user, I want to create an event and have a marker on the map that shows the relevant information so that other users can come and are informed of it.			Task 1, Task 2, Task 3, Task 4, Task 5, Task 6
As a user, I want to delete an event I created so that I can cancel it if necessary.			Task 1, Task 2, Task 3
As a user, I want to RSVP to an event			Task 1, Task 2,

so that the host knows I am coming.			Task 3, Task 4,
As a user, I want to edit events I have made so that I can fix mistakes.			Task 1, Task 2, Task 3
As a user, I want to input an address for an event so that I can create an event faster.			Task 1, Task 2, Task 3

Scrum Times:
Monday (in-person) @11:00-12:00pm (with TA)
Wednesday (in-person) @10:00-11:00am
Friday (in-person) @10:00-11:00am