

Slug Events
Slug Events Team
Completion Date: 2/13/25
Revision #1
Revision Date: 2/13/25

Sprint 3 Plan

Goal: Having more user-convenience focused features, and allowing for events to be more organized and accessible.

Task Listing:

User story 1: As a user, I want to filter the events by time/date or category so that I can view certain events that fit my schedule or interest me (13 story points).

- Task 1: Create filtering interface on webpage in *Map.jsx*. (3 hours)
- Task 2: Use JavaScript in *Map.jsx* to efficiently and correctly filter events by one filter (2 hours)
- Task 3: Account for multiple filters and change JavaScript accordingly in *Map.jsx*. (2 hours)

Total for user story 1: 7 hours

User story 2: As an event organizer, I want to add a photo to my event, so that my attendees will know which place to look for (5 story points).

- Task 1: Create photo adding component on frontend in *Map.jsx*. (1 hour)
- Task 2: Research how to allow database to contain photos as well. (1 hours)
- Task 3: Connect photo added from frontend to backend. Allow endpoint to accept encoded images in *app.py* and encode/send images in *Map.jsx*. (2 hours)
- Task 4: Store photos in backend, send to database in *app.py*. (1 hour)

Total for user story 2: 5 hours

User story 3: As a user, I want the option to sync events with my Google calendar and remind me, so that I will not miss them (8 story points).

- Task 1: Research Google Calendar integration with Google login. (1 hour)
- Task 2: Create frontend prompt for users to link events in *Map.jsx*. (1 hour)
- Task 3: Implement Google Calendar integration in backend, *app.py*. (2 hours)
- Task 4: Implement Google Calendar integration in frontend, *Map.jsx*. (2 hours)

Total for user story 3: 6 hours

User story 4: As a user, I want an option to use dark mode or light mode, so that I can adjust brightness to my liking (1 story point).

- Task 1: Identify sections that will need to switch from light to dark in *Map.jsx*. (1 hour)
- Task 2: Create button to switch modes in *Map.jsx*. (1 hour)
- Task 3: Rewrite frontend code to allow for light/dark modes in *Map.jsx*. (2 hours)

Total for user story 4: 4 hours

Team Roles:

Bolor Battulga : Developer
Stanley Good : Project owner {Developer}
Sotirios Kougiouris : Developer
Vince Moreno : SCRUM master {Developer}
Milad Taimuri : Developer

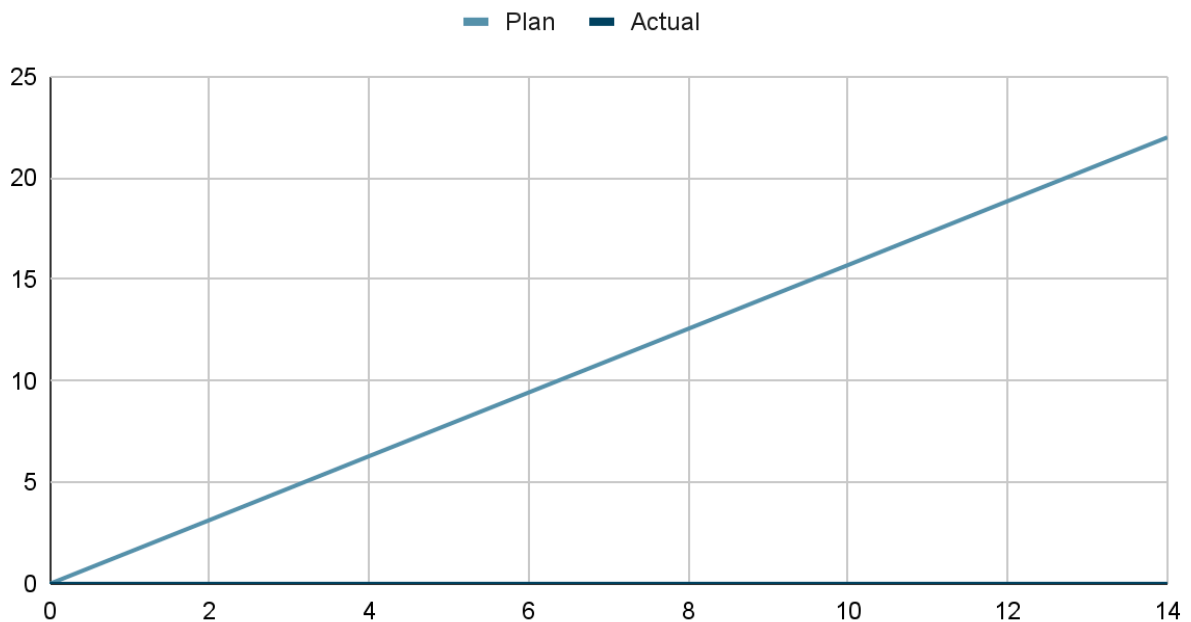
Initial Task Assignment:

Bolor Battulga : User story 3: Tasks 1-4
Stanley Good : User story 1: Tasks 1-3
Sotirios Kougiouris : User story 2: Tasks 1-4
Vince Moreno : User story 1: Tasks 1-3
Milad Taimuri : User story 4: Tasks 1-3

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

Initial Burnup Chart:

Sprint 3 Initial Burnup Chart:



Initial Scrum Board:

User story	Tasks not started	Tasks in progress	Tasks completed
As a user, I want to view certain events, so I would like to filter the map only to see distinct categories of events and by date.			Task 1, Task 2, Task 3
As an event organizer, I want to add a photo to my event, so that my attendees will know which place to look for.			Task 1, Task 2, Task 3, Task 4
As a user, I want the option to sync events with my Google calendar and remind me, so that I will not miss them.			Task 1, Task 2, Task 3, Task 4
As a user, I want an option to use dark mode or light mode, so that I can adjust brightness to my liking.			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