

Incident Reporting

Sprint 3 Plan & Report

Mon Nov 23 - Wed Dec 8

Sprint 3 Plan

- **Goals:**
 - Implement mathematics on the image data stored in Firebase
 - Create Map Graphics for fire pin and image lines
- **Tasks (most are organized by User Story):**
 - **User Story 1:** As a user, I would like to have access to details of the images uploaded by other users. (e.g Image preview, Time taken).
 - 1) Create pin header
 - **User Story 2:** As a user in the vicinity of a fire, I would like to view the predicted location of the fire on the app's map.
 - 1) Implement intersection formula
 - 2) Implement average
 - 3) View fire pins on map
 - **User Story 3:** As a user viewing the map, I would like to know which images on the map are about the respective fires on the map.
 - 1) Create dashed line starting at image pins from image data
 - 2) Set up radius around Fire pin based on where lines intersect
 - **Backlogged Tasks from Sprint 2**
 - 1) Create autofill suggestions as they fill in location manually on 'Enter Location' Page)
 - 2) If User wants to view the uploaded image on the map; have map open to be zoomed in to their image upload pin with heading.

Sprint 3 Report

- **Overall Tasks Completed by Dec. 8**
 - 7/8 tasks Completed
- **Task Completion Breakdown:**
 - **User Story 1** - 2/2 Tasks Completed
 - **User Story 2** - 3/3 Tasks Completed
 - **User Story 3** - 1/2 Tasks Completed
 - Task Not Completed - Task 2 (Set up radius around Fire pin based on where lines intersect)
 - **Backlogged Tasks from Sprint 2** - 2/2 Task Completed