**Incident Reporting**

**Sprint 1 Plan & Report**

Thur Oct 8 - Sun Nov 1

**Sprint 1 Plan**

* **Goals:**
  + Start Flutter App & Host app on Google Cloud Platform (Integrate Google API & Firebase)
  + Design Prototype and Implement Screen Views on Flutter Application
  + Implement Login System, Basic Camera functionality, & Basic Map functionality
* **Tasks, organized by user story**:
  + ***User Story 1:*** As a user, I want to be able to open the app, and navigate through the views(home screen/login, capture/upload picture, map of user uploads/fires)

1. Design Views
2. Implement Views
3. Integrate Google Maps
   * ***User Story 2:*** As a user whose image and image location will be uploaded to the app’s map, I would like to use the app anonymously
4. Integrate Firebase - 2 SP
5. Create Anonymous Login System
6. Remember User Data every time they open app
7. Create Logout System
   * ***User Story 3:*** As a bystander who can see a fire, I would like to take a picture of a fire.
8. Implement camera functionality on the ‘Take Picture’ page
9. Implement compass functionality with camera
   * ***User Story 4:*** As a user who will be viewing a map of user images/fire predictions, I would like the map to open to my current location

1) Ask user to access their current location

1. If User Accepts: Fill in location for them on ‘Enter Location’
2. Else: Create autofill suggestions as they fill in location manually on ‘Enter Location’ Page.
3. Store User’s Geolocation
4. Have Map View open to User’s Current Geolocation

**Sprint 1 Report**

* **Overall Tasks Completed by Nov. 1**
  + 10.5 out of 12 Tasks (87.5 %)
* **Tasks to Push to Sprint 2**
  + User Story 3, Task 2 - Implement compass functionality with camera
    - Compass reading returning null majority of time.
  + User Story 4, Task 1 SubTasks *-* Autofilling Location Tasks
* **Task Completion Breakdown, organized by user story:**
  + ***User Story 1*** *-* 3/3 Tasks Completed
  + ***User Story 2*** - 4/4 Tasks Completed
  + ***User Story 3***- 1/2 Tasks Completed
    - Tasks Completed: Task 1
    - Tasks Not Completed:
      * Task 2 (*PUSH TO SPRINT 2)*- Implement compass functionality with camera
        + Compass reading returning null majority of time.
    - Compass
  + ***User Story 4***- 2.5/3 Tasks Completed
    - Task Completed: Task 1 Main Task, Task 3, Task 4
    - Tasks Not Completed
      * Task 1 SubTasks (*PUSH TO SPRINT 2) -* Autofilling Location Tasks