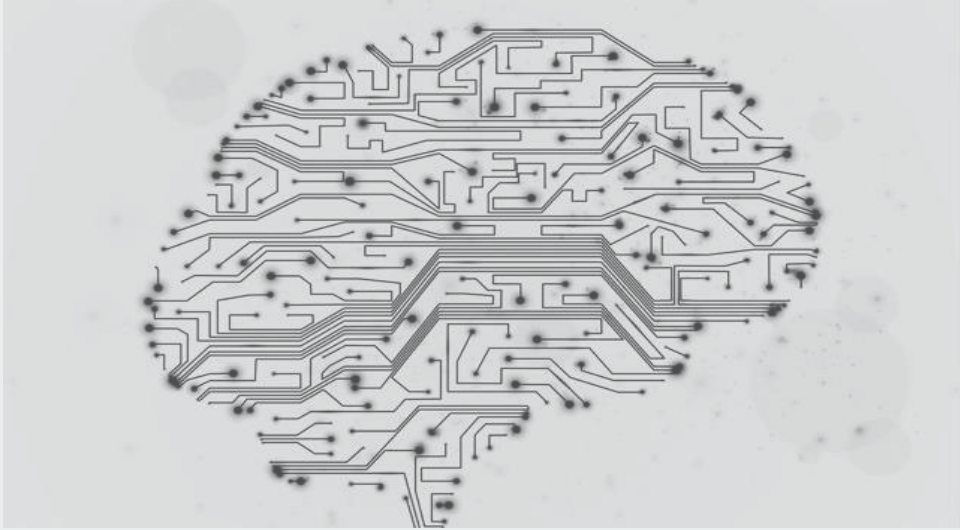
Future Gadgets Lab
JH2018028



Team Leader
Abhaysheel

Members:
Jaspreet Singh

Yashvi Gulati

Chetan Chawla

Problem

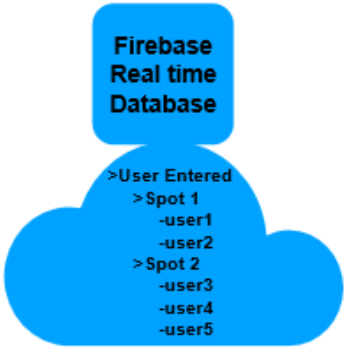
- **Near** Real time data- FIRM Data
- 3 hours of processing time and 5 hours for imagery
- Rescuing operation slows down

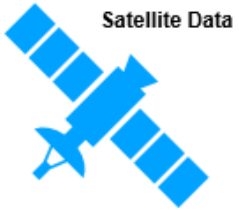
Proposed Solution

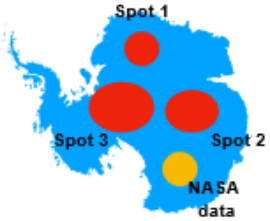
Android Application

- Android Application having two modules-
  - Fire Rescue
  - Post Effects

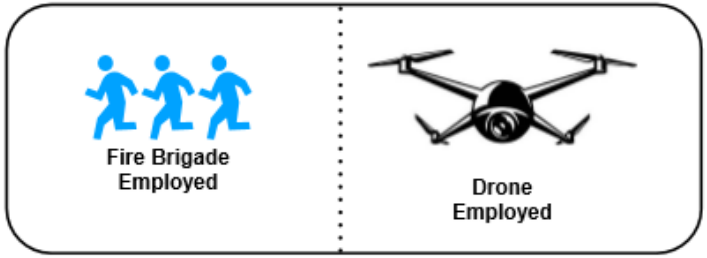
Fire Rescue: SOS



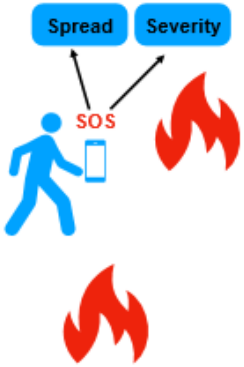


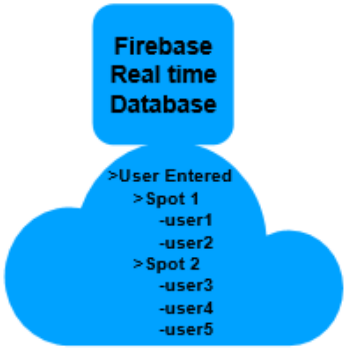


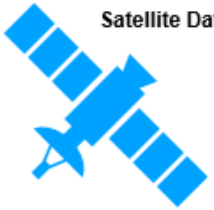
Realtime
Map

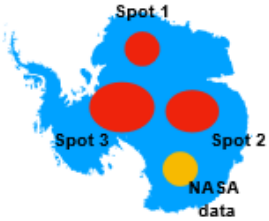


Fire Department

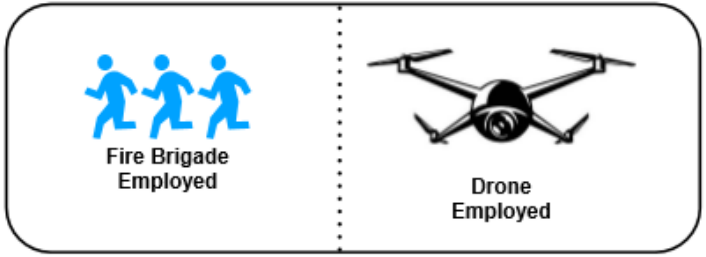






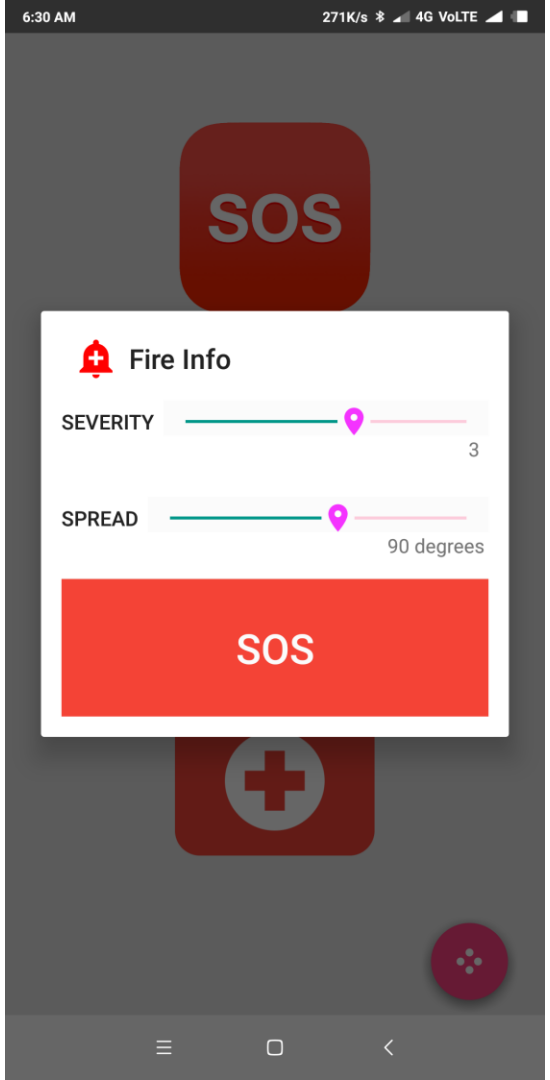


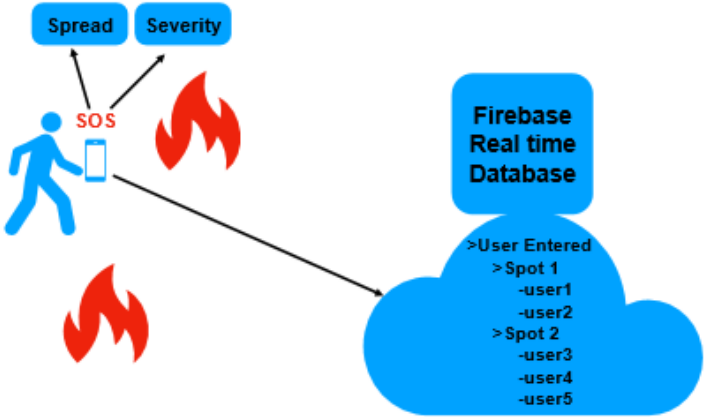
Realtime
Map

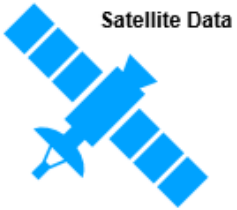


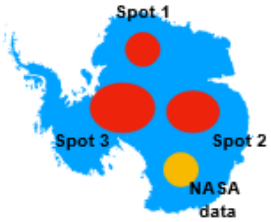
Fire Department

SOS Button Screenshot

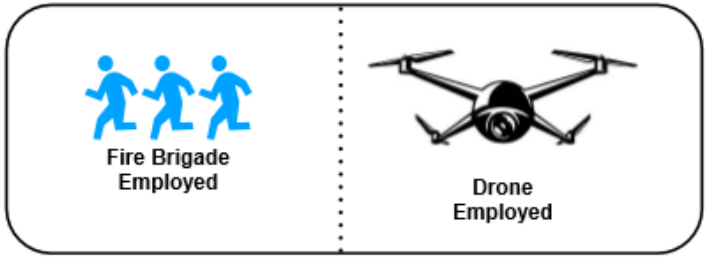




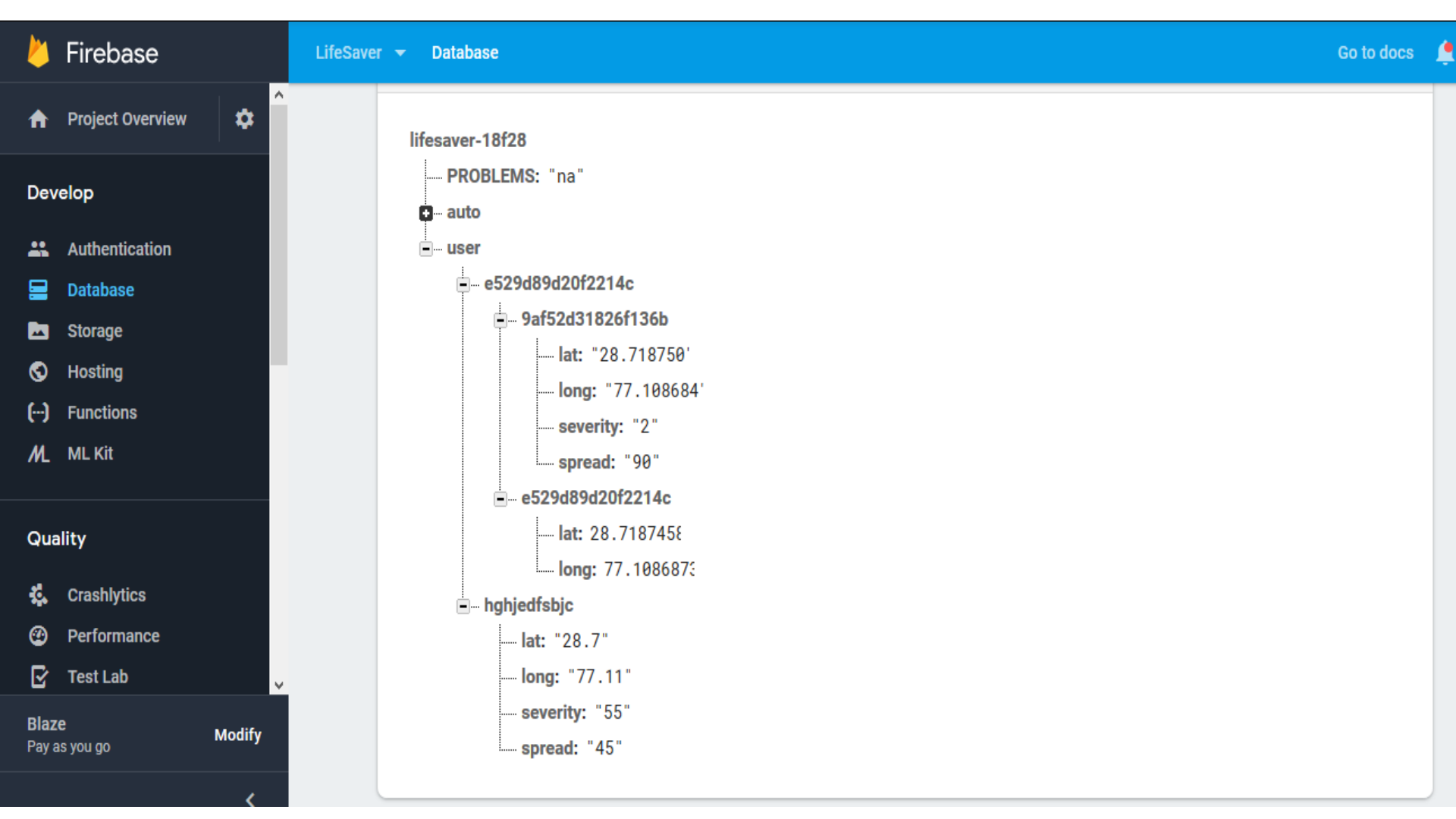




Realtime
Map



Fire Department


Firebase
LifeSaver
Database
Go to docs
Project Overview
Develop
Authentication
Database
Storage
Hosting
Functions
ML Kit
Quality
Crashlytics
Performance
Test Lab
Blaze
Pay as you go
Modify
lifesaver-18f28
PROBLEMS: "na"
auto
user
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9af52d31826f136b
lat: "28.718750"
long: "77.108684"
severity: "2"
spread: "90"
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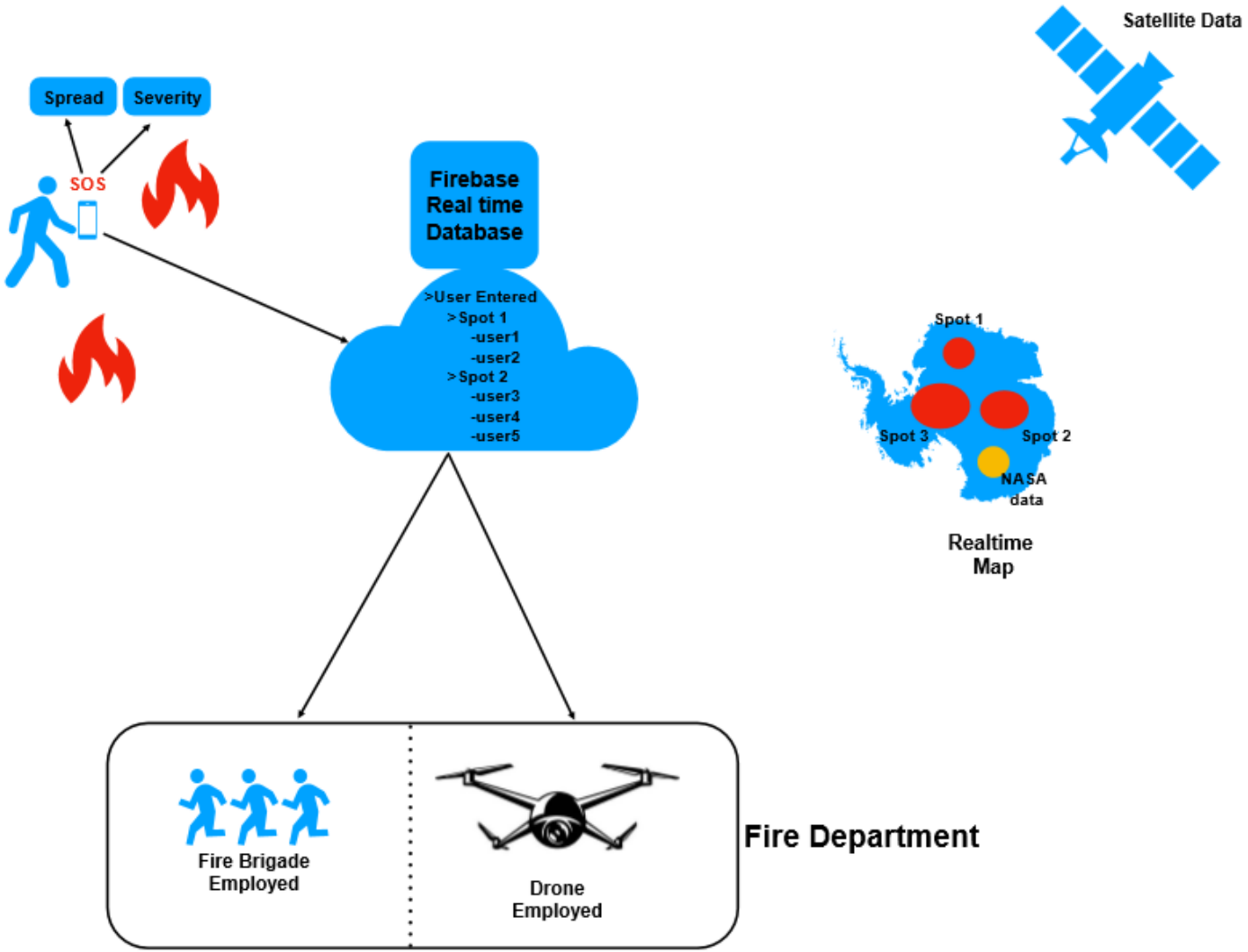
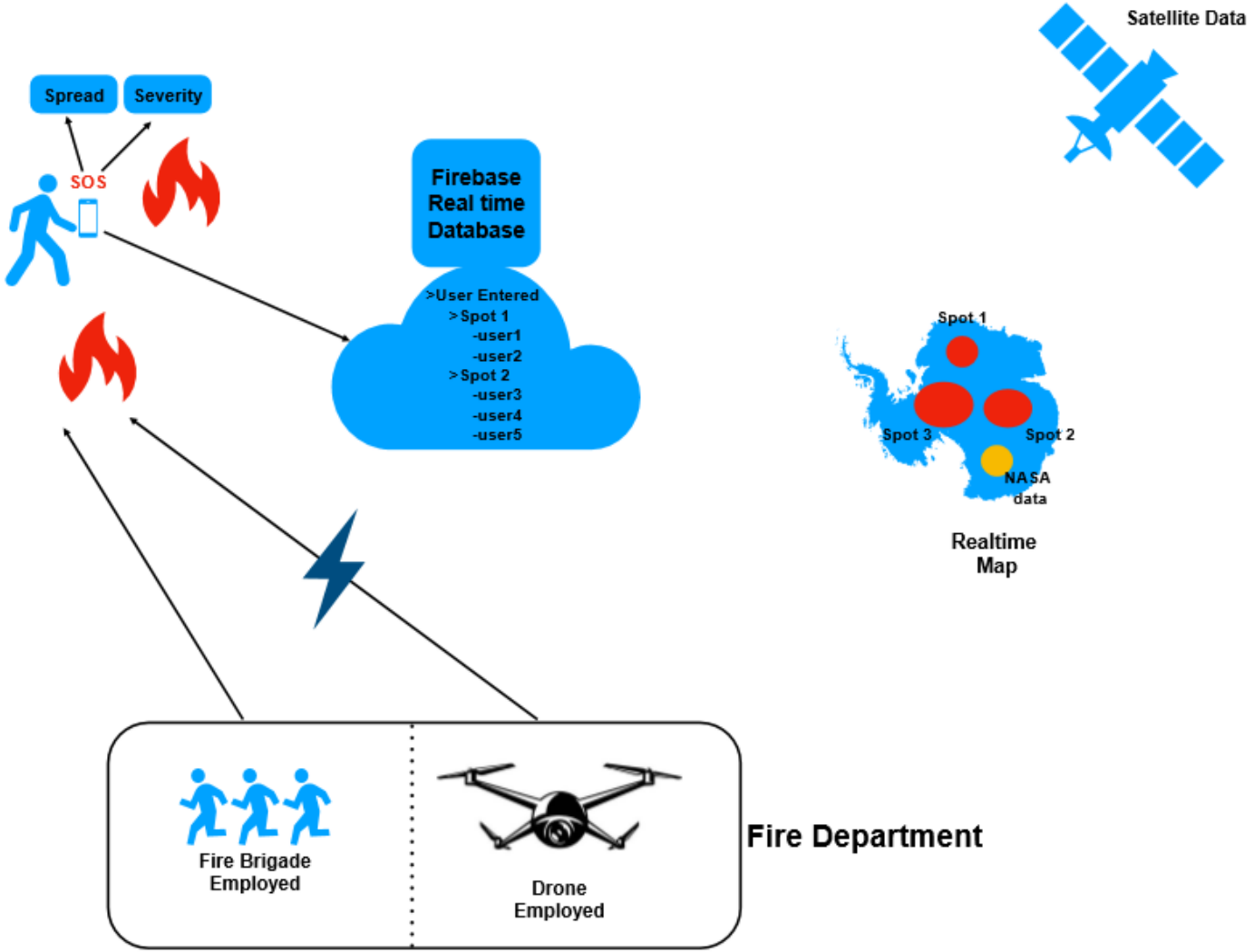

Satellite Data
Spread
Severity
SOS
Firebase
Real time
Database
>User Entered
>Spot 1
-user1
-user2
>Spot 2
-user3
-user4
-user5
Spot 1
Spot 3
Spot 2
NASA
data
Realtime
Map
Fire Brigade
Employed
Drone
Employed
Fire Department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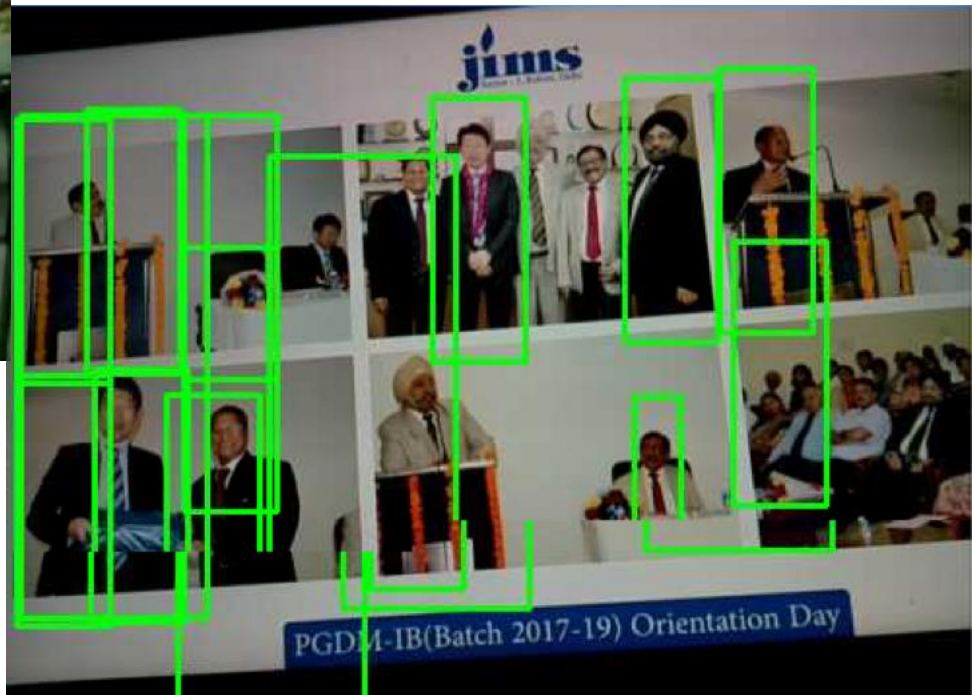
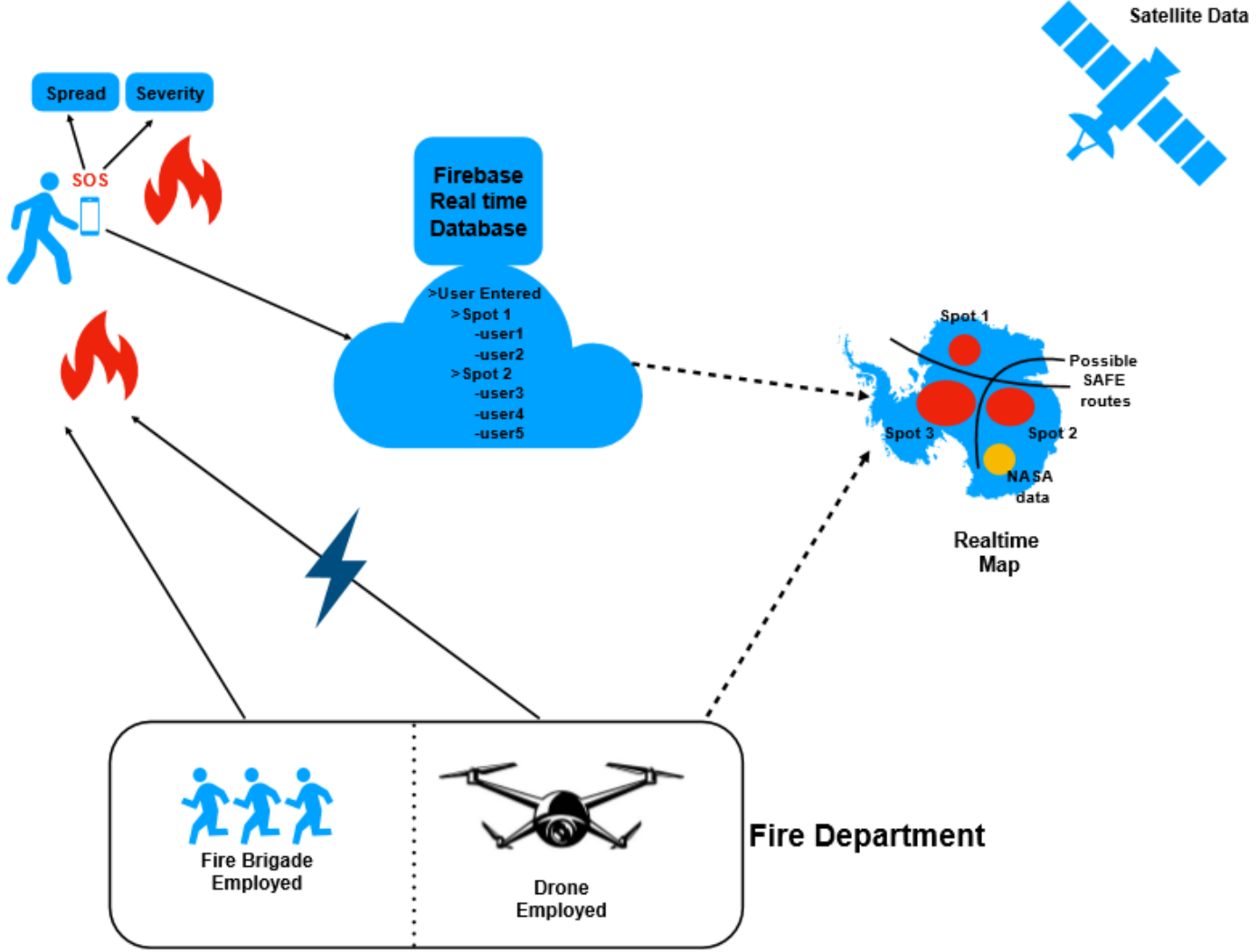

jims
PGDM-IB(Batch 2017-19) Orientation Day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Spot 1
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SAFE
routes
Spot 3
Spot 2
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Realtime
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Drone
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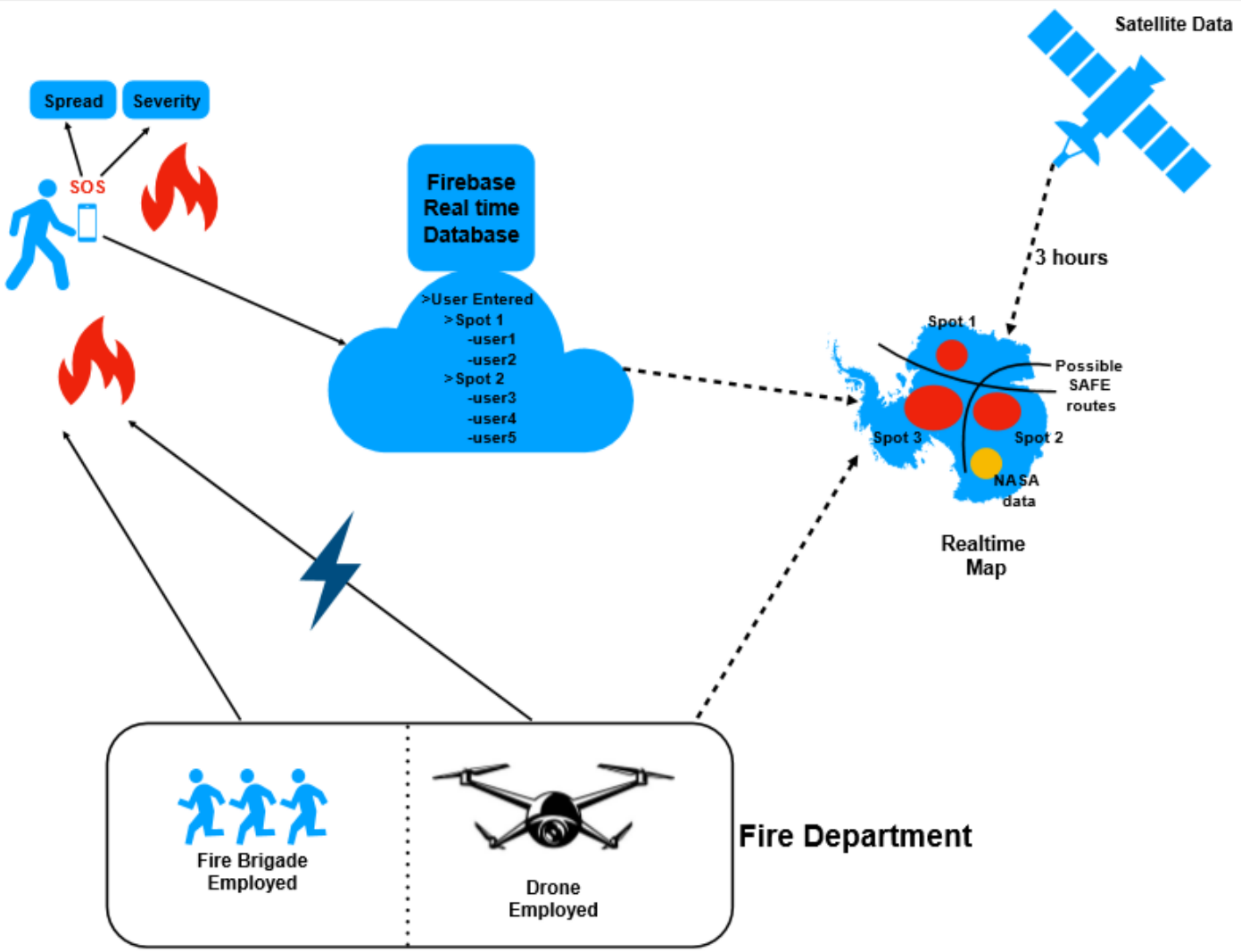
Fire Department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> Spot 2
-user3
-user4
-user5
3 hours
Spot 1
Possible
SAFE
routes
Spot 3
Spot 2
NASA
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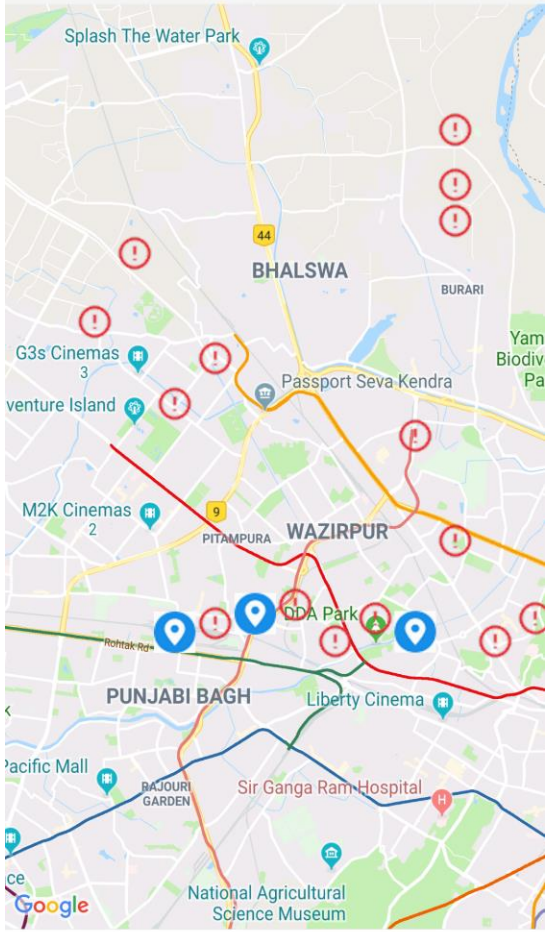
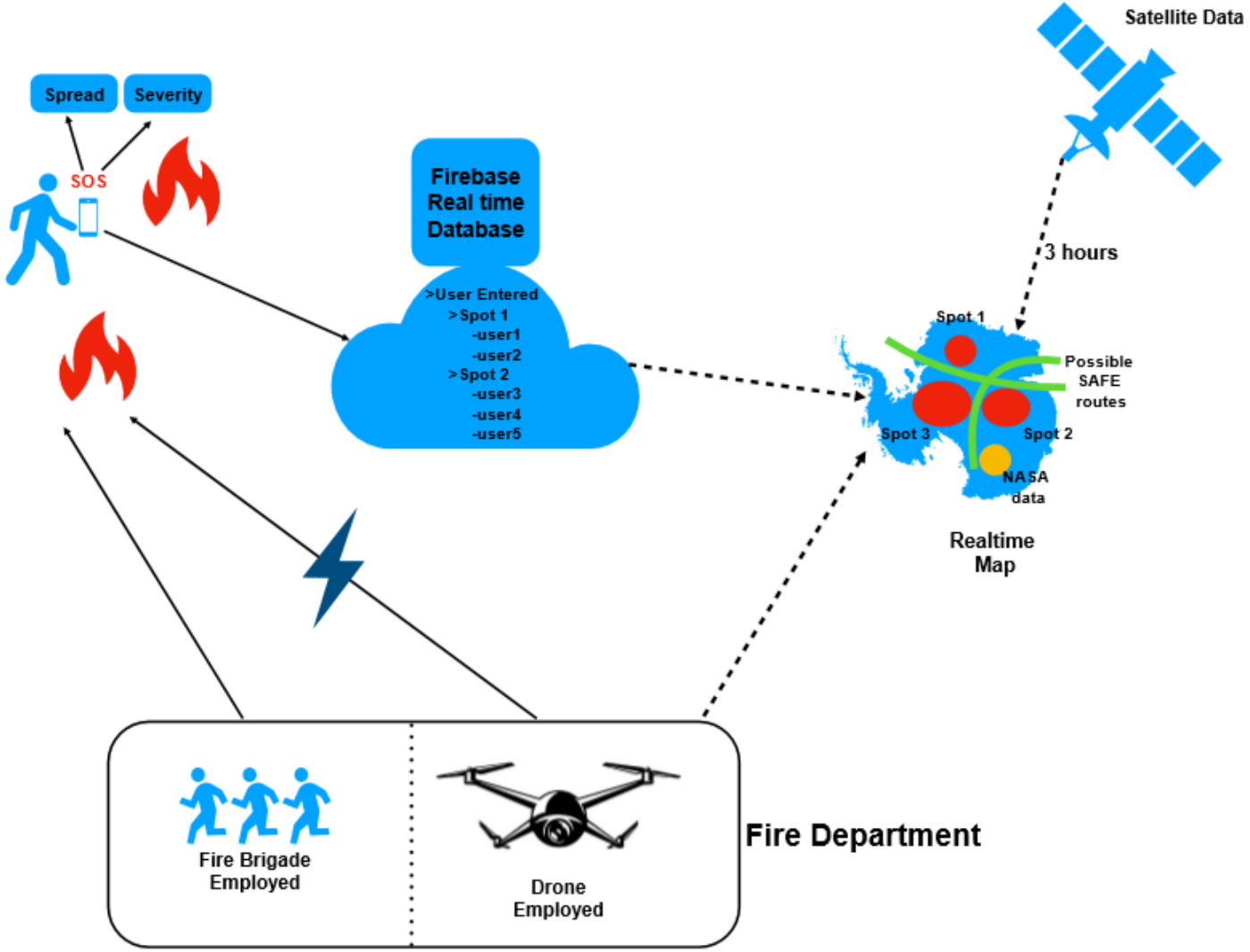
Drone
Employed
Fire Department

View all complaints from your location

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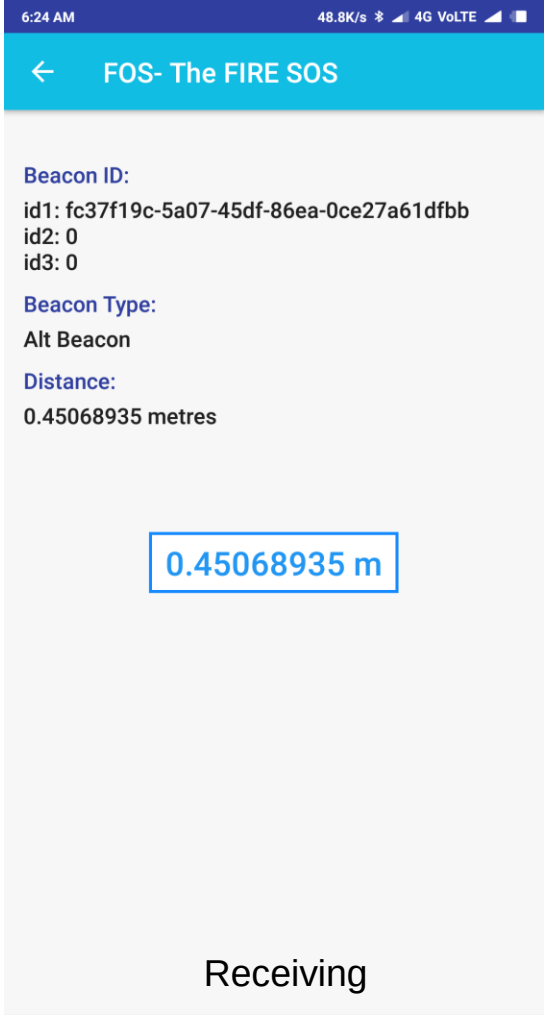
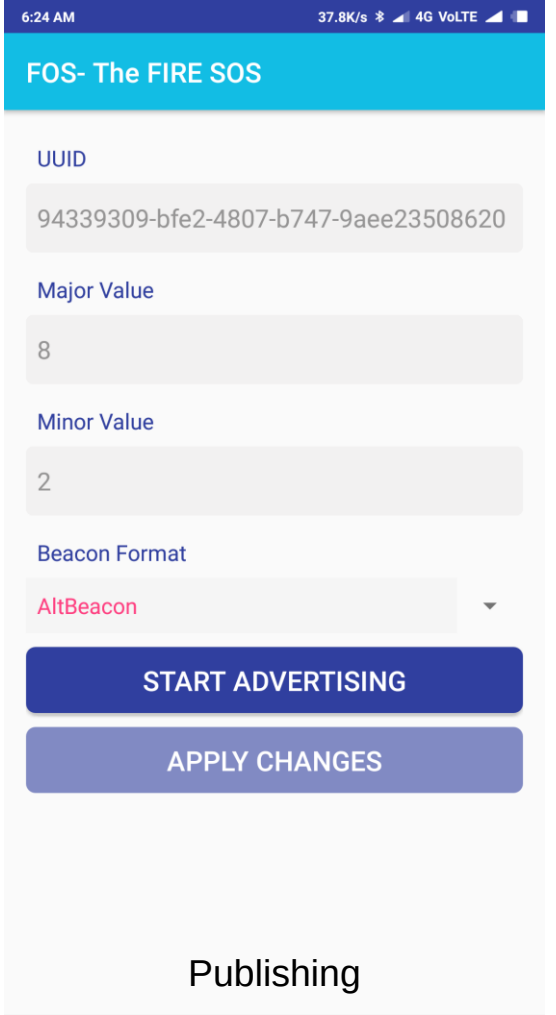
Post Effects

Beacon System is employed

Sends Alerts on Burst Mode For rescuers



Receiving



Publishing

Questions?
Thank You