

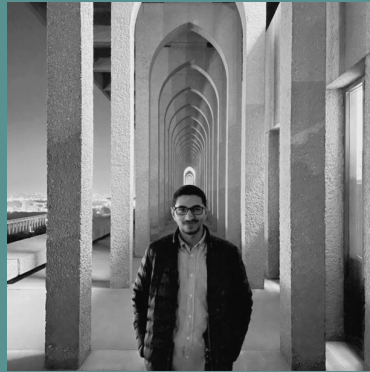
Capstone Project Vlog#2

SOS Application

by Team Bugs



Li Pan



Abdelrahman Rabba



Renz Rivero



SOS APP

Vlog #2

Abdelrahman Rabaa, Li Pan, Renz Rivero

Project Blurb

- A 911 call made a little efficient by specifying distress calls into different “scenario” buttons
- MVP: Will be for a medical scenario button as most calls that go to 911 are identified “medical in nature” according to our discussion Mr. John Lietch, a previous RCMP professional
- Will aim to utilize the next generation 911 (NG911) infrastructure

Project Activity

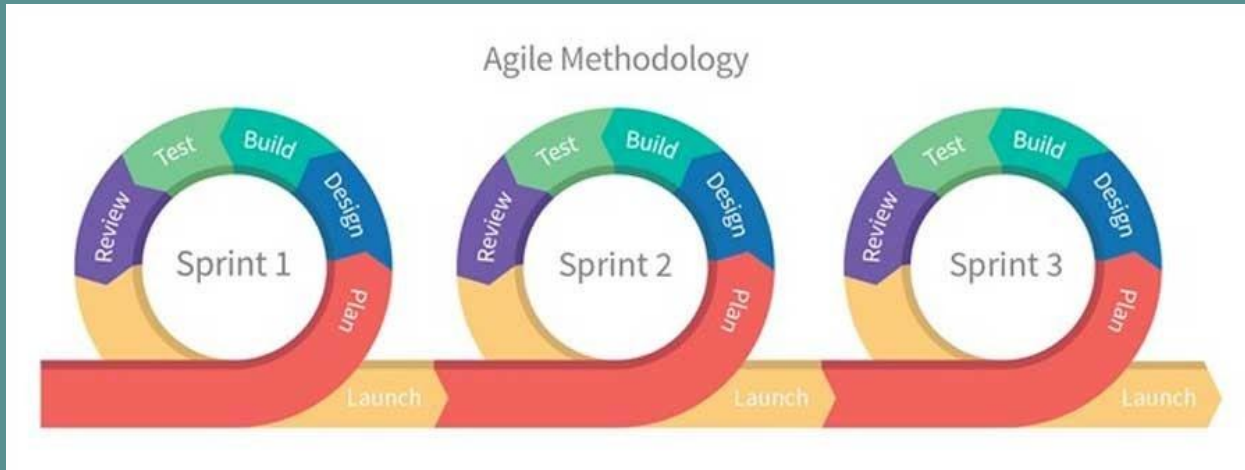
Renz: Lofi; Initialized project using Flutter with a navigation bar system as well as set up the skeleton for the home page with a loading indicator

Li : Lofi; Icon; Make the placeholder profile page with the basic signup information requirement.

Rabaa: Lofi; Coded the “Activities page” front end, implementation of the call function, stakeholders analysis and story map.

Status Description

Our project's current status is Green. We are focusing on the medical emergency scenario MVP by using an agile design process.



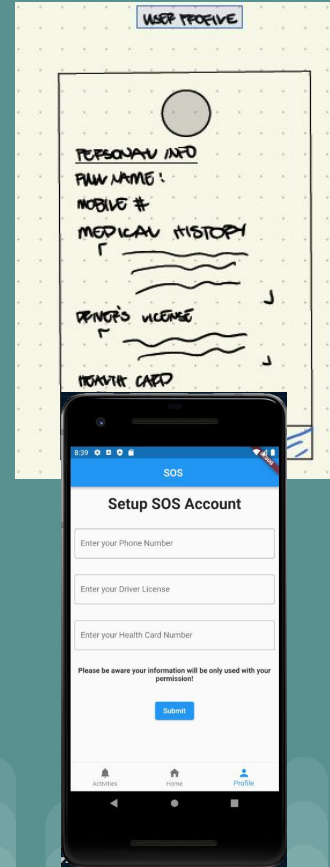
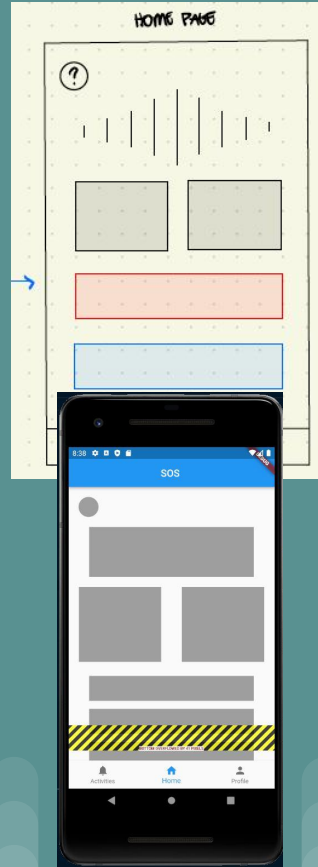
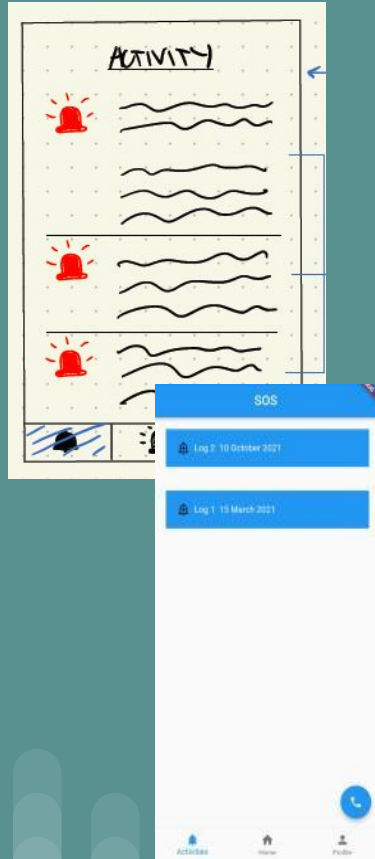
Project Issues

- **Minimal issues**
- **We are balancing our work between design and coding**

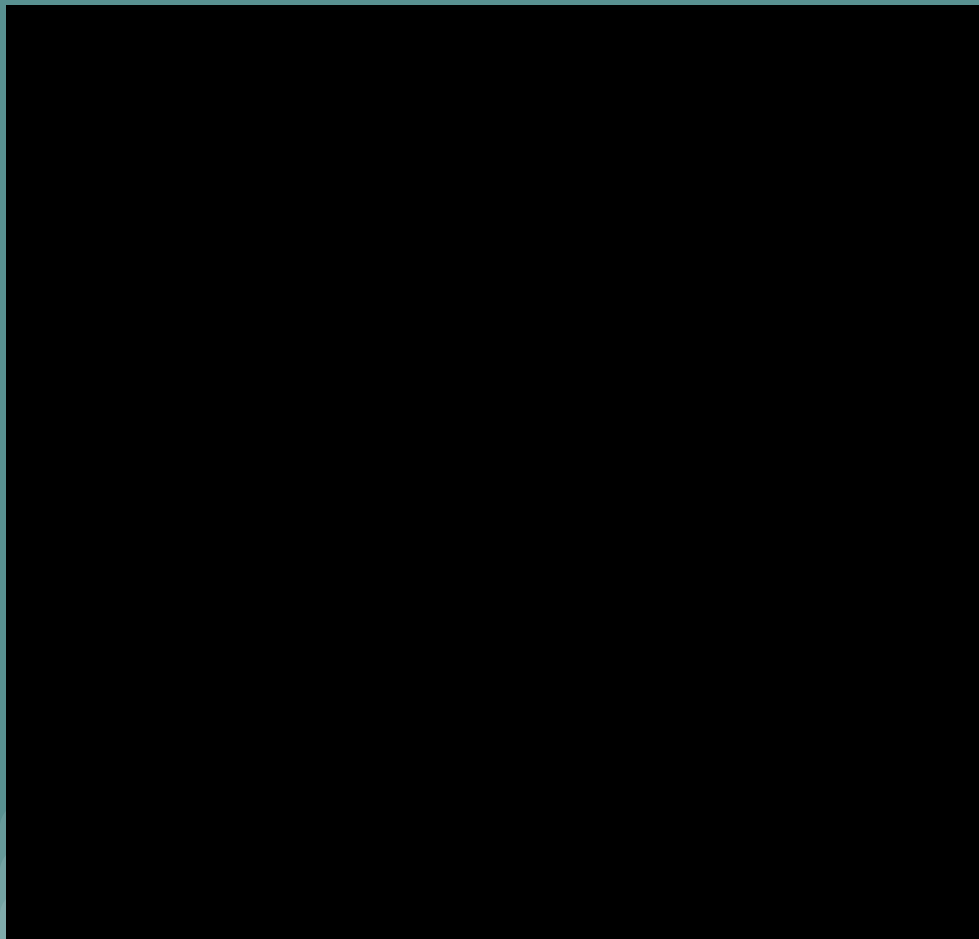
Project Changes

- **Considering Next Generation 911**

Demo



Demo



Next up

- Refactor (Yikes) our page implementations as they are stateless as of now and work in a way that they just cover up one another
 - Will have to implement some sort of state machine
- Slowly replace the placeholders in each page with actual implementations of how they are supposed to be (actual texts, buttons, etc)

➤ **Does the team feel "on track"? (reiterate the above colour status)**

Our team feels our current progress is on track to succeed. We implement an agile design process to improve our App's functionality and reliability. The App's main function has been achieved.

➤ **What progress does the team particularly feel good (great) about?**

We feel good that we have a clear plan to forward our project. Our mentor gave us clear goals of what we should achieve each week.

➤ **What barriers (if any) does the team feel are a current impediment to success?**

There are no barriers in our way currently, but we want to keep the balance between our design idea and the implementation process.

➤ **What help (if any) does the team require to move positively forward?**

Our weekly meetings with Dr. Morgan helps us greatly. Also, the officer from The RCMP gives us lots of good suggestions to keep our team moving positively forward.

➤ **What questions or concerns does the team have (if any)?**

We are concerned that it could take too much time to implement the agile design process that we are designing and developing simultaneously.

Thank you!

