Bugs Scrum # 4

Oct. 22, 2021- Nov. 19, 2021

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Project Reintroduction

SOS App

- **Increasing amount of shareable data.**
- **Step forwards towards NG-911.**

Li: Lo-fi & Hi-fi Public Safety Answering Points (PSAP)/Admin Control Panel; Firebase setup for ios; Client Side Flowchart

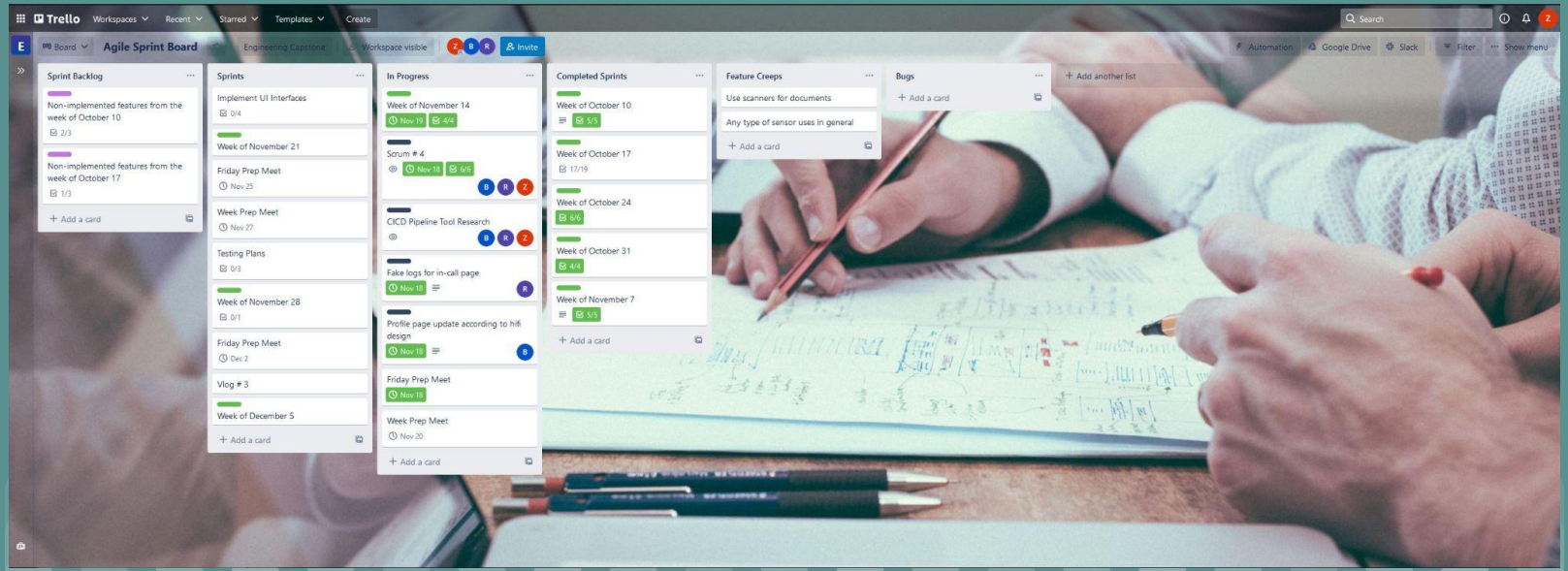
Renz: Client Side Hi-fi; Lo-fi PSAP Side; Client Side Flowchart;

Rabaa: Lo-fi PSAP Side; Client Side Flowchart; Firebase integration

Status Description

Current status: Green

- Scheduled mentor/client meetings (weekly)
- Trello Board (tasks assigned)



Project issues

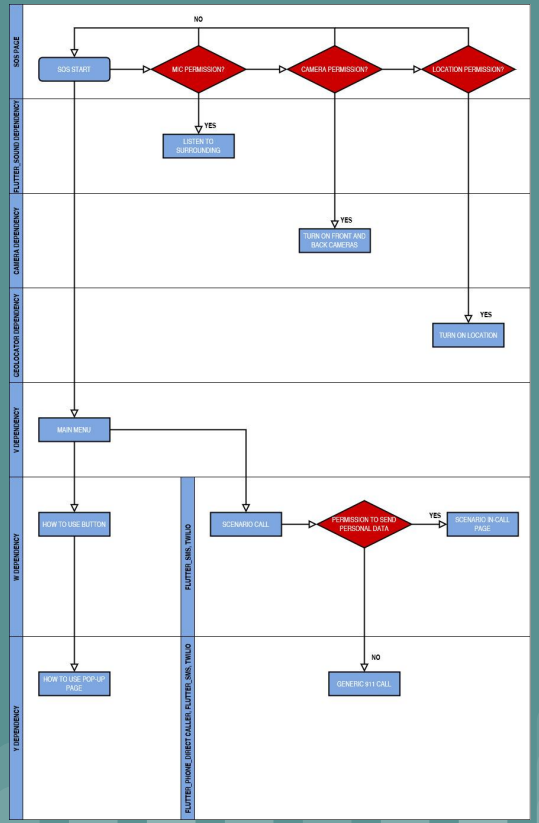
- The plugins versions compatibility
- The functionality consistent between ios and android

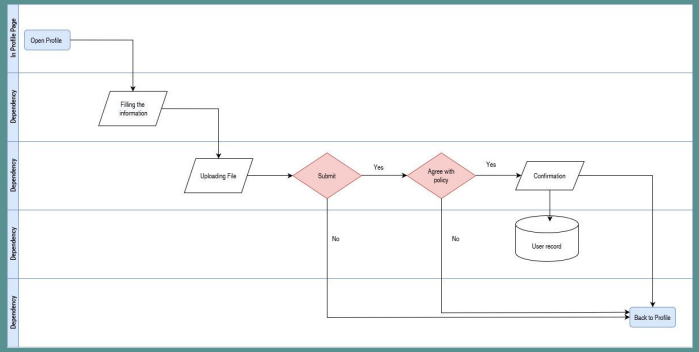
Project changes

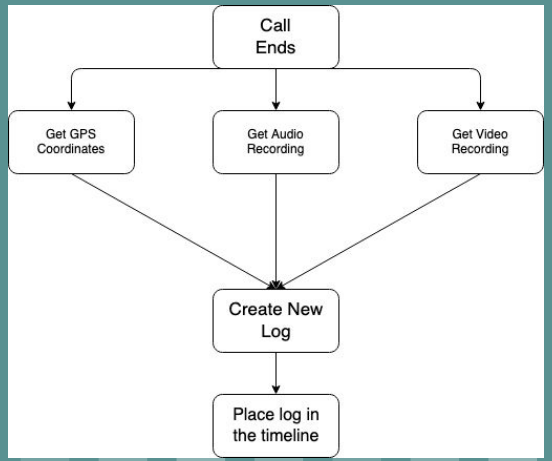
- The main idea is still the same

Documentation Overview

Flowcharts





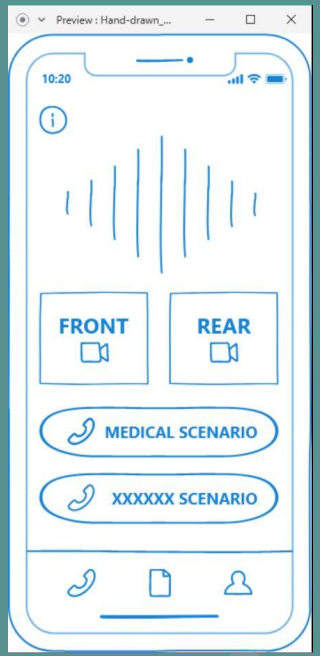


Dependencies/Plugins Spreadsheet

A16

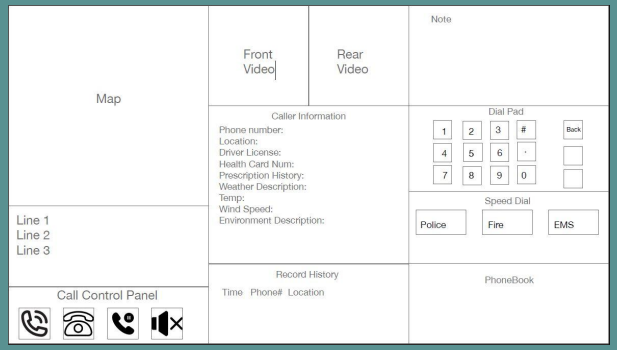
	A	B	C	D
1		dependencies	package	Comment
2	Profile	material: any	package:material/material.dart	
3		flutter: sdk: flutter	package:flutter/widgets.dart	
4		flutter: sdk: flutter	package:flutter/services.dart	
5		auto_route: ^3.0.4	package: auto_route/annotations.dart	
6		file_picker: ^4.1.6	package:file_picker/file_picker.dart	
7		firebase_storage: ^10.0.6	package:firebase_storage/firebase_storage.dart	
8		phone_number: ^0.12.0+1	package:phone_number_example/home.dart	Andriod/ios
9				
10		weather: ^2.0.1	package:weather/weather.dart	
11				
12		geolocator	package:geolocator/geolocator.dart	
13		location	package:location/location.dart	
14				
15		flutter_sound		
16		record	package:record/record.dart	
17				
18		camera	package:camera/camera.dart	
19				
20		flutter_phone_direct_caller	package:flutter_phone_direct_caller/flutter_phone_direct_caller.dart	
21		twilio_flutter	package:twilio_flutter/twilio_flutter.dart	
22		flutter_sms	package:flutter_sms/flutter_sms.dart'	

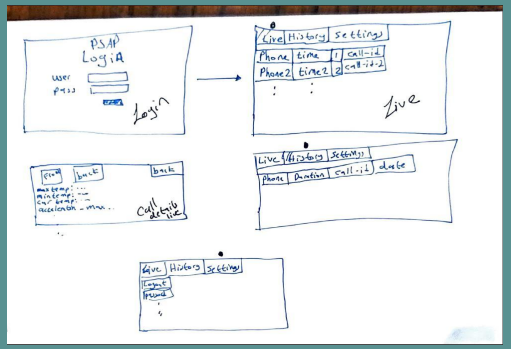
Client Side Hi-FI Prototype

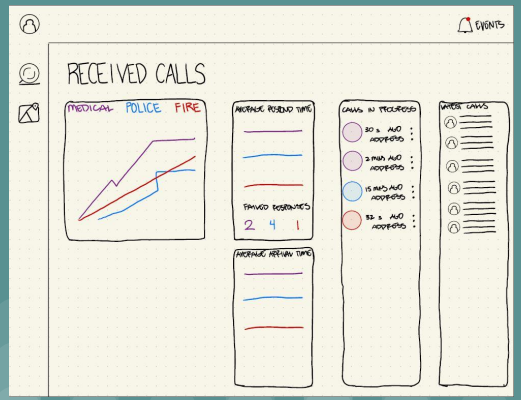


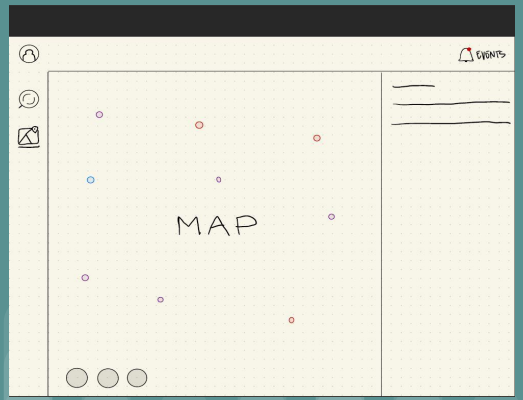
User side Hi-Fi video sent to RCMP Client

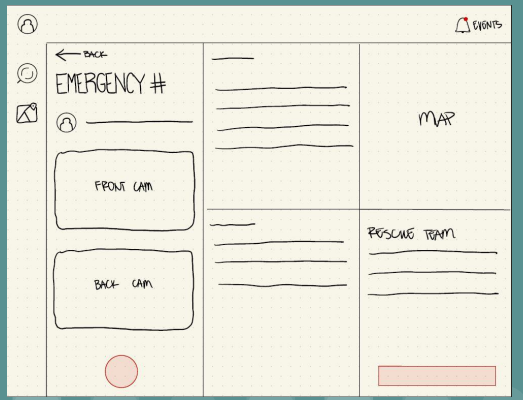
PSAP/Admin Side Lo-Fi Prototypes



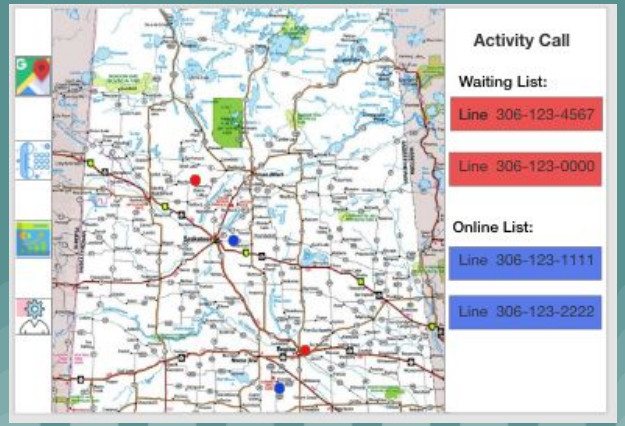


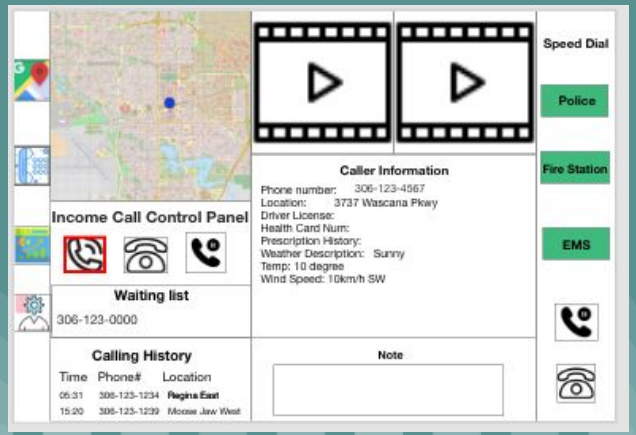






PSAP/Admin Side Combined Lo-Fi Prototype





Firebase Demo

Next up

- Hi-Fi for the PSAP Side
- CICD Pipeline integration and deployment.
- Implement More Client Side UI
- More features in the In-Call page.
- Video streaming.

Team Reflection

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

Currently on track, positive about having a great MVP by the end of the semester.

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

Planning

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

None

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

We are getting continuous feedback from the former RCMP officer John Leitch.