Women In Tech Hackathon

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BeSafe

Women Safety App

Introduction

Now a days women safety became very essential .From the statistics ,it is given that 77 percent of **women** had experienced verbal **sexual harassment**, and 51 percent had been sexually touched without their permission.So with this much of technology,we can built women safety app and help atleast few people to get freedom from harassment.

In this I built "BeSafe" ,women safety app using Technologies Flutter and Firebase
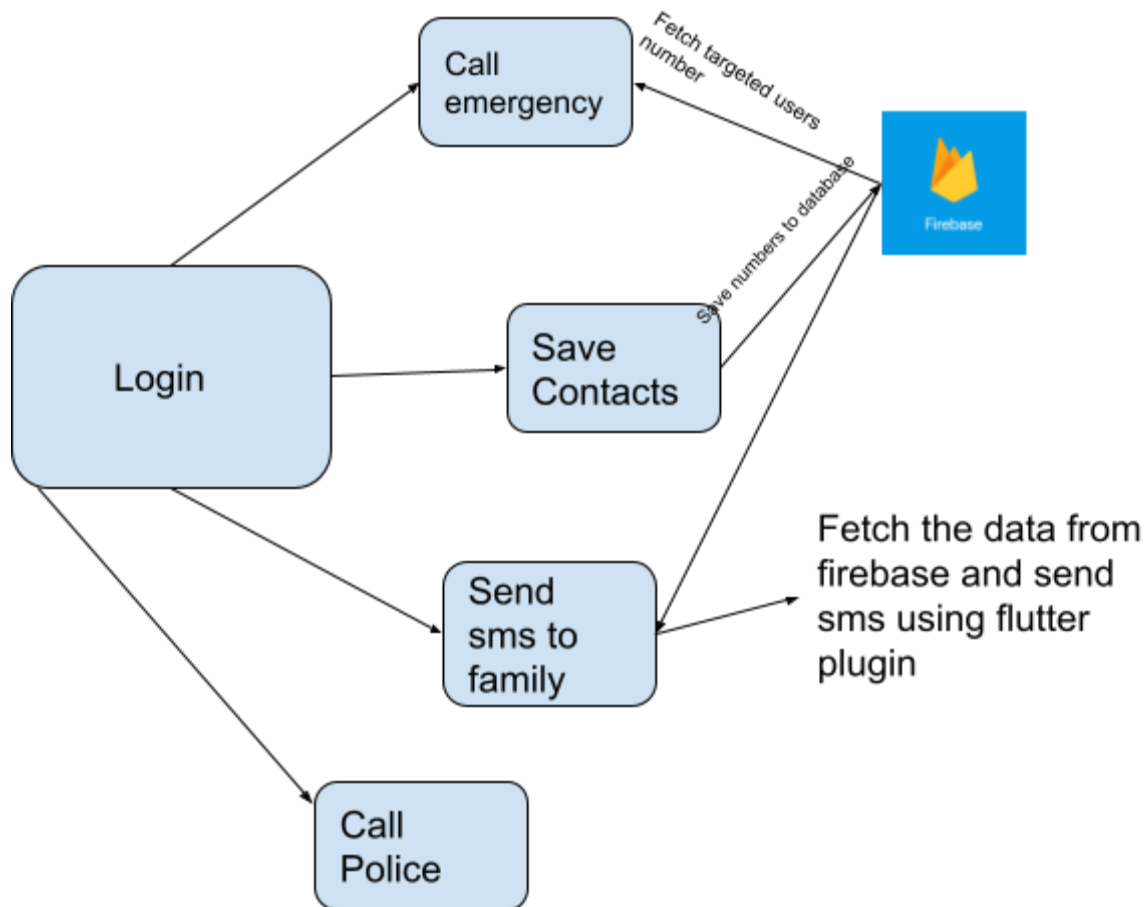
BeSafe

Technologies

- Flutter
- Firebase Database

Features

- Call Police
- Message friends or family about situation(GPS Location)
- Call emergency number
- Update contact details

Functional Diagram

Steps:

- **Login**
    - **Using Firebase Phone authentication**
- **Call police**

- ○ **Flutter make call plugin**
- ● **Call emergency**
  - ○ **Fetch data from firebase database corresponding to user**
  - ○ **Call the fetched numbers using flutter plugin**
- ● **Send messages**
  - ○ **Fetch data from firebase database corresponding to user**
  - ○ **Using Google Maps API and flutter plugins get location and show it in map**
  - ○ **Send sms to fetched data using Flutter plugin**

APP Demo

https://youtu.be/Olrs0P1hdNg

Prototype demo

https://youtu.be/SFkkg4nO0G8