APP PROPOSAL
DEVELOPER: FIRST LAST
ITP 342 – Mobile Application Development – Spring 2018

OVERVIEW

App Name:

PolEase

App definition:

PolEase is an app that makes it easy for a victim of sexual assault/sexual harassment to quickly report the incident to the police, with a detailed message, optional picture, and easy click of the button. Users can then seek further help by seeing police stations nearby to them.

Why does it matter?

PolEase is an app that allows users to report and document sexually assaulted incidents. Sexual harassment is defined as a form of discrimination that is unwarranted, whether that be physical, verbal, or emotional. It is said that 1 in 5 women (20%) will be sexually assaulted during college. Forty-two percent of women that end up being assaulted don't ever report it, due to embarrassment, fear of judgment, or simply having a lack of evidence against the assailant.

PolEase will help victims report assault in an easy, fast, reliable manner. Since most victims of assault fear reporting, or think that immediate action never happens, PolEase can help victims shift that perception and see that it is possible to get the necessary help and get valuable evidence that can be used for prosecution.

Key Features:

- Log in screen to sign in to the service so that people cannot abuse the app and submit random and potentially falsified requests. Keeps victims accountable too for submitting correct info in cases.
- Database via API (for persistent storage) to keep track of different users logging into app and the cases they have filed. Potential table view for the list of cases users have filed.
- Screen to allow for a quick "case" to be made, with a detailed message, an optional image as evidence, potential timestamp and location of where the assault occurred.
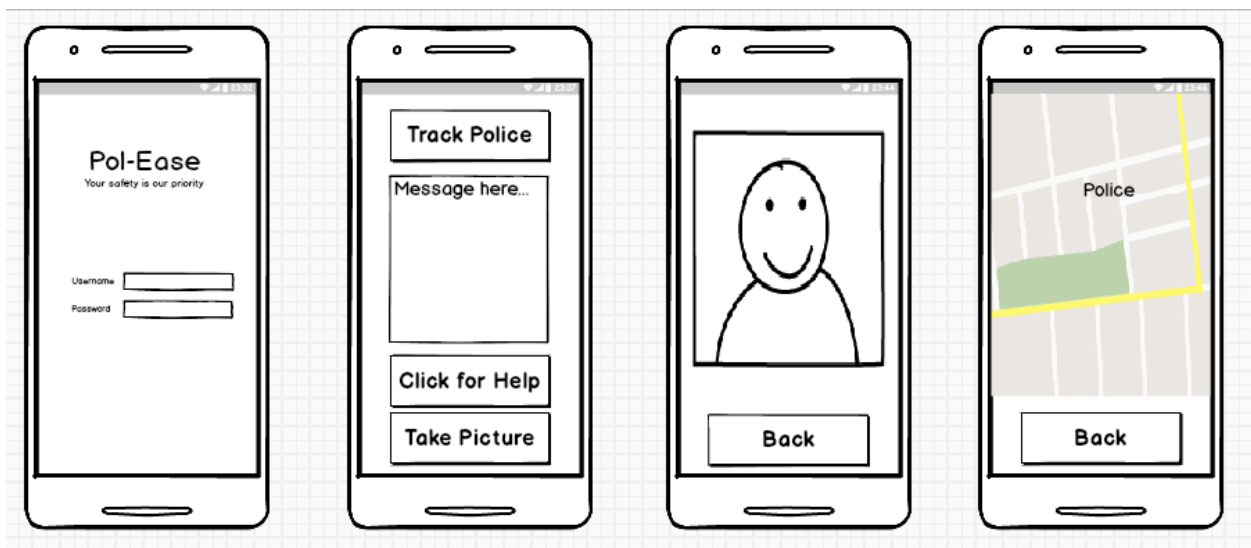
- Last screen is using the camera on the phone to take an optional picture to attach to the message, so as to get physical evidence of the act if possible.
- Have a google maps API screen to see whether there are any police stations near the location of the user to seek immediate help

User profile: Technically everyone, but mostly targeting women in need of a way to report sexual assault/harassment to the police. Aiming at college students, aged 18 and older, who need a fast way of getting help and building a "case" against predators.

Technology items:

- Persistent storage (potentially firebase) for user log in and info of cases
- Google maps to track nearby police stations and see how far they are from the victim
- ImagePicker to optionally take an image as evidence and submit the image in the case to be filed against the predator
- Potentially Core Location & MapKit

App Wireframes/Mockups:

*Note: Actual layout of items and control flow may change depending on UI/UX testing