SPP7
SIREN
Presentation

Presented by

Group 2

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Siren

Value Proposition

- Provides control, peace of mind, personal security and empowerment to the user during any disaster or national emergency

Problem

- There is currently no way to send real-time alerts and information to people in imminent danger during a natural disaster which is vital to the protection of lives and property.

Solution

- Siren provides an easy to use interface for smart phones with real time alerts, news, shelter search, and preparedness checklists just to name a few.

Overview of talk

— Overview of revised design

— Prototype implementation status

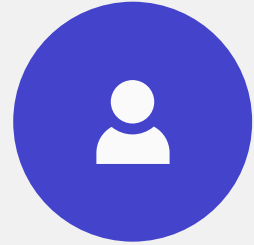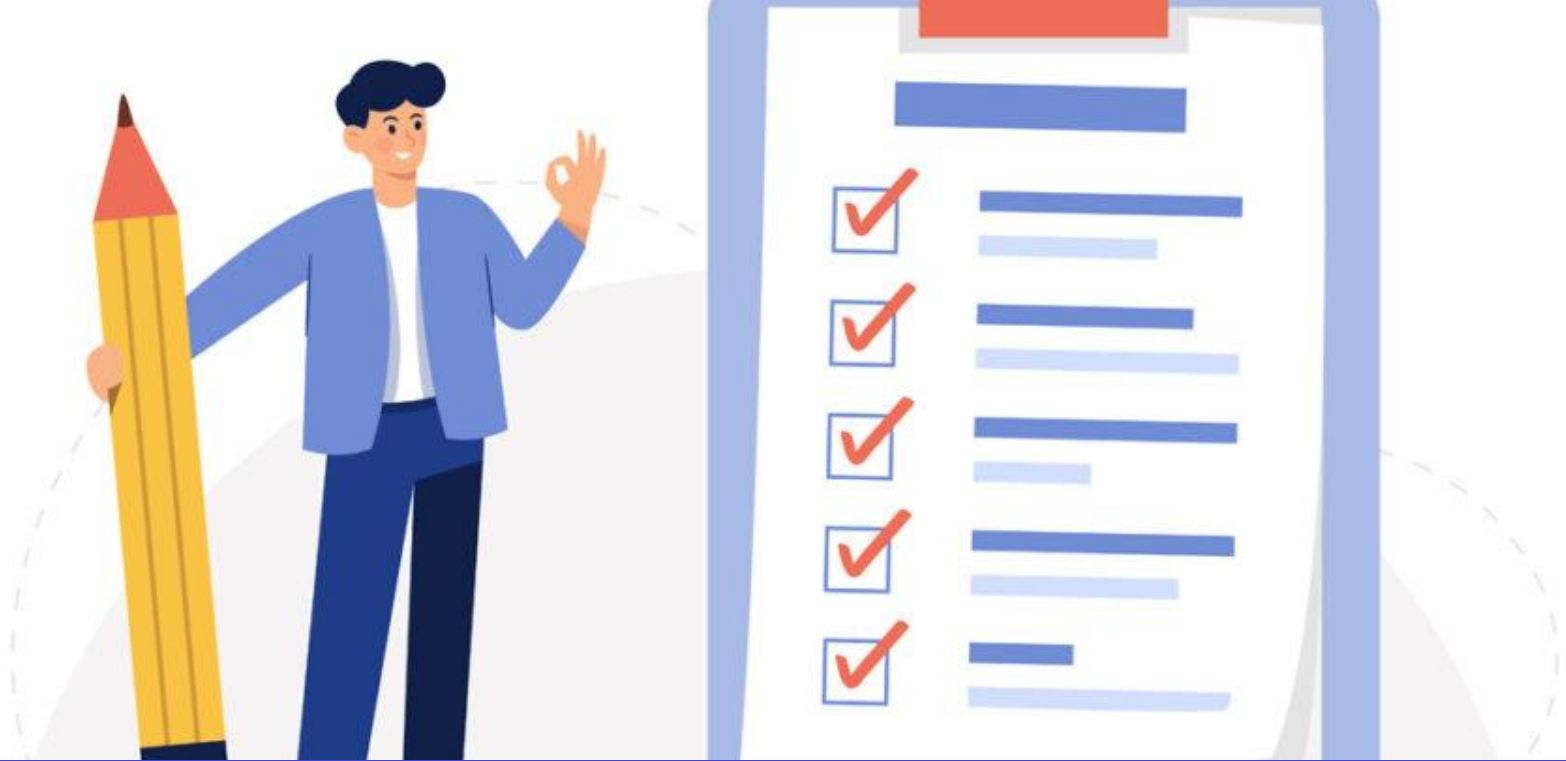— Demonstration & Summary

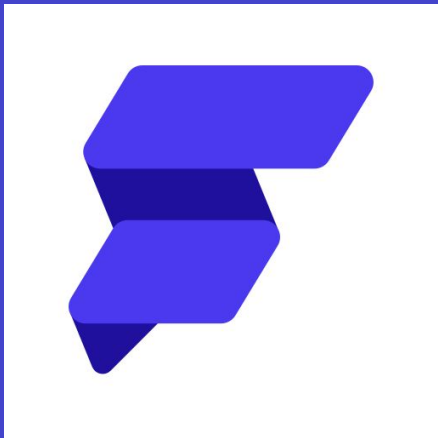# Revised Design

Simpler screens

Added padding around elements

Back buttons have been added

Prototype Implementation Status

Tools used

The tools used to create the Siren app:

Flutterflow

FlutterFlow lets you build apps incredibly fast in your browser.
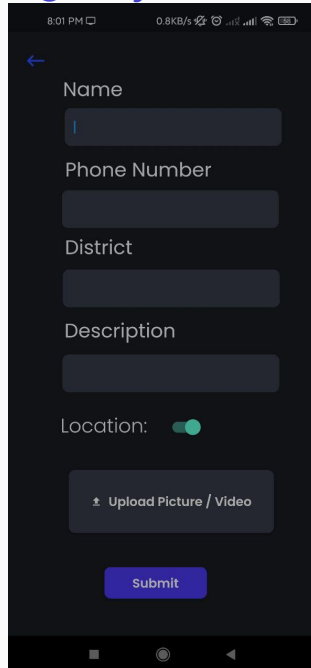
Tools used

How the tools helped

Building Siren using Flutterflow allowed us to easily drag and drop components. These tools allowed us to create a visually appealing app and be able to add functionality.

How the tools didn't help

The free version of flutterflow does have its limitations. It does not allow for downloading the code, or apk file in addition to limiting the advanced features.
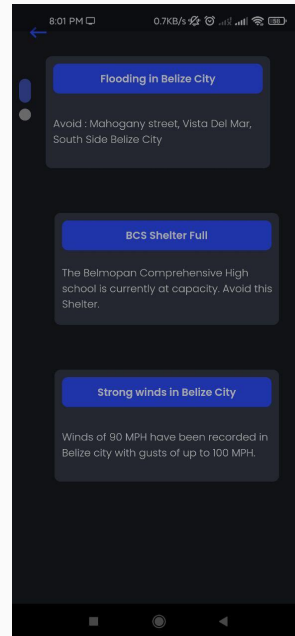
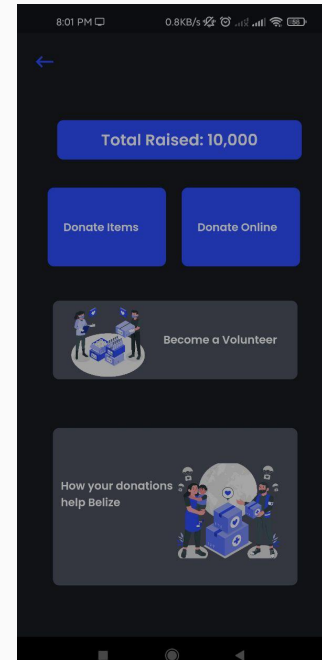# Implemented features

Emergency form

Real time alerts

Donations/Volunteer

Unimplemented features

Find Shelter

Research into other app development frameworks to make the maps and directions work.

Preparation Tasks

Partially implemented.
Can be improved to customize tasks. Subsequently will be able to Add Edit and Remove items to lists.
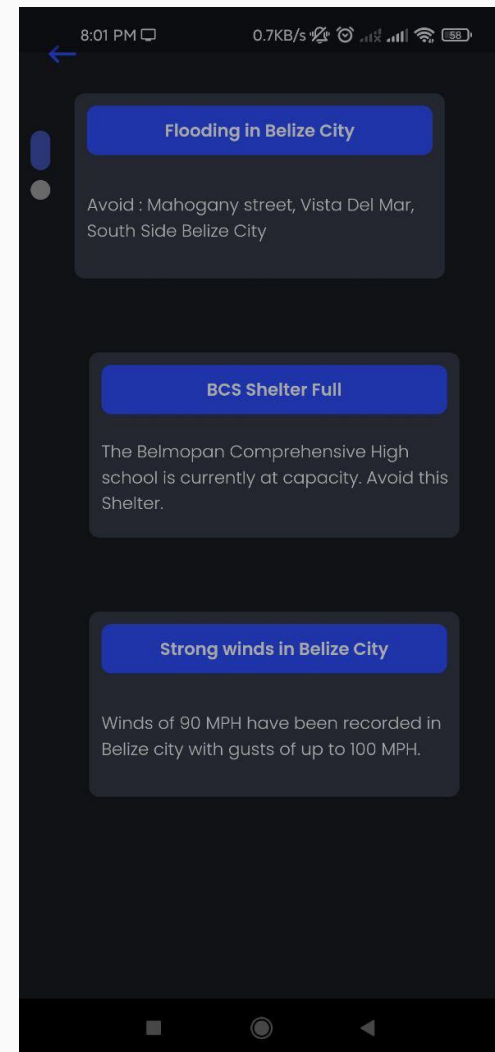
Hard Coded Data

Live updates
As a demonstration of how the app should
work. Currently no backend component is
implemented.

Find Shelter
Sample map added in the background

Summary

The app currently has it's limitations but hoping to overcome these in subsequent update.

Siren app is well on its way to becoming ready for a beta release and then a general release.

Website can be found at amircitobz.github.io

Any questions?