



MIN SDK : 21

SIZE : 2.65 MB

ANDROID : 5.0 AND UP

VERSION : 1.0

SAFETY BEACON

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CONTENT

- **Brief Overview About the Application**
- **Layouts Involved and it's flow**
- **Functionalities**

Overview

An app that acts like a *Swiss knife* when you are in a dire situation and all you got is a cell phone.

It comprises of different functionalities such as Siren, Flashlight, Toggle messages to selected contacts, Shake gesture to send your location along with a message.

All these can be toggled at your will when you feel *unsafe* during any situation.

LAYOUT FLOW



Home Page



The Sign Up page has a red header with the text "Sign Up". The main content area is titled "Enter Details" and contains four input fields labeled "Name", "Email", "Password", and "Address". At the bottom of the form is a red button with the text "REGISTER".

Signup (Once)

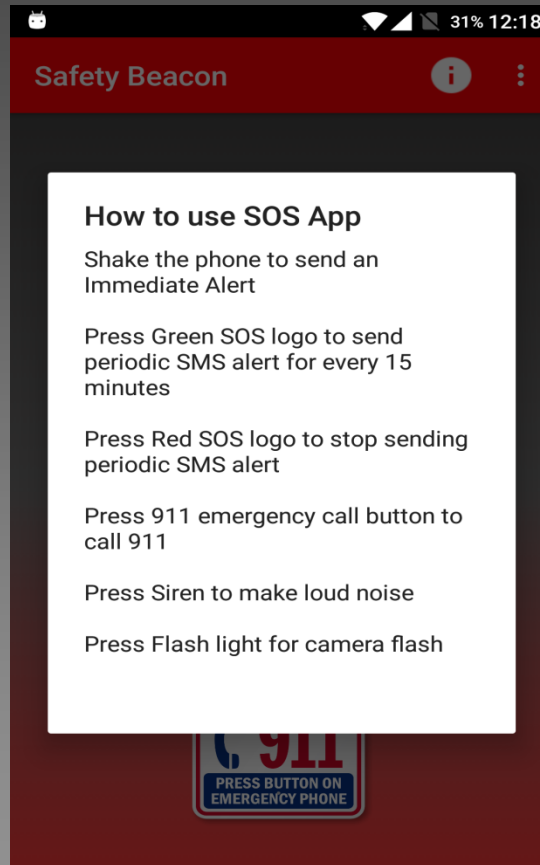


Main Page

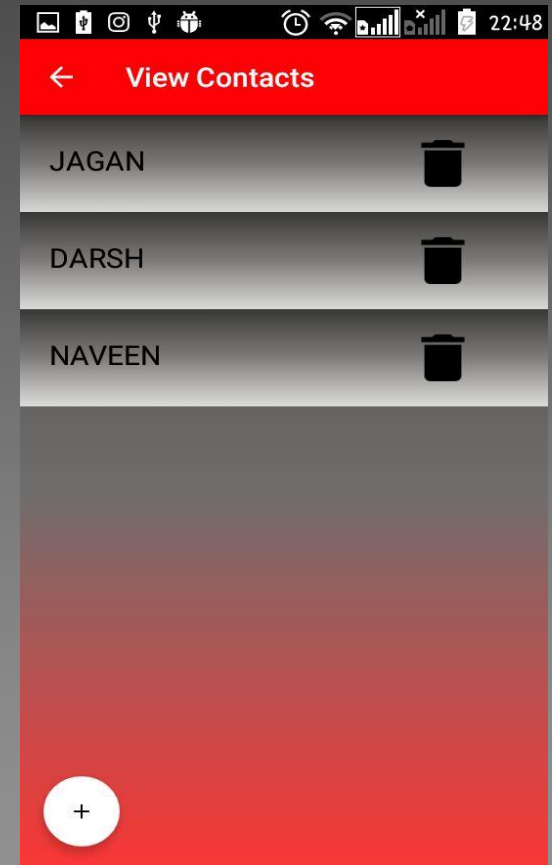
LAYOUT FLOW (Contd.)



User Info



App Info



Add/Remove/Edit Contacts

FUNCTIONALITIES API

Android and Google API :

- AlarmManager
- BatteryManager
- Camera
- Geocoder
- LocationServices
- MediaPlayer
- SensorManager
- SmsManager

External JAR /Libraries:

- Squareup/seismic
- Javamail
- Google Play Services