OBJECTIVE OF SOS APPLICATION

**The aim of this Android SOS application is to let a group of people know that a person is in a dangerous situation so that those people can rescue the person in danger.**

1. This android app will inform those people by sending an SMS containg a piece of text, which may be default or custom, along with the user’s current location in the form of a URL link which will open up in Google Map.
2. The SOS SMS can be triggered in the following three ways...
3. By pressing the POWER BUTTON 4 times continuously.
4. From the App Widget present on the home screen.
5. And from the within the app itself.

3. The SOS app provides the user to add maximum three emergency contacts numbers form his/hers contact list. And the app will send SOS SMS to only those contacts. The user can also change the emergency contacts.

4. The app has a default SOS text such as “I AM IN DANGER”, but user can also add his/her own custom text.

5. When the SOS SMS is triggered by pressing the POWER BUTTON, the app will inform the user that SMS has been sent out successfully by providing a haptic feedback (means vibrating the phone for 1000 ms).

Trinayan Sankar Das(MCA-19/16)

Zyandeep Baruah(MCA-03/16)