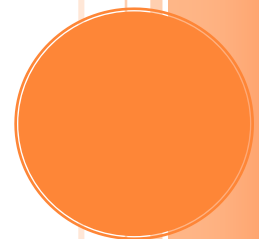# EMERGENCY LOCATOR

SOS Help

The proposed Application is targeted to aid people caught in calamities. It's purport is to connect those who need help to those who are willing to provide help. It promises one click SOS Help to disaster hit people. As life is most value assest one has got.

GIDDIONS

2/1/2016

EMERGENCY LOCATOR

SOS Help

The Application has the following functionalities-

MEDICARE:

Enter location; the system fetches data such as address, phone numbers, approximate distance for various hospitals in and around the location entered. System fetches this information using Google maps API.

BLOOD BANK:

The system fetches data for various Blood Banks in and around your current city using Google maps API. User can get details like contact number for the Blood bank.

FINANCIAL AID:

User may request for a loan from this form itself. The details of form are submitted and stored in database and will be reviewed by authorities. The person will be contacted for further investigation.

DISASTER HIT SOS:

Lists all the areas where relief activities are on. The list of locations with address along with what all could be contributed is displayed for user's reference.
It has been observed that when calamity hits, people take initiative before any NGO or Government starts reacting to help those in need. Our aim is to connect people in such times.

At times like these people don't have access to internet services and find it difficult to find help, so in such a scenario a simple message can save your life.
We are providing a simple dedicated messaging service that promises immediate help on SMS. User just need to provide his/her name with Address.

Functionality is in development phase, we aim at providing it to Government so as it can made fully functional with government's support.

BLUEMIX SERVICES USED-

LIBERTY FOR JAVA:

With Liberty for java develop, deploy, and scale Java™ web apps with ease. The IBM WebSphere Liberty Profile is a highly composable, ultra-fast, ultra-light profile of IBM WebSphere Application Server designed for the cloud.

SQL DATABASE:

SQL Database adds an on-demand relational database to your application. Powered by DB2, it provides a managed database service to handle web and transactional workloads. The Database is Fully Managed, secure and private.

TWILIO:

By using IBM Bluemix and Twilio together you can quickly build and deploy applications with voice, messaging and VoIP functionality.
Since Twilio's free support do not provide a number from Indian origin so a US Based number (+1 256-515-4691) has been chosen to demonstrate this functionality.