

Team Name: the1n0

Theme Selected: Health /Fitness

Basic Idea: Our focus is on medical issues that people face such as: -

- a. The need of blood for patients at hospitals.
- b. Willing peoples can also donate blood for social cause.
- c. Immediate need of CPR's
- d. Routing people in need to the closest hospital.

Plan of Action:

Need of Blood : Every user of your app will be able to do mainly two tasks, i.e. request blood or accept those requests to donate blood.

Each Request will contain Address of the hospital where you can donate blood, Blood group, name and contact of the person who requires blood and also quantity of the blood required.

Every User that logs in to our app will be able to view all the requests made on their home screen.

User can also edit the requests they have made.

Immediate need of CPR's : this is another feature of our applications. In case there is sudden need of CPR and none of the present people knows how to perform a CPR, then they can create a request of the CPR through which all the people who have installed our app and are near the required place will get notified about the urgent need of CPR.

Technologies to be used:

1. For building out app : Android Studio (Java and XML)
2. For Database : Google Firebase
3. For receiving location updates : Geolocation API