

Corona virus Protection / Emergency App

Idea for the Project

The Idea of the project is to provide current, correct information about corona-virus and if during emergency provide the generate emergency and show the nearby hospitals where the treatment can be done

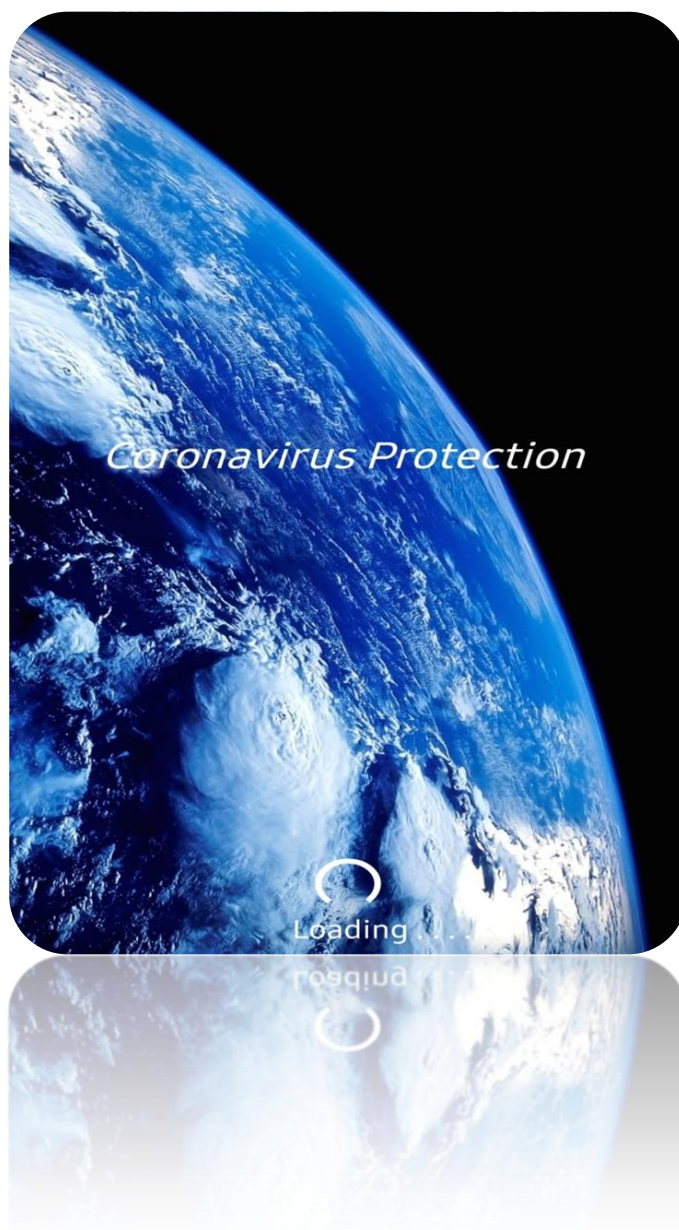
How I built it

The Application is build on Android Studio from Google Developers for the Phones Having Android above 6.0

Designing Of the Application

- **Stage 1** – Intro Page for Loading the Application

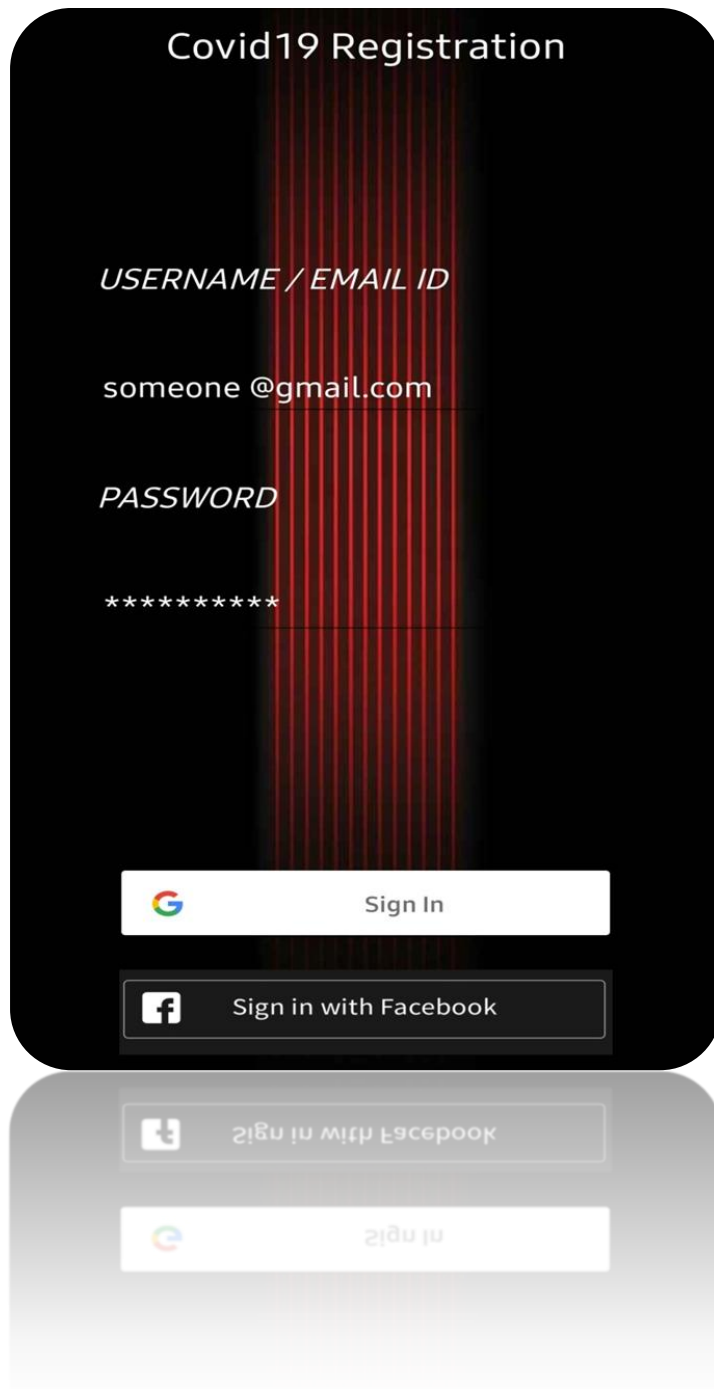
The project is initializing all the api and checking whether the application, API running correctly or not



- **Stage 2** – Login Page

The Project evolves day to day notification hence you can enter through the google/sign-in method the signing in method does not uses any of your details further in the app

API used – Google Sign-In Api



Stage 3 – Main Layout Of The App Consisting of all the methods/functions that can be performed in the application consisting of

- a. Virus Information
- b. World News
- c. Generate Emergency
- d. Other Information



i. **Virus Information**

The Live Virus Information , also how's it spread , total number of people got infected ,what is the ground zero for this virus all the information are provided under that context

ii. **World News**

Live Updating of total number of people got infected from all over the world from the deadly coronavirus(Covid19) .

iii. **Generating The Emergency**

Getting your current location and then providing the nearby hospitals present b/w you also generating the traffic view so you can judge the total number of location where infection can be spread with more speed

Also by analyzing the traffic the places prone to virus are indicated by red and others by green or yellow to identify the less prone to virus

iv. **More Information**

More information consist of a video in which an analysis is made which depicts how the coronavirus spread can be stopped and cut down to zero using various methods

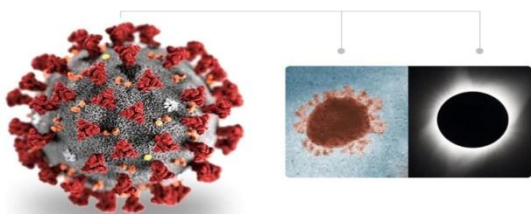


You can use the links below to navigate.

1. What are coronaviruses?
2. What are the symptoms of coronavirus infections?
3. How dangerous is the current coronavirus outbreak?
4. Where did the current coronavirus outbreak begin?
5. What precautions should you take?
6. What is India doing to contain the threat?
7. Coronavirus: WHO busts myths
8. Experts slam India's homeopathy push

Let's begin.

What are coronaviruses?



Notice the spike proteins on the visualisation of a coronavirus. left. and on the surface of the avian

What I learned

During my project, I learned about the corona virus (covid19) what could be the best steps to eradicate the disease also worked on major 2 API's on Google i.e. Google places and Google maps, API

What's next for Covid19

An extra feature, which will determine whether you are infected by the virus or not, also total number of hospitals which are having fewer patients for corona virus so that the user gets less probability of getting infected

Try it out

- [GitHub Repo](https://github.com/Kushagrandon12/Covid19)
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