

Application Title: My Covid19 Tracker

Due to increasing cases of COVID-19 in our country we wanted to help our society through our knowledge. To tackle this situation we have developed a mobile application, details follow:

Platform: Android OS

The app is Design and Developed by:
Student of Government College of Engineering, Nagpur

Zaveria Kulsoom and Uday Rao.

Download [link:
https://drive.google.com/open?id=1TcAWvhMwABd0pFeb2j6Ys-s7xBp8kY92](https://drive.google.com/open?id=1TcAWvhMwABd0pFeb2j6Ys-s7xBp8kY92)



My Covid19 Tracker is a mobile application that runs on the Android OS of android version 6 and above.

My Covid19 Tracker focus on solving two major problems of coronavirus i.e Social Distancing and Contact Tracing.

Social Distancing:

My Covid19 Tracker helps in maintaining social distancing. People can share there locations while they are going outside.

They can easily see the crowds in their locality on the map. What's the crowds' status, at which shop people are less this can be visible on their mobile phones through our application. That will help to plan their outdoor activity.

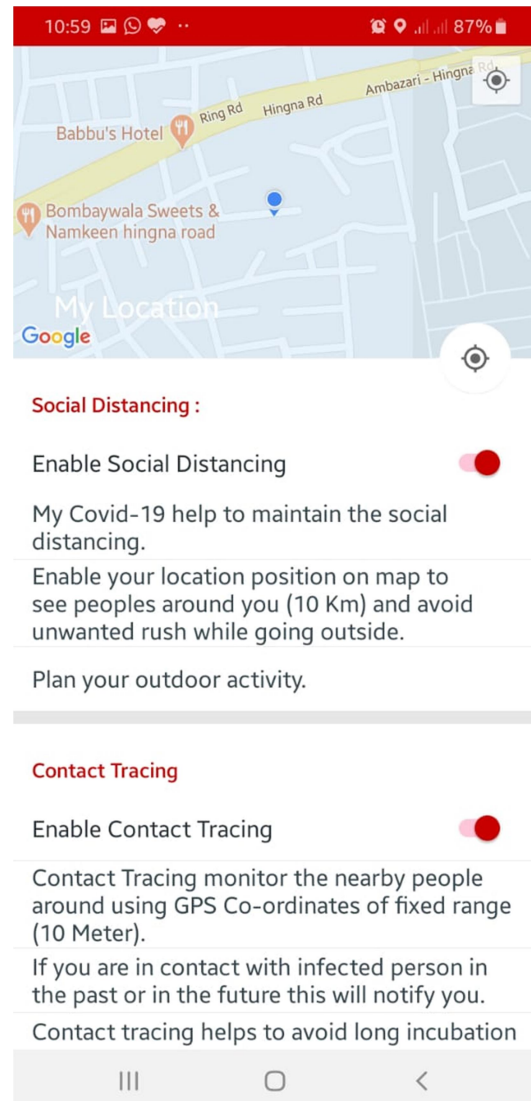
Contact Tracing:

Due to the large incubation period, COVID-19 is easily spreading. Hence we are targeting how to reduce this effect. We are using the contact tracing

through which a circle is drawn off the fixed radius(2 meters) around the person using their GPS co-ordinates which are updated at regular time intervals. The people coming close in contact with this circle are recorded.

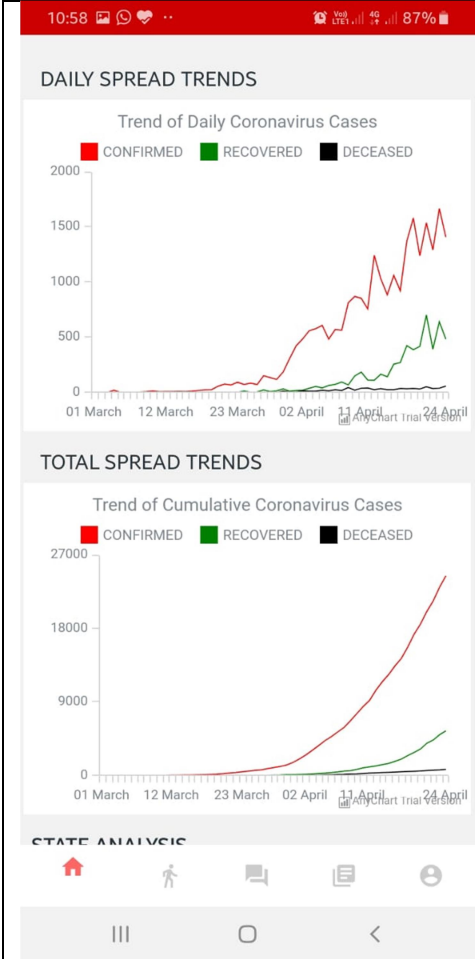
Suppose if you are getting infected and your report is uploaded in the application, the application will notify all the people who were close in contact with you from the past 10 days. Similarly, if someone uploads their report in the future, you will

also, get notified that you were in close contact with an infected person in the past.



Our application is designed in such a way that it is not sharing any data between individuals.

My Covid19 tracker also gives live analysis about the coronavirus cases in India, health news and updated guidelines from the official authorities.



11:00 86%

Health Report

2020-04-13

My Status
Healthy

How it Work!

Help to track down the coronavirus. Due to long incubation period of covid-19 is easily spreading.

Suppose a person get infected to covid-19. Once the Test report submitted to Application.

App can help to trace the close contact by you to other people using past location co-ordinates.

Similarly if you where in close contact with someone infected in past. This will help to notify you also.

Report Result

CHOOSE IMAGE

Home, Person, Chat, List, Profile icons

About

External sources

API :<https://api.covid19india.org/data.json>

API :<https://api.rootnet.in/covid19-in/unofficial/covid19india.org/statewise>

covid19india.org

[NewsAPI.org](https://newsapi.org)

Helpline

Central Helpline Number for corona-virus: -
+91-11-23978046

Credits

My Covid19 Tracker

App Version : 1.1.3

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