

Person 1

we focus on developing a mobile based application.

It provide information regarding the Covid-19 containment zones.

The application further tracks the user's location

Provides notification alert if the user has entered a containment zone.

Person 2

The application also provides daily covid-19 case statistics to the users to keep them updates.

the application is developed on android SDK and users firebase cloud firestore to store the location data.

Android 's geofencing client is used to create geofences around the containment zones.

notification manager is used to provide notification.

Person 3

The application also uses restful web services to show the covid-19 cases.

The android application update the locations of the areas in a google map identified to be a containment zone.

this application notified a containment zone.

Distance calculation using Bluetooth low energy ,developed mobile app feature which has option to turn on social distance monitoring.

Person 4

The application is intended to provide information about containment zones in a particular region by alerting people through continuous monitoring of an individual location.

Key benefits of the application are monitoring people's activity and alerting them to their safety movement.

The application also notifies the users if they have entered a containment zone and upload the user's IMEI number to the online database.

Application are monitoring people's activity and alerting them to their safety movements.