

CONTAINMENT ZONE ALERTING

LITERATURE SURVEY :

ABSTRACT

The World Health Organization has declared the outbreak of the novel Coronavirus, Covid-19 as pandemic across the world. In densely populated country like India, it is very difficult to prevent the community transmission even during lockdown without social awareness and precautionary measures taken by the people. Recently several containment zones had been identified throughout the country and divided into red, orange and green zones, respectively. The red zones indicate the infection hotspots, orange zones denote some infection and green zones indicate an area with no infection.

SOFTWARE REQUIRED:

Python, Flask, Docker.

SYSTEM REQUIRED:

8GB RAM, Intel core i3, OS-Windows/Linux/MAC, Laptop or Desktop.

ADMIN APP (Portal) :

They should login to app and update containment zones location in portal.

They should be able to see how many people are visiting that zone.

USER APP (Mobile App):

The app should have a user registration & Login. After user logged into app it will track user's location & update DB with current location.

