# 1. CUSTOMER SEGMENT(S)

- In Admin Panel they can login to the site and update the containment zone locations
  - Based on the location a geofence will be created within a 100 m radius.
- In User App(Mobile App) will have a user
- After the user logged into the app it will track the user's location and if the user is visiting the containment zone he/she will get an alert notification

### 6. CUSTOMER CONSTRAINTS

- Containment zones will be identified throughout the country and decided into red, orange & green zones. Red Zone - Infection Hotspots Orange Zone - Some Infection Zone Green Zone - No Infection Zone
- Taking into account the areas affected by the specific diseases (Like Covid-19) across the country.
- App captures the user's IMEI. The police can keep an eve on the people who are frequently violating the lockdown rules.

### 5. AVAILABLE SOLUTIONS

RC

- Containment zones will be identified throughout the country and decided into red, orange & green zones Red Zone - Infection Hotspots Orange Zone - Some Infection Zone Green Zone - No Infection Zone
- No proper alerts received by users in the existing applications

# differentiate

### 2. JOBS-TO-BE-DONE / PROBLEMS

- Tracking the users who are all visiting the containment
- The Identified containment zones chosen for the testing of the application were users visited one by one
- Provides information about the containment of a particular region by continuously monitoring an individual's location.

# 9. PROBLEM ROOT CAUSE

J&P

- Our project aims at building an application that provides information about the containment zones of a particular region by continuously monitoring an individual location.
- The officials can monitor the user's activity from their Admin panel.
- Location data of individuals will be stored in the database (IBM DB2)
- Alerts will be send to the user using the Notification service and also through the Email service.

## 7. BEHAVIOUR

- In Admin Panel they can login to the site and update the containment
- Based on the location a geofence will be created within a 100 m
- In User App(Mobile App) will have a user registration and login.
- After the user logged into the app it will track the user's location and if the user is visiting the containment zone he/she will get an alert

# 3. I KIGGEKS

- The monitoring process will based on the containment zones which is added by the Admin.
- The users can prevent their health from pandemic diseases.

### 10. YOUR SOLUTION

Containment zones will be identified throughout the country

Red Zone - Infection Hotspots

Orange Zone - Some Infection Zone

Green Zone - No Infection Zone

App captures the user's IMEI. The police can keep an eye on the people who are frequently violating the lockdown rules.

### 8. CHANNELS OF BEHAVIOUK

### 8.1 ONLINE

▶ We are aiming the all type of online users

This application is intended to provide information about containment zones in a particular region by alerting people, through continuous monitoring of an individual's location using mobile app.

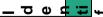
Explore Þ S











4. EMOTIONS: BEFORE / AFTER EM		
Taking into account the areas affected by the specific diseases (Like Covid-19) across the country.	•	
App captures the user's IMEI. The police can keep an eye on the people who are frequently violating the lockdown rules.		