Project Design Phase - I

Contaiment Zone Alerting Application

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Project Design Phase-I Problem Solution Fit

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Team ID	PNT2022TMID22562
Project Name	Project – Containment Zone Alert Application

Define CS, fit into CC

2. JOBS-TO-BE-DONE / PROBLEMS

agents,etc.

1.CUSTOMER SEGEMENT (S)

· This is useful for all

customers/users since it is

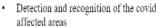
health related application and it

is mainly used for users who

wants to travel to other district or

state during pandemic time and

for travellers like delivery



- To notify the users if they are about to enter the containment zones
- Cloud computing will give the information in the efficient manner for the users

6. CUSTOMER CONSTRAINTS

· Users who know well about the technology and their development can use this app more efficiently than those who don't know it. Since it is very easy to use, obviously the users who don't know about it can also use it with few try.

5. AVAILABLE SOLUTIONS

- · Automatic Notification for individual
- number of cases that are affected by Covid-19 in a certain area
- identify the zones by using individual location tracking

- In past,they identified the
- Pros & Cons:They can easily

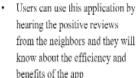
9. PROBLEM ROOT CAUSE

· Helps the user to identify the red zones which helps the user to protect himself. So it is must to ensure the individual's safety and to decrease the number of cases by alerting them to not get into the red zones which is given by the government.

7. BEHAVIOUR

- · Customers can send feedback to app developers in case of any junk or to improve the features of app.
- · Shows precautionary measures when they enter the zone by accident.
- · Shows the current cases in the area.

3.T RIGGERS



10. YOUR SOLUTION

- · The application will be created with the real time location of the user with that we can notify them if they about to enter the containment zones. We can also give the precautionary measures to safe guard them selves.
- · The up-to-date information about the number of affected people, recovered people and number of death cases will help the users to know about the current situation.

from the neighbors and they will benefits of the app

4. EMOT IONS: BEFORE / AFTER

- · Before: user is uncertain about the containment zone and they dont know whether they are in the correct path.
- After: by using this application they come to the containment zones and they even alerted if they enter the containment zones so the user will be safe

8. CHANNELS OF BEHAVIOUR

- · Online: Customers can access the updated containment zones though
- · They can also see the current cases
- · Offline: users information are stored locally.





