their current location.

entering containment zone.

1. CUSTOMER SEGMENT(S)

Identify

strong

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- If the network is not available that may create
- If the User doesn't receive the "Alert" notification properly that may create negative impact for the User.
- Cloud, Database Management and frequent updation and maintenance should be done

6. CUSTOMER CONSTRAINTS

- Location and Mobile Internet must be turned on while using the application.
- If API call is not Integerated, application will not work.

5. AVAILABLE SOLUTIONS

- Containment zone can be categorized as various levels based on patient count.
- User can make use of Search box to search the covid centre.
- We can use personal recommendatory system for recommending the nearby hospitals for emergency.

2. JOBS-TO-BE-DONE / PROBLEMS

J&P

CS

Designing the application using python flaskweb framework.

User will go through the application for

finding containment zones nearby.

User will receive notification while

User should give permission to track

- For Data Storage IBM DB2 is used.
- Kubernetes Cluster is used for containerize the application
- Alert Email is sent if visited to containment zone using send grid.

9. PROBLEM ROOT CAUSE

RC

SL

CC

If we go through the other's covid app there will be no map visibility about containment zone and to make user satisfied map visibility is given and user friendly interface is deployed in this app in order to break the covid chain.

7. BEHAVIOUR

While using the app, if user faces any issues he can rise a ticket and make a report of the problem.

BE

Focus on J&P, tap into BE, understand

3. TRIGGERS

- User Friendly by giving map visibility of the containment zones.
- Gives availability and options about the nearby Hospitals, Medical Camps for Emergency purposes.

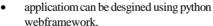
4. EMOTIONS: BEFORE / AFTER



TR

negative impact for the User.

10. YOUR SOLUTION



- IBM Db2 Database can be used for data storage.
- Containment zones are deployed by using geofencing.
- The developed product will be platform independent.

8. CHANNELS of BEHAVIOUR



8.1 ONLINE

Proper Notification will be given if user enters the containment zone.

8.2 OFFLINE

Latest updated Data about the containment zone will be displayed which was displayed before going offline.

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