**Project Title:** Containment Zone Alerting Application **Project Design Phase-I** - **Solution Fit Team ID:** PNT2022TMID11688

Focus

on

J&P,

tap

into B

E,

understand

RC

**Explore**

**AS,**

**differentiate**

**Focus on J&P, tap into**

**BE,understand**

**RC**

**Define**

**CS,**

**fit**

**into CC**

# 1. CUSľOMER SEGMENľ(S) CS

• 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 agents,etc.

# 6. CUSľOMER CONSľRAINľS CC

• 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 SOLUľIONS AS

* Automatic Notification for individual
* In past,they identified the number of cases that are affected by Covid-19 in a

certain area

* Pros & Cons:They can easily identify the zones by using individual location tracking

# 2. JOBS-ľO-BE-DONE / PROBLEMS J&P

* Detection and recognition of the covid affected areas
* 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

# 9. PROBLEM ROOľ CAUSE RC

• 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 BE

* 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.

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|  | **I**  **d**  **e**  **n**  **t**  **i**  **f**  **y**    **S**  **t**  **í**  **o**  **n**  **g**    **ľ**  **R**    **&**    **E**  **M** | **3. ľRIGGERS ľR**  • Users can use this application by hearing the positive reviews from the neighbors and they will know about the efficiency and benefits of the app | **10. YOUR SOLUľION SL**   * 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. | **8. CHANNELS OÏ BEHAVIOUR CH**   * **Online:** Customers can access the updated containment zones though online. * They can also see the current cases and deaths. * **Offline:** users information are stored locally. |  | | |
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| **4. EMOľIONS: BEÏORE / AÏľER EM**   * **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. |
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