**Project Title: Containment zone alerting Project Design Phase-I** - **Solution Fit Template Team ID:** PNT2022TMID32423

**Focus on J&P, tap into BE, understand RC**

**Explore AS, differentiate**

**Deﬁne CS, ﬁt into CC**

**AS**

**5. AVAILABLE SOLUTIONS**

* The user is being aware of the nearby containment zones using this app
* The user must have google account with email
* Location and mobile internet must be turned on while using the app

**CC**

**6. CUSTOMER CONSTRAINTS**

**CS**

1. **CUSTOMER SEGMENT(S)**

One who uses our product(app)is our customer

**Explore AS, differentiate**

**Define CS, fit into CC**

**BE**

**7. BEHAVIOUR**

If the user faces any issues they can report them to the authority

When the user find this app helpful they can share it to the one who really needs this

**RC**

**9. PROBLEM ROOT CAUSE**

The customer may not be aware of the fluctuations in no.of.cases in a particular area.

They may not get an alert while entering affected area due to their carefree actions when they don’t use this app

**J&P**

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

* To alert the customer about the containment zones and to create awareness about it.
* Designing the application using web framework
* For data storage IBM DB is used

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**Identify strong TR & EM**

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| --- | --- | --- | --- | --- |
| **Identify strong TR & EM** | **3. TRIGGERS**  seeing people us using this app can create curiosity and urge to use this app for their ease of work  **TR** | **10. YOUR SOLUTION**  This app helps us to stay away from the particular infected/affected/alerted zone since we get alert immediately in our app  Alert email is also sent if the user visits the containment zone using send grid. | 1. **CHANNELS of BEHAVIOUR CH**     1. **ONLINE**   User can login into the app and can know about current situations in the searched zones  User may also receive the alert for fluctuating cases as daily update if they wish so, with the help of notification.   * 1. **OFFLINE**   The customer can view the downloaded information and analyse them for their further reference and can also share them to the needed one. |  |
| **4. EMOTIONS: BEFORE / AFTER EM**    Before using this app they are unaware of the risk on their way  After using this app they’ll feel like they have a guide accompanying them in their journey. |