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Project Design Phase-I
Problem – Solution Fit Template

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Date	19 September 2022
Team ID	PNT2022TMID31809
Project Name	Project - CONTAINMENT ZONE ALERTING APPLICATION.
Maximum Marks	2 Marks

Problem – Solution Fit Template:

The Problem-Solution Fit simply means that you have found a problem with your customer and that the solution you have realized for it actually solves the customer's problem. It helps entrepreneurs, marketers and corporate innovators identify behavioral patterns and recognize what would work and why

Purpose:

❑ Solve complex problems in a way that fits the state of your customers.
❑ Succeed faster and increase your solution adoption by tapping into existing mediums and channels of behavior.
❑ Sharpen your communication and marketing strategy with the right triggers and messaging.
❑ Increase touch-points with your company by finding the right problem-behavior fit and building trust by solving frequent annoyances, or urgent or costly problems.
❑ **Understand the existing situation in order to improve it for your target group.**

Template:

Problem-Solution fit canvas 2.0 Purpose/Vision

1. CUSTOMER SEGMENT(S) CS

(18-35+yrs)
Infectious virus can affect any no.of age groups. So we can conclude the major infectious category.

DefineCS, fitintoCC

6. CUSTOMER CONSTRAINTS CC

* Having Unstable Networks
* Providing Personalized Datas
* Frequent Check - out of Smart mobiles
* Stay awake of alerted Zones
* Heavy Power Consumption

5. AVAILABLE SOLUTIONS AS

The already existing Solution was that "Aarogya Setu App" central government taken the initiative in the year of 2022 on that time there is huge wave ofCOVID - 19. App describes about There is also a "Self-Assessment Test" feature on the Aarogya Setu Application in which some questions related to the health and symptoms of the user are asked, and based on the answers, the application shows the risk level for the user in different color codes.

Explore AS, differentiate

2. JOBS-TO-BE-DONE/PROBLEMS J&P

* Virus are addressed as a Air -borne diseases it can be easily multiplied to others.
* There could be a less chance to intimate others in their affected person surroundings
* So we can possibly intimate to others by a alerted Zones the zone are plotted by a increasing no .of cases in the particular region.
* It can be notified by the app user. So we plot a region as a Containment zone.
* If someone entered into the affected region, instantly the alerted messages are pushed by an email

Focus on J&P, tapintoBE, understandRC

9. PROBLEM ROOT CAUSE RC

This application is intended to provide information about containmentzones in a particular region by alerting people, through continuousmonitoring of an individual's location. Key benefits of the application are monitoring people's activity and alerting them of their safety movements.

7. BEHAVIOUR BE

User just to maintain a proper profile and there is a need only to contact the Emergency Service and make them to give access to the location for their better view of nearby zones.

Focus on J&P, tapintoBE, understandRC

3. TRIGGERS TR

If someone of the user use the app in Efficient manner their natives are should be alerted and follow the same for their precautions Because no one knows what do on that quarantine period.In the rural areas they didn't know how the platform works. So it's partially depend upon the area of use.

4. EMOTIONS: BEFORE/AFTER

BEFORE
* Feel panic what if we supposed to be affected.
* How can we contact & intimate to others
* Get Confused while we are travelling in a safe zone or not.

AFTER
* Easy contact of Emergency Help - line

* Frequently Check -out the Containment zone

EM

Identify strong TR & EM

10. YOUR SOLUTION

The project aims at building an application that provides information about the containment zones of a particular region by continuously monitoring an individual's location. Location of the individual must be stored in the Database. Alerts are sent using the notification service. SL

8. CHANNELS of BEHAVIOUR CH

ONLINE

* It can give the updated alerted Zone.
* Push the alerted messages through email

OFFLINE
* Difficult to push the message while their disconnect the Mobile Data.
* App didn't show the updated alerted Zone

Extract online & offline CH of BE