

Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID42572
Project Name	Containment Zone Alerting Application
Maximum Marks	2 Marks

Proposed Solution Template:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	This application is intended to provide information about containment zones in a particular region by alerting people, through continuous monitoring of an individual's location. Key benefits of the application are monitoring people's activity and alerting them of their safety movements.
2.	Idea / Solution description	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.
3.	Novelty / Uniqueness	Our application is intended to provide information about containment zones in a particular region by alerting people, through continuous monitoring of an individuals location using mobile app.The monitoring process will based on the containment zones which is added by the Admin.App captures the user's IMEI. The police can keep an eye on the people who are frequently violating the lockdown rules.The users can prevent their health from pandemic diseases.
4.	Social Impact / Customer Satisfaction	Key benefits of the application are monitoring people's activity and alerting them of their safety movements. Taking into account the areas affected by the specific diseases (Like Covid-19) across the country. Provides information about the containment of a particular region by continuously monitoring an individual's location.
5.	Business Model (Revenue Model)	Social media is the best platform to develop this application. This application will increase the confidence among the people. It is great to use, amazing convenience and also have subscription once user hit certain services.

6.	Scalability of the Solution	<p>Containment zones will be identified throughout the country and decided into red, orange & green zones.</p> <ul style="list-style-type: none"> • Red Zone – Infection Hotspots • Orange Zone – Some Infection Zone • Green Zone – No Infection Zone <p>App captures the user's IMEI. The police can keep an eye on the people who are frequently violating the lockdown rules.</p>
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