

Project Design Phase-I
Proposed Solution

Date	20 October 2022
Team ID	PNT2022TMID31287
Project Name	Containment Zone Alerting Application
Maximum Marks	2 Marks

Proposed Solution:

S. No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	During the pandemic, people are unable to keep track of the containment zones since they are not regularly updated and informed to the public in advance.
2.	Idea / Solution description	<p>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. 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
3.	Novelty / Uniqueness	Key benefits of the application are monitoring people's activity and alerting them of their safety movements. The monitoring process will be based on the containment zones which is added by the Admin. The app captures the user's IMEI.
4.	Social Impact / Customer Satisfaction	Considering the areas affected by Covid-19 across the country, this application helps in providing safety to public and the government officials.
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 have subscription once user hit certain services.
6.	Scalability of the Solution	This app helps the police to keep an eye on the people who are frequently violating the lockdown rules and monitor them.