

Date:	24 th September 2022
Team ID:	PNT2022TMID37165
Project Name:	Containment Zone Alerting Application
Maximum Marks:	2 Marks

Proposed Solution :

S.NO.	Parameter	Description
1.	Problem Statement (Problem to be solved)	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 using GPS service. Location of the individual must be stored in the Database. Alerts are sent using the notification service.
2.	Idea / Solution description	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
3.	Novelty / Uniqueness	In this App ,User receives notification while entering a containment zone. The zones are shown on a google map and statistics(levels of contamination) on a Dynamic floating window..
4.	Social Impact / Customer Satisfaction	The application provides an efficient way of showing the identified Containment zones to the users in a Google map and reroute them to their destination by alternative way.Also gives the user of safety measures if they are I the contained zones.

<p>5.</p>	<p>Business Model (Revenue Model)</p>	<p>Using this application the containment diseases can be avoided effectively . tourism and transportation, which are significantly affected by the virus and the measures taken to contain it.If we contain the virus and the environment become normal which significantly increases the revenue for the country.</p>
<p>6.</p>	<p>Scalability of the Solution</p>	<p>This application can be further used for many purposes like not only for COVID-19 and also for future containment diseases(*after modified) and also pre-existing containment diseases. Factory safety to prevent users from entering restricted areas.</p>