

**Project Design Phase-I**  
**Proposed Solution**

Date	22/11/2022
Team ID	PNT2022TMID45774
Project Name	Containment zone alerting application
Maximum Marks	2 Marks

**Proposed Solution Template:**

Project team shall fill the following information in proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Provide information about the covid containment zones and alerting the users by notifying the them while they were near the affected area.
2.	Idea / Solution description	To create an application to alert the particular user in that specific region from entering a Containment Zone by sending notification. To provide accurate results and alerting the users with in time before entering the zone.
3.	Novelty / Uniqueness	<ul style="list-style-type: none"><li>Informing people about the Covid containment zones and prevent from entering into the zones.</li><li>Notify the users if they have entered a containment zone and warn them</li></ul>
4.	Social Impact / Customer Satisfaction	Lives can be saved by alerting the users from entering the Containment zone. Stops the disease from spreading to the people by sending notification to the users.

5.	Business Model (Revenue Model)	The program can be handled by the government to prevent their citizens from approaching the containment zones.
6.	Scalability of the Solution	Easy user interaction with the application. Collected data is stored in database for future use.