

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

Date	02 November 2022
Team ID	PNT2022TMID13289
Project Name	Containment Zone Detection 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)	During a pandemic, people are not well informed about the containment zones in a certain area.
2.	Idea / Solution description	The aims on creating an Android app that may alert users to the COVID-19 exclusion zone and discourage trespassing there.
3.	Novelty / Uniqueness	1. It provides users with a map of the containment zones. 2. It also alerts the user when they cross a containment zone's border or remain inside one.
4.	Social Impact / Customer Satisfaction	When a user's location reaches a containment region, it will send some sort of alert message or notification.
5.	Business Model (Revenue Model)	The programme can be used by the government to warn citizens when they are approaching a confinement zone.
6.	Scalability of the Solution	User's way of interaction with the application gets increased.