

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

Date	18 October 2022
Team ID	PNT2022TMID13289
Project Name	Containment Zone Detection
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)	People are not have a proper awareness about the containment zones in a particular region during a pandemic situation.
2.	Idea / Solution description	The focuses on development of an android application which can inform people of the covid-19 containment zone and prevent trespassing into the zone
3.	Novelty / Uniqueness	<ol style="list-style-type: none"><li>1. It shows the location of the containment zones to the users.</li><li>2. It also notifies the user when trespasses the boundary of a containment zones or stays in the containment zones.</li></ol>
4.	Social Impact / Customer Satisfaction	It will give a type of alert message or notification when a user's location enters into a contained area
5.	Business Model (Revenue Model)	Government can utilise the application and alert the people when they are entering to a containment zone.
6.	Scalability of the Solution	User's way of interaction with the application gets increased.