Project Design Phase-I
Proposed Solution Template

Date	24 September 2022
Team ID	PNT2022TMIDMID13904
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)	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. 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	User receives notification on entering a containment zone. Containment shown on a google map and COVID19 statistics on a bottom sheet.
4.	Social Impact / Customer Satisfaction	The application provides an efficient way of showing the identified Covid-19 containment zones to the users in a Google map.
5.	Business Model (Revenue Model)	The pandemic and containment measures introduced at the onset of the to defer payment of profit tax for the second and third quarter of 2020 in 2021.
6.	Scalability of the Solution	The application can be further used for many purposes like maritime and forest safety to prevent users from entering restricted areas.