

Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID22791
Project Name	Containment Zone Alerting Application

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)	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.
2.	Idea / Solution description	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.
3.	Novelty / Uniqueness	The uniqueness of containment zone alerting app is it shows the particular area of the district before the 100m and the user's location history is stored in database and this app provides the precautions measurements, list of immunity boosters, location of the vaccination providing places. It also gives the list of the affected & admitted patients and discharged patients percentage of affecting by covid19.
4.	Social Impact / Customer Satisfaction	Social Stigma is discrimination against a particular group of people, a place, or a nation in the form of a negative attitude. Public health emergencies (such as COVID-19 pandemic) are stressful situations for people and communities.

		<p>Fear and anxiety with a lack of knowledge about the disease can lead to social stigma.</p> <p>CUSTOMER SATISFACTION :</p> <p>The containment zone alerting app users are 100% satisfied because of its immediate notification of a particular area and it provides the precautions, it gives the awareness about the covid 19 seriousness.</p>
5.	Business Model (Revenue Model)	We are going to add personal health tracker in subscription basis. So they can manage their health efficiently.
6.	Scalability of the Solution	In this modern world even though the covid pandemic threat is about to end there are high chance of pandemic or endemic. So this application is very useful in that situation and we can use this application in seasonal diseases.