Project Design Phase-I
Proposed Solution Template

Date	2 November 2022
Team ID	PNT2022TMID31668
Project Name	Containment Zone Alerting Application
Maximum Marks	2 marks

Proposed solution:

By continuously tracking a person's location, this project intends to develop an application that offers details about the containment zones of a certain area. the person's location as stored in the database. Using the notification service, alerts are provided.

S. No	Parameter	Description
1	Problem statement (problem to be solved)	To educate individuals about the epidemic outside of their own environment and alert them of potential risk.
2	Idea / Solution description	Developing an application that "tracks the user's location in real time and notifies the user when the user trespasses into the contaminated zone or remains in the containment zone." Connecting hospitals to obtain "patient medical data." To prevent data from falling into the wrong hands, "Blockchain technology for location and data encryption" is being used.
3	Novelty / Uniqueness	It virtually connects people, so it can send out alert messages and provide treatments for any pandemics or viruses that are out there.
4	Social Impact / Customer Satisfaction	Build folks beware! existing pandemic, there. Offer patients medical restoratives for preventing viruses from spreading in an emergency. Exposing viral risk and case numbers through daily broadcast.
5	Business Model (financial Benefit)	Developing a simple test device that allows users to identify sick individuals on their own Introducing a premium subscription that tracks user health through a connection between an app and a smart band. Giving a premium member services in their home.
6	Scalability of Solution	In this paradigm, users are given access to medical services online, given knowledge via providing rehabilitatives on medications, and their travels are tracked in pandemic zones so that users can be alerted before they are affected.