

Project Design Phase-I

Proposed Solution Template

Date	23 September 2022
Team ID	PNT2022TMID08153
Project Name	Containment Zone Alerting Application
Maximum Marks	2 marks

Proposed solution:

This 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 stored in the Database. Alerts are sent using the notification service.

S. No	Parameter	Description
1	Problem statement (problem to be solved)	To solve people's nescience about the pandemic on the outside of their environment and giving people warning on possible danger.
2	Idea / Solution description	Creating app that "Tracks live location of the User and alerts User when user trespasses into the contaminated zone or stays in the containment zone". Connecting hospitals to get "Medical data of patients". Using "Blockchain technology for location and data encryption" to protect data getting into wrong hands.
3	Novelty / Uniqueness	It connects people virtually thereby it provides alert messages and suggests remedies for the pandemic or virus spreading out there.
4	Social Impact / Customer Satisfaction	Build people watch out! on pandemic out there. Propose people restorative on medicine for emergency assistance on viruses that spreading. Exposing case count and riskiness of viruses through daily broadcast.
5	Business Model (financial Benefit)	Designing a test utensil that does basics test on finding out infected people on their own. Introducing premium plan that monitors user health by connecting app with their smart band. Giving services at home for a premium member.
6	Scalability of Solution	In this model user provided with the medical services through online and giving nescience to people by giving restoratives on medicines and monitoring user movements on pandemic zones and alert before the affected.