

Project Design Phase-I

Proposed Solution Template

Date	24.09.2022
Team ID	PNT2022TMID08097
Project Name	Containment Zone Alerting Application
Maximum Marks	2 Marks

Proposed solution:

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.

S.No	Parameter	Description
1	Problem statement (problem to be solved)	To create awareness about the pandemic situation in the local environment and warning them.
2	Idea / Solution description	Create the application that movement of affected people and to alert being aware of them.
3	Novelty / Uniqueness	Connecting map for the Alerting zone of the diseases. Mapping of cases and contacts. Geographical dispersion of cases and contacts, Area having well demarcated perimeter.
4	Social Impact / Customer Satisfaction	It helps to know without getting into contact and reminding of pandemic situation (or) is it vires? Spreading out. The standard operating procedure for transporting Covid patient is at: https://www.mohfw.gov.in/pdf/StandardOperatingProcedureSOPfortransportingasuspectorconfirmedcaseofCOVID19.pdf
5	Business Model (financial Benefit)	Cost-benefit analysis (CBA) is an economic method of analysis used to assess the costs and benefits of an intervention where both are expressed in monetary units. CBA focuses on the overall efficiency or value-for-money of one intervention compared to another.
6	Scalability of Solution	In this we can provide information about the containment zone area. Without any risk of the pandemic and to alert the area. Which is containment and to have safe and secure way of collecting information and alert them accordingly.