

Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID31840
Project Name	Project - 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)	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	<p>As we gone through the different publication.The already existing Solution was that "Aarogya Setu App" central government taken the initiative in the year of 2022 on that time there is huge wave of</p> <p>COVID - 19. App describes about There is also a "Self-Assessment Test" feature on the Aarogya Setu Application in which some questions related to the health and symptoms of the user are asked, and based on the answers, the application shows the risk level for the user in different color codes. There is no risk if it indicates green color code and the text shows "You are safe." There is low risk if it shows yellow color code and the version shows "You are at moderate risk." There are high chances of risk if it shows an orange color code; then the user must contact the help-line number given in the App.</p> <p>So , we can send the alert messages throught the mail by sending grid .</p>
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4.	Social Impact / Customer Satisfaction	<p>This app tracks your location and helps you see whether any person is infected with Corona in your area.</p> <p>*It also alerts you if you are passing through a locality where coronavirus positive cases are found</p> <p>*It recognizes the corona infected people in an around your mobile bluetooth range.</p> <p>*The app also directs users to public health advisories, hygiene tips, dos and don'ts, myth busters, and other useful information.</p> <p>*Giving utmost security to your private details in the mobile, this app strictly doesn't share your data with any thirdparty.</p> <p>*The app aims to tell people about the 'best' practices they can follow and the apt sources they can refer to so that people can cope well with the ongoing virus outbreak.</p> <p>*You will be alerted if someone you have come in close proximity of even unknowingly, tests COVID-19 positive</p>
5.	Business Model (Revenue Model)	<p>*Administrative and Public Health Leadership.</p> <p>*Infection containment at source</p> <p>*Protecting the uninfected</p> <p>*Strengthening Healthcare Infrastructure.</p> <p>*Capacity Building of Human Resources.</p> <p>*Strong - Intersectoral co-ordination.</p>
6.	Scalability of the Solution	<p>*No - virus Circulation among the user areas.</p> <p>*Sporadic Human infection</p> <p>* Sustained human - to - human transmission. Outbreaks in countries in one region</p> <p>* Several outbreaks in other regions.</p> <p>* Post peak - levels dropped below peak levels.</p> <p>*Possible new wave.</p> <p>* Post Pandemic</p>

