

Project Design Phase-I
Proposed Solution Template

Date	19 October 2022
Team ID	PNT2022TMID25417
Project Name	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)	There may be a massive impact of disease in various country and might not provide the accurate information about the containment zone and there is no proper evidence.
2.	Idea / Solution description	This application will give accurate results as possible and provides instant solution for the customer problems in addition to that , customers can interact with the application where the containment zone is there and the situation about that zone which is searched by the users.
3.	Novelty / Uniqueness	Our uniqueness is all users can find the containment zone which has been searched by the uses. Customers will be treated same for everytime and every situation in our app. And also we don't have any premium or subscription plans in our app it is same for all the users.
4.	Social Impact / Customer Satisfaction	After launching of this application many peoples burden will reduce to search the containment zone. This will create huge benefit for customers to find the correct situation which is going on.
5.	Business Model (Revenue Model)	At present many applications exist all over the world, which give information related to COVID-19. In India, many states have developed an application to provide their state COVID-19 updates and information. The mobile applications for safeguarding the lives of their states' people [10]. There are API's which provide data regarding COVID-19 cases and updates [11]. These API's make work easier as there is no need to update the database manually. Existing API's provide data related to countries and states round the globe.
6.	Scalability of the Solution	<ul style="list-style-type: none">• Our application takes less time to respond.• Our application will response many requests simultaneously without making any server

		crashes. • So this will ensure our application will scalable.
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