

**Project Design Phase-
IProposedSolutionTemplate**

| | |
|--------------|---------------------------------------|
| Date | 03October2022 |
| Team ID | PNT2022TMID19805 |
| ProjectName | Containment Zone Alerting Application |
| MaximumMarks | 2 Marks |

ProposedSolutionTemplate:

Projectteamshallfillthefollowinginformationinproposedsolutiontemplate.

| S.No. | Parameter | Description |
|-------|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. | Problem Statement (Problem to besolved) | This application is intended to provideinformationaboutcontainmentzon esina particular region by alerting people,through continuous monitoring of anindividual's location. Key benefits of theapplication are monitoring people'sactivityandalertingthemoftheirsafety Movements. |
| 2. | Idea/Solutiondescription | The project aims at building an applicationthat provides information about thecontainment zones of a particular region bycontinuously monitoring an individual'slocation. Location of the individual must bestored in the Database. Alerts are sentusingthe notificationservice. |
| 3. | Novelty/Uniqueness | The uniqueness of containment zonealerting app is it shows the particularareaofthedistrictbeforethe100 m,andthe user's location history is stored indatabase And this app provides the precautionsmeasurements, list of immunityboosters, and location of the vaccinationproviding places. it also gives the list ofthe affected and admitted patients anddischarged patients ,percentage ofaffectingby covid19 |
| 4. | SocialImpact/ CustomerSatisfaction | Social Stigma is discrimination against aparticular group of people, a place, or anation in the form of a negative attitude.Publichealthemergencies(such as COVID-19 pandemic) are stressfulsituationsforpeopleandcommunities. |

| | | |
|----|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | <p>Fear and anxiety with a lack of knowledge about the disease can lead to social stigma</p> <p>CUSTOMER SATISFACTION:</p> <p>The containment zone alerting app users are 100% satisfied because of its immediate notification of a particular area and it provides the precautions, it gives the awareness about the covid-19 seriousness</p> |
| 5. | Business Model (Revenue Model) | We are going to add personal health tracker on a subscription basis so they can manage their health efficiently. |
| 6. | Scalability of the Solution | In this modern world even though the covid pandemic threat is about to end there are high chances of pandemic or endemic so this application is very useful in that situation and we can use this application in seasonal diseases |