

Project Design Phase-I
Proposed Solution Template

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| Date | 24 September 2022 |
| Team ID | PNT2022TMID34803 |
| Project Name | Project – Containment zone alerting Application |
| Maximum Marks | 2 Marks |

Proposed Solution Template:

| S.No. | Parameter | Description |
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| 1. | Problem Statement (Problem to be solved) | There is a pandemic situation due to COVID-19. It's a viral infectious disease so people should maintain social distance. In order to maintain social distance our application provides a strategy to avoid direct contact with each other. |
| 2. | Idea / Solution description | 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. |
| 3. | Novelty / Uniqueness | This application shows the location of the containment zones to the users. It also notifies the user when he or she trespasses the boundary of a containment zone or stays in the containment zones. |
| 4. | Social Impact / Customer Satisfaction | With the alarming increase of COVID-19 affected cases throughout the world, this application can be employed as a tool for creating further social awareness among the people. |
| 5. | Business Model (Revenue Model) | A free application which highlights the need for taking further precautionary measures for combating COVID-19. |
| 6. | Scalability of the Solution | Multiple users can access the application in a meantime. By that, they can aware of entering the isolated area. |