

Project Design Phase-I

Proposed Solution Template

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| Date | 25 September 2022 |
| Team ID | PNT2022TMID |
| Project Name | Smart Solutions for Railways |
| 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 |
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| 1 | Problem statement (problem to be solved) | To provide better service to people and to provide more security and comfort while travelling in trains. |
| 2 | Idea / Solution description | By giving more safety and efficiency improvements with current technologies. |
| 3 | Novelty / Uniqueness | We can use advanced technologies for connectivity among the people in railway stations. We can use message apps for booking tickets and cancelling it. The older people can book the ticket through mobiles. |
| 4 | Social Impact / Customer Satisfaction | We can reduce the risk in ticket booking and travelling. |
| 5 | Business Model (financial Benefit) | User booking and scheduling service. By collaborating with CRIS that boosts up in metropolitan areas where railway systems have the accessibility of growth. |
| 6 | Scalability of Solution | It is more advanced to use and it is more useful for older persons for travel with safety. |