

Project Design Phase-I

Proposed Solution Template

Date	25 September 2022
Team ID	PNT2022TMID40029
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
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.