

Project Design Phase-I

Proposed Solution Template

Project Name	Smart Solutions For Railways
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Proposed Solution Template:

Project team shall fill the following information in proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to besolved)	To reduce the workload of the user and also the use of paper. In their busy schedule as fast roaming world public in need of online booking process. The queues in front of the ticket counters in railway stations have been drastically increased over the period of time.
2.	Idea / Solution description	A web page is created for the public where they can book tickets by seeing the seats available seats. A webpage is designed in which the user can book tickets and will be provided with a QR code which will be shown to the ticket collector and the ticket collector will be scanning the QR code to get the passenger details. After booking the tickets the train, the person will get a QR code which has to be shown to the Ticket Collector while boarding the train.
3.	Novelty / Uniqueness	A QR code will be provided by the webpage to the user which will reduce the paper work. Everyone an easily book tickets. QR code method is better to reduce the paper usage. No need to take ID proofs.
4.	Social Impact / Customer Satisfaction	People can book tickets from anywhere using mobile or any other digital devices. No waiting to book tickets. One can manage online ticket booking and apply for a cancellation in case of change in plans .
5.	Business Model (Revenue Model)	A smart application is one of the good business model. It can easily accessible to every passenger.
6.	Scalability of the Solution	A web application is good solution for railways, it can be free source to all people and it can easily accessible to every users.