

Project Design Phase-I

Proposed Solution

Date	08October 2022
Team ID	PNT2022TMID47588
Project Name	Smart Solutions for Railways
Maximum Marks	2 Marks

Proposed Solution:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	<ul style="list-style-type: none">❖ Passengers are wait long time on station for ticket booking.❖ Passengers are not satisfactory because they can't book a liked seat.❖ Paper ticket is not satisfactory because that ticket may be wet in rain or missed.
2.	Idea / Solution description	<ul style="list-style-type: none">❖ passengers can select their interested seat by online booking❖ They can book ticket by online❖ They can travel with QR code .
3.	Novelty / Uniqueness	<ul style="list-style-type: none">❖ After booking the ticket, the passenger will be get a QR code.❖ Information about the ticket will be displayed once the QR code has been scanned.❖ Information stored in database.
4.	Social Impact /Customer Satisfaction	<ul style="list-style-type: none">❖ Online booking systems simplify reservation process.❖ Online booking systems are time-saving❖ they can book online ticket in their home,
5.	Business Model (Revenue Model)	<ul style="list-style-type: none">❖ If the customer use online ticket booking system , they can be choose as they like.

6.	Scalability of the Solution	<ul style="list-style-type: none"> ❖ Online ticket booking process ❖ QR code providing ❖ E-ticket sent to mail, mobile number. ❖ Avoid paper ticket
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