

PROJECT DESIGN PHASE – I

PROPOSED SOLUTION

Date	6 OCTOBER 2022
Team ID	PNT2022TMID06025
Project Name	IOT-Smart Solutions for Railways
Maximum Mark	2 marks

S.No	PARAMETER	DESCRIPTION
1	Problem Statement (Problem to be solved)	Ticket booking and journey complications.
2	Idea/Solution description	<ul style="list-style-type: none">❖ Idea – intension is to track train live location and book tickets.❖ Tickets are booked by application access through internet❖ Using GPS train location can be analyzed.
3	Novelty/Uniqueness	<ul style="list-style-type: none">❖ Simple and easy access.❖ Additional feature is provided based on customer demand.
4	Social Impact/Customer Satisfaction	<ul style="list-style-type: none">❖ To provide convenient and satisfied journey.❖ Time management and quality services❖ To provide reliable railway ticket booking system.
5	Business Model (Revenue Model)	<ul style="list-style-type: none">❖ Crowd management.❖ Low maintenance❖ Fraudulent data has been analyzed for better business

6	Scalability of the solution	<ul style="list-style-type: none">❖ Quality with low cost❖ The passenger can track the live location the train from anywhere.
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