

Project Design Phase-I
Proposed Solution

Date	9 October 2022
Team ID	PNT2022TMID30896
Project Name	Smart Solution for Railways
Maximum Marks	2 Marks

Proposed Solution:

S.No.	Parameter	Description
	Problem Statement (Problem to be solved)	To develop IoT-based Railway system
	Idea / Solution description	<ul style="list-style-type: none">• An IoT-based railway system helps the taveler to book tickets online through QR code and can track the train using GPS .• Travelers can track the train and where the train is and can be available on time during the travel.
	Novelty / Uniqueness	<ul style="list-style-type: none">• Easier booking• Increased work efficiency• Easy of use
	Social Impact / Customer Satisfaction	<ul style="list-style-type: none">• Increased Quality of Booking• Remote Monitoring
	Business Model (Revenue Model)	<ul style="list-style-type: none">• It's a more efficient method that saves work and time .
	Scalability of the Solution	<ul style="list-style-type: none">• Scalability in smart railways refers to the adaptability of a system to increase the capacity of Booking