

Project Design Phase-I
Proposed Solution Template

Date	30 September 2022
Team ID	PNT2022TMID11042
Project Name	Project – Smart Solutions for Railways
Maximum Marks	2 Marks

Proposed Solution Template:

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

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Smart Solutions for railways is designed to reduced the work load of the user and also the use of paper.
2.	Idea / Solution description	A Web page is developed for ticket booking by seeing the seat availability and ID verification using the QR code.
3.	Novelty / Uniqueness	The ticket booking process becomes very easy and smart verification using QR reduces the use of papers.
4.	Social Impact / Customer Satisfaction	The Customers find it very convenient and experience a secured journey.
5.	Business Model (Revenue Model)	Reduction of paper usage, simple process and Unique database storage with QR verification.
6.	Scalability of the Solution	It can be used for all modes of transport including the public and private sectors.