

Project Design Phase-I
Proposed Solution Template

Date	16 October 2022
Team ID	PNT2022TMID18159
Project Name	Project – Smart Solution 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)	1.More workload for people in offline booking 2.Wastage of Paper 3.No live tracking facility 4.Security has to be enhanced
2.	Idea / Solution description	1.Creating Online booking Platform 2.Ticket in form of QR code 3.Introducing GPS Feature
3.	Novelty / Uniqueness	1.Double encrypted graphic QR code to improve security 2.Intimating security alert messages to parents, police in case of emergency
4.	Social Impact / Customer Satisfaction	1.Less Time Consumption 2.Immediate Refundable options 3.Feel Safe and Secure
5.	Business Model (Revenue Model)	1.Cost efficient since it is completely online 2.Paper work is reduced 3.Man resource is reduced
6.	Scalability of the Solution	1.It can handle any number of users due to cloud storage