

Project Design Phase-I
Proposed Solution Template

Date	24 September 2022
Team ID	PNT2022TMID13926
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)	The travel without tickets. Through various social media platforms. Railways are in regular touch with passengers to enhance security and to address their security concentration.
2.	Idea / Solution description	Passenger rail activity increases in the high rail scenario to 15 trillion passengers -kilometres in 2050.
3.	Novelty / Uniqueness	QR code tickets. It increased soil erosion, land degradation, flooding and habitat destruction.
4.	Social Impact / Customer Satisfaction	Railways Stretches its hands in conducting activities like business, sightseeing, pilgrimage along with transportation of goods.
5.	Business Model (Revenue Model)	Railways Promote economic growth while cutting greenhouse gas emissions.
6.	Scalability of the Solution	Smart sensors can be used to track important assets, manage passengers flow, and enable predictive maintenance.