Project Design Phase-I
Proposed Solution

Date	19 September 2022
Team ID	PNT2022TMID42792
Project Name	Project – smart solution for railways

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)	Customizable ticket booking.
2.	Idea / Solution description	- Online ticket booking - Monitoring object or person movement by GPS.
3.	Novelty / Uniqueness	Gives freedom to potential visitors to book tickets anytime they want.
4.	Social Impact / Customer Satisfaction	- User friendly 24*7 customer support - Highly recommended
5.	Business Model (Revenue Model)	* Advertisement * Convenience fee over the pricing of tickets
6.	Scalability of the Solution	- IOT sensors or automated safety monitoring and prediction of wheel and bearing failure,as well as detection of oil or gas leakages. - IoT enabled advanced analytics allows railway operators to find data-driven solutions to improve fleet control and rail operations ,as well as increases passeger satisfication.