

**Project Design Phase-I**  
**Proposed Solution Template**

Date	13 September 2022
Team ID	PNT2022TMID44256
Project Name	Project – Smart solution for Railways
Maximum Marks	2 Marks

**Proposed Solution Template:**

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

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Smart solution for Railways will provide will provide information about tracks, e-tickets and also the arriving time of the train
2.	Idea / Solution description	We are using various sensors and internet connection to send and receive the notifications and alerts immediately to the railway department and people.
3.	Novelty / Uniqueness	The uniqueness of this project is we can easily identify the track information within a short period of time with less manpower.

4.	Social Impact / Customer Satisfaction	It will help people to book their tickets more easily and quicker and save their time of booking.
5.	Business Model (Revenue Model)	This project requires less manpower and has a great life and more accuracy in the system.
6.	Scalability of the Solution	This project can withstand for huge years and technology updates can also be applicable to it.