

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

Date	November 1 2022
Team ID	PNT2022TMID22838
Project Name	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)	Smart Solutions for railways is designed to reduced the work load of the user and also the use of paper.
2.	Idea / Solution description	Smart sensors can be used to track important assets, manage passenger flow, and enable predictive maintenance.
3.	Novelty / Uniqueness	Usage of QR code
4.	Social Impact / Customer Satisfaction	Avoid last time traffic, Improved efficiency
5.	Business Model (Revenue Model)	Yes, As it is the affordable device we can able to implement to the many network.
6.	Scalability of the Solution	By this proposed solution we can avoid rail line crossing deaths ,monitor railfriction , detect obstacles and track maintenance.