Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID10319
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)**	✓ No more long queues ✓ Minimal use of paper ✓ Anytime ,Anywhere booking ✓ Tracking live location of train
2.	**Idea / Solution description**	✓ To make travel comfortable for customers providing paperless tickets by generating QR code attached with ID proof. ✓ Also live location tracking using GPS.
3.	**Novelty / Uniqueness**	✓ Using QR code that is attached with ID proof of passengers ✓ Pre alert given to passengers ✓ Update train status to passengers
4.	**Social Impact / Customer Satisfaction**	✓ 24/7 ticket booking. ✓ No long queues. ✓ Track live status of train.
5.	**Business Model (Revenue Model)**	✓ Increases revenue of government as passengers can book tickets from anywhere,anytime. ✓ QR code enables to find the persons who don't posses proper tickets.
6.	**Scalability of the Solution**	✓ As we have cloud storage huge amount of passengers can use our application.