

Project Design Phase - 01

Proposed Solution

Date	24 September 2022
Team ID	PNT2022TMID29390
Project Name	Smart Solution For Railways
Maximum Marks	2 Marks

Proposed Solution for Problem:

S.No	Parameter	Description
01.	Problem Statement	Tracking seat availability for booking ticket and train running status via web application.
02.	Solution	Providing exact seat booking by allowing the user to book the particular seat they want. Providing exact train location via communication between IOT GPS module in train and web application directly.
03.	Novelty	Allows user to book ticket based on their seat and coach convenient.
04.	Social Impact	Passenger can travel on their chosen seat comfortably
05.	Business Model	No-Fee Model
06.	Scalability of the solution	Can handle multiple user at a same time.