Project Design Phase-I
Proposed Solution Template

Date	30 September 2022
Team ID	PNT2022TMID32228
Project Name	Project – Smart Solution for Railways (Internet of Things)
Maximum Marks	2 Marks

Proposed Solution:

S. No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	o Workload of paper (Every register/booking ticket in paper work has increased the work load) o Caring the physical ticket and ID proofs all time o Missing the train due to the change in timing of arrival and departure
2.	Idea / Solution description	o By using GPS easily track the train o Get the QR in a web application o Reduced the workload by storing the tickets and ID proofs in cloud storage
3.	Novelty / Uniqueness	o User friendly UI to access the web application by all the people o Provide the feedback support by accepting the users feedback through the application
4.	Social Impact / Customer Satisfaction	o It improves the travelling efficiency and easy to check the availability of train o It will provide the better way to track the train and get the notification through the mobile
5.	Business Model (Revenue Model)	o Using the cloud storage, we can easily access ID proof and user name again and again o We can repeat the ticket booking for often booking area/place
6.	Scalability of the Solution	o Increasing the scalability of booking tickets easily through web application