Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID35911
Project Name	**Smart solution for Railways**
Maximum Marks	2 Marks

Proposed Solution Template:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Railway washrooms are stinky and unhygiene, A Sensor is fixed inside the washroom.
2.	Idea / Solution description	After using washroom,fixed thermal and PIR sensor passes the info and cleaning the entire washroom.
3.	Novelty / Uniqueness	Automatic flushing of washrooms in train coaches using sensors.
4.	Social Impact / Customer Satisfaction	People will feel free to use washrooms in railways and hence the users health is taken care.
5.	Business Model (Revenue Model)	Sensors can be used to track and manage the passengers flow and enable hygienic maintenance.
6.	Scalability of the Solution	Active monitoring by sensors offers a solution that ensures our implementation is quite feasible.