

Project Design Phase-I

Proposed Solution Template

Date	23 September 2022
Project	Smart solutions for railways

Proposed solution templates

S.NO	PARAMETER	DESCRIPTION
1.	Problem Statement	Railway accidents,attack on railways.A sensor is fixed on track .
2.	Solution Description	People safety by easily sharing alarms.Thermal and visual imaging.
3.	Uniqueness	3D Laser Scanners,Digital Twin Models.
4.	Social Impact	Increased soil erosion ,habitat destruction.
5.	Business Model	Smart sensors can be used to track important assest,manage passenger flow and enable predictive maintenance.
6.	Scalability of the solution	Distributed monitoring offers a solution that ensures your systems remain easy.