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Brainstorm

Write down any ideas that come to mind that address your problem statement.

🕐 **10 minutes**

Jagadhishwaran S

Automated safety monitoring prediction of wheel and bearing failure detection	Detecting oil / gas leakage	Calculating the exact count of the passengers by smart sensor
Use strong radio frequency signals to avoid the failure of communication networks		

Jagan P

Track modernization	Automation like automated train driving	The advancements include moving towards improved mobility on the high density network and highly utilized network
Avoid train collision by automated control IOT smart sensor		

Jayakumar R

Driver monitoring system	Control over crowding by monitoring the passengers density	Monitoring ambient conditions
Ensuring washroom cleanliness		

Jeevan prakash R

Automatic entire system off - gear while break down	Analysing and alerting the train engine by smart sensor	Automated closing and opening gates at level crossing by smart sensor
monitoring rail alignment and fishplate bolt position by smart sensor		