

EMPATHY MAP SMART SOLUTIONS FOR RAILWAYS



DOES

1. Railways successfully manage passenger safety operational efficiency and Passenger Experience
2. Smart sensors are used to manage passenger flow and enable predictive maintenance

SAYS

1. Rail transports can be cost effective
2. Shipping via train is more environmentally friendly
3. Trains are capable of hauling large loads



1. IoT enabled devices and sensors to track environmental conditions in trains, rails and connected equipment
2. Improves operating efficiency, ensure the safety of trains and cargos
3. Monitor the status of trackside equipment to better optimize maintenance schedules

1. Identify a problem or issue
2. Create a interface on why the problem exists and how it can be solved
3. Identify ways to improve the solutions

THINKS

FEELS