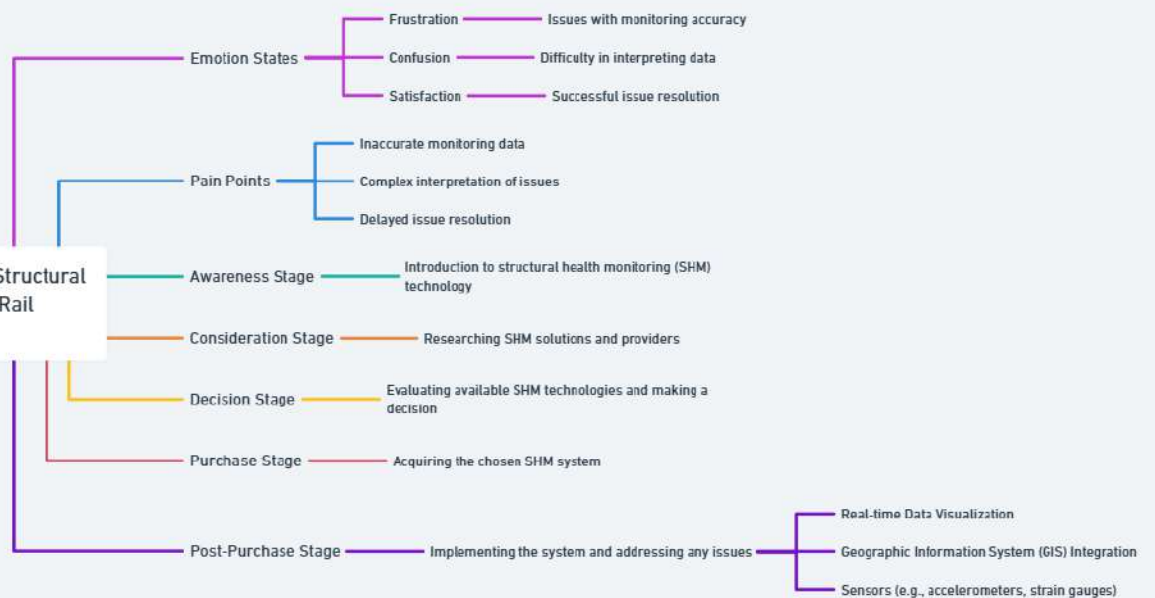


Customer Journey Map for Structural Health Monitoring on Metro Rail Networks



Alarms

Accelerometer 6

Sensor fault

76%

Accelerometer 14

Sensor change

68%

Accelerometer 14

Sensor change

68%

Accelerometer 14

Sensor change

68%

Accelerometer 14

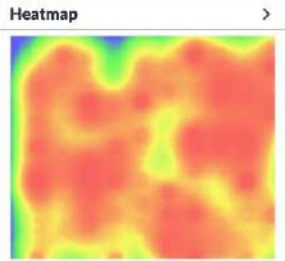
Sensor change

68%

Accelerometer 14

Sensor change

68%



Sensors Information

Sensor ID	Sensor Type	Location	Sampling Frequency	Threshold	Status
ACC1	Accelerometer	Point A	100 Hz	20	Active
ACC2	Accelerometer	Point B	100 Hz	20	Active
SG1	Strain Gauge	Deck	1 Hz	10	Active
DR1	Displacement	Cable A1	1 Hz	30	Active
TEMP1	Temperature	Point A	1 Hz	30	Active
HUM1	Humidity	Deck	1 Hz	20	Active
WIND1	Wind Speed	Pyrostat	1 Hz	30	Active

