Project Title: SMART SOLUTION FOR RAILWAYS   **Project Design Phase-I** - Solution Fit   **Team ID:** PNT2022TMID35911   Max Marks: 2 Marks

Define CS, fit into CC

1. CUSTOMER SEGMENT(S) `CS`

The passengers travelling in the train

6. CUSTOMER CONSTRAINTS `CC`

• Health Concern

• Safety and comfort

5. AVAILABLE SOLUTIONS `AS`

Water refilling is done in any of the intermediate stations
Location updation in station

Explore AS, differentiate

Focus on J&P, tap into BE, understand RC

2. JOBS-TO-BE-DONE / PROBLEMS `J&P`

• The train location tracking must be made more accurate

• More automations can be brought in train

9. PROBLEM ROOT CAUSE `RC`

The investment in improving railway sectors is less and also research in this area is limited

7. BEHAVIOUR `BE`

Directly related: The comfort and health of people is maintainted.
Indirectly related: Reduces the hesitancy of people in using restroom.
Reduces the travelling pressure by knowing the exact location.

Focus on J&P, tap into BE, understand RC

3. TRIGGERS TR	10. YOUR SOLUTION SL	8. CHANNELS of BEHAVIOUR CH
Peoples are unaware of flusing after using the restroom. Making people aware of the best of automation	• To track and update the live location of all the trains. • To increase smart facilities in train	During their journey in the train
4. EMOTIONS: BEFORE / AFTER EM		
Before: Frustration, Unsatisfied and unhygiene After: Happy, feeling free		