# 1. CUSTOMER SEGMENT(S)

- CS
- 6. CUSTOMER CONSTRAINTS



5. AVAILABLE SOLUTIONS



Explore AS, differentiate

Focus on J&P, tap into BE,

 People who need to travel. - Railway organizations and corporations around the world.

- Unavailability of network in remote zones 1. 2. 3.
- High transaction fee Varying mobile specifications hence
- compatibility issues 4.
- Server traffic
- Restricted payment modes



- Wifi hotspots in public places 2.
- IRCTC Booking portal for remote booking
- 4. Unified payments system

# 2. JOBS-TO-BE-DONE / PROBLEMS



TR

9. PROBLEM ROOT CAUSE



SL



- A smart integrated system that solves locomotive problems using modern technology.

- People find a lot of hassle in present day train booking
- The travel experience in trains need a little bit of personalization to make the travel experience better.
- People carry too many documents and the checking process takes too much time.

### 7. BEHAVIOUR



- Move to locations where internet access is 1.
- Subscribe to payment methods supported by 2. existing applications
- 3. Purchase of smartphones
- 4. Adapting to the digital era

# 3. TRIGGERS



- Loss of user base due to competition.
- General motive to equip for the future.

## 10. YOUR SOLUTION



- Weather based AC Temperature Control
- Al Loco Pilot
- Al Speed Recommender
- DL based Train Network Load Balancer
- Automatic Horn
- Object Detector for Train Wheels
- Fire and/or Smoke Detector
- QR Scanner to verify users

## **8. CHANNELS of BEHAVIOUR**



Online Channels

- Subscribe to payment methods supported by existing applications
- Adapting to the digital era

### Offline Channels

- Move to locations where access is better
- Purchase of smartphones

# 4. EMOTIONS: BEFORE / AFTER Before: - Frustration due to difficulty in booking. - Confused due to excess documents. After: - Less tense as people don't need to carry everything now.