Project Name: smart solution for railways

1.customer segments

Customers are:

- Functional Traveller
- passenger

6.CUSTOMER LIMITATION:

Customer can access only to book a seat through application using mobile phones or pc from anywhere.

5.AVAILABLE SOLUTION:

- Online web application to book the train tickets QR code is generated once ticket is booked.
- ➤ In web application we can be able to track the live location and arriving time of the train

2.PROBLEMS/PAINS:

- passengers wasting a lot of time by booking tickets in counter
- TTE has to process huge paperwork to verify passenger tickets

9.PROBLEM ROOT/CAUSE:

- To spend long time to book a ticket in station
- Passengers are not properly verified before entering into train

7.BEHAVIOR:

Detects the motion of the passenger and tally that count with the Number of tickets booked

3.TRIGGERS TO ACT:

Railway passengers see their neighbours easily booking tickets without having to wait in long lines

4.EMOTIONS

(BEFORE/AFTER):

Previously, passenger sees the ticket booking as timeconsuming. After using an online method, passenger feeling it as time convenience.

10.YOUR SOLUTION:

- Passenger can book ticket in online
- They have the unique generated QR code, by that they can verify that QR code ticket collector

8.CHANNEL OF BEHAVIOR:

ONLINE:

They can able to track the location of train.

OFFLINE:

- Scan the QR code in the ticket to verify the information.
- Based on the passenger counts the automated doors are opened.