1. CUSTOMER SEGMENT(S)

Passengers who need to travel CS by train.





What constraints prevent your customers from taking action or limit their choices of solutions?

- Lack of internet availability may give improper updates. Server traffic
- Unpredictable change in schedule may affect the early planning.

5. AVAILABLE SOLUTIONS

Which solutions are available to the customers when they face the problem



- 1. Passengers can book tickets by seeing the available seats.
- 2. Using GPS sensor to get accurate travel status.
- 3. No queueing to get tickets because of eticketing

AS, differentiate

Explore

2. JOBS-TO-BE-DONE / PROBLEMS

Which jobs-to-be-done (or problems) do you address for your customers? There could be more than one; explore different

- Passengers are not notified about the delay in train timings.
- Lack of updates about location and seat availability.
- May causes rush and queue in ticket counter.

9. PROBLEM ROOT CAUSE



What is the real reason that this problem exists? What is the back story behind the need to do this job? i.e. customers have to do it because of the change in regulations.

- Passengers carrying many documents and verification process takes too much time.
- Wrong updates if there is no internet connection.
- Time management

7. BEHAVIOUR



What does your customer do to address the problem and get the job done? I.e. directly related: find the right solar panel installer, calculate

- Trying to bring out customers problem through press or media people.
- Enquiring the issue by contacting officials.
- Adapting to the digital era.

3. TRIGGERS



What triggers customers to act? i.e. seeing their neighbour installing solar panels, reading about a more efficient solution in the news.

- Infrastructure maintenance with all advanced features.
- Knowing about that most of the people using e ticketing for travelling using technologies in other parts of the globe.

4. EMOTIONS: BEFORE / AFTER



How do customers feel when they face a problem or a job and afterwards?

BEFORE:

Feeling stressed due to unavailability of ticket updates, Delay in arrival of train, insecure and Confused due to excess documents. AFTER:

Passenger can book their ticket from anywhere at anytime and it is flexible to check the current status of train.

10. YOUR SOLUTION



If you are working on an existing business, write down your current solution first, fill in the canvas, and check how much it fits reality.

Designing online ticket booking system which allows you to book tickets and it generates QR code to store passengers data and uses GPS sensor to track live location of the train. It also provides the status and avail of e-seasons instead of visiting the railway station physically.

8. CHANNELS of BEHAVIOUR



8.1 ONLINE

Passengers can directly complaint their problems in the application and through social medias. Widespreading the issues by means of application by submitting the feedback

8.2 OFFLINE

Solving the issue by contacting officials, requesting government through petition for providing solution

