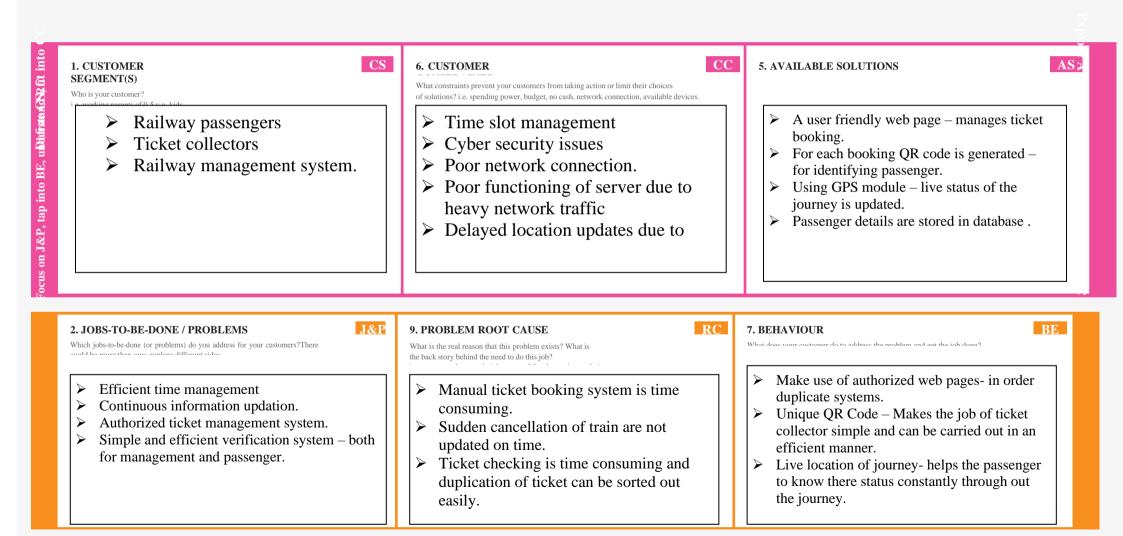
DESIGN PHASE –I

DATE:	TEAM ID:	PROJECT NAME:	Maximum Marks:
11.10.2022	PNT2022TMID37898	Smart Solution for Railways	2 Marks

Problem-Solution fit canvas 2.0 Technologically advanced approach to reduce the work load of the users and also the use of paper.



3. TRIGGERS

TR

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

Easy ticket booking system-that avoids long aueues.

Improved data confidentiality mechanism.

4. EMOTIONS: BEFORE / AFTER

duplication in tickets.



Passengers feel offline ticket booking is more time consuming process. It is difficult for ticket checker to sort out the

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.

If you are working on a new business proposition, then keep it blank until you fill inthe canvas and come up with a solution that fits within customer limitations, solves a problem and matches customer behaviour.

- Ticket booking system Web page designed where public can book seats based on the availability.
- Unique QR Code For ensuring authorization
- GPS module present in the train Tracking the live location of the train.

8. CHANNELS of BEHAVIOUR



Extract online & offline CH of BE

ONLINE

Make use of authorized web page Make use of OR code- that confirms their passenger identity.

OFFLINE

What kind of actions do customers take offline? Extract offline channels from #7 and use them for customer development.

Ticket collectors make use of OR Code scanners to get the passenger details.

Passengers can board into their train without waiting in long queues for ticket booking.



