

Project Title: Smart Solutions for Railways

Project Design Phase-I - Solution Fit

Template Team ID: PNT2002TMID36478

Define CS, fit into CC	1. CUSTOMER SEGMENT(S) Passenger who uses railways is our customer CS	6. CUSTOMER CONSTRAINTS Network Connection, Getting familiar with the digitized process	5. AVAILABLE SOLUTIONS Digitizing the booking and verification process & alert passenger before their destination arrives. Before times ticket booking was in person and verification was paper pen work & passenger where unaware of timings. Digitalizing the work reduces manual paper pen work and it becomes easier and time saving.	Explore AS, different
	2. JOBS-TO-BE-DONE / PROBLEMS Ticket booking and verification process is the work to be done.	9. PROBLEM ROOT CAUSE RC Paper pen works takes time and can be time consuming. People in fast world wont like to still stand in a que and book ticket.	7. BEHAVIOUR BE Passengers opens website books ticket and gets QR Code and it is just scanned by TTR while boarding.	

3. TRIGGERS TR Neighbour who booked their tickets through website and said about paperless verification. Know about new smart systems in railways through news.	10. YOUR SOLUTION SL Our solution is to design a website where we can book ticket and receive QR Code which can be scanned during boarding. Passengers can also monitor the train status and as well as they are alerted through mobile before their destination arrives.	8. CHANNELS of BEHAVIOUR CH Online : Passenger book on their own. Offline : Passenger book through service centers or at railways.
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<div data-bbox="78 119 132 525"></div> <div data-bbox="152 140 483 165">4. EMOTIONS: BEFORE / AFTER</div> <div data-bbox="152 172 616 201">Before : Unaware, Time consuming, Difficulty.</div> <div data-bbox="152 204 481 231">After : Aware, Time saving, Easy</div>	<div data-bbox="725 140 770 165">EM</div>		
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