

Project Title: Smart Solutions For Railways

Project Design Phase-I - Solution Fit Template

Team ID: PNT2022TMD32983

Define CS, fit into CC	1. CUSTOMER SEGMENT(S) Passenger Ticket collector	6. CUSTOMER CONSTRAINTS Reducing the paper work of customer	5. AVAILABLE SOLUTIONS A web page is designed in which the user can book tickets and will be provided with the QR code, which will be shown to the ticket collector and by scanning the	Explore AS, differentiate
	2. JOBS-TO-BE-DONE / PROBLEMS In their busy schedule as fast roaming world public in need of online booking process. In queues in front of the ticket counters in railway stations have been drastically increased over the time.	9. PROBLEM ROOT CAUSE The main reason for the problem but has occurred due to lack of technology earlier. Since the passengers find it difficult to book the ticket and track the location of train.	7. BEHAVIOUR By listening to the customer we can provide genuine empathy for the problem regarded	
Identify strong TR & EM	3. TRIGGERS Save paper and workload	10. YOUR SOLUTION A web page is designed in which the user can book tickets and will be provided with the QR code, which will be shown to the ticket collector and by scanning the QR code the ticket collector will get the passenger details. The booking details of the user will be stored in the database, which can be retrieved any time.	8. CHANNELS of BEHAVIOUR 8.1 ONLINE People can book their ticket through online and they get a QR code through SMS	Identify strong TR & EM
	4. EMOTIONS: BEFORE / AFTER No need of taking printout Counter ticket has to be handled with care, but SMS on mobile is enough. No need of taking out wallet and showing your ticket to TTR just tell your name to TTR that you are a passenger with valid proof		8.2 OFFLINE In web application passenger details are stored and the ticket collector can view their details at any time.	