Project Design Phase - I
Problem - Solution Fit

Project Name:	**Smart Solutions For Railways**
Team ID:	**PNT2022TMID19465**
Maximum Marks	**4 Marks**

SUBMITTED BY :
TEAM LEADER :KOWSALYA M

TEAM MEMBER 1: LOGESHWARAN S
TEAM MEMBER 2: KAMESH P
TEAM MEMBER 3: BHUVANESHWARAN K
TEAM MEMBER 4: MOHAMMED THOUFIK S

1.Customer	6.Customersconstrains	5.Availablesolutions
Passenger who uses railways is our customer.	Network Connection, Getting familiar with the digitized process	Digitizing the booking and verifcation process & alert passenger before their destination arrives. Before times ticket booking was in person and verifcation was paper pen work & passenger were unaware of timings. Digitizing the works reduces manual paper pen work and it becomes easier and time saving.

2.Jobs to bedone	9.Problem RootCause	7.Behaviour
Ticket booking and verification process is the workto be done	Paper pen works takes time and can be time consuming. People in fast world wont like to still stand in a queue and book ticket.	Passengers opens website books ticket and gets QR Code and it is just scanned by TTR while boarding

3.Triggers	10.Your solution	8.Channels ofbehaviour
Neighbour who booked their tickets through website and said about paperless verification. Know about new smart systems in railways through news	Our solution is to design a website where we can bookticket 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.	Online :Passenger book on their own. Offline :Passenger book through service centers or atrailways.

4.Emotions :Before/ After

Before : Unaware,Time consuming, Difficulty.
After : Aware, Time saving, Easy