

Project Design Phase-II
Solution Requirements (Functional & Non-functional)

Date	18 October 2022
Team ID	PNT2022TMID06140
Project Name	Project – Smart Solution for Railways
Maximum Marks	4 Marks

Functional Requirements:

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Booking	Book tickets through website/App.
FR-2	User Confirmation	Confirmation via OTP.
FR-3	User's Ticket	Receiving QR-code through mail.
FR-4	User's Remainder	One day before their journey via SMS.
FR-5	User's Destination Remainder	SMS Alert before 15 mins of their departure.

Non-functional Requirements:

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Simple booking procedure and user can use website easily.
NFR-2	Security	Personal information of the user is secured in database.
NFR-3	Reliability	Multiple number of users can access without any failure.
NFR-4	Performance	User friendly
NFR-5	Availability	24/7 availability of website.
NFR-6	Scalability	Can have the feature of selecting the required favourite seat.