

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

Date	27 October 2022
Team ID	PNT2022TMID28657
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	<b>Usability</b>	Simple booking procedure and user can use website easily.
NFR-2	<b>Security</b>	Personal information of the user is secured in database.
NFR-3	<b>Reliability</b>	Multiple number of users can access without any failure.
NFR-4	<b>Performance</b>	User friendly
NFR-5	<b>Availability</b>	24/7 availability of website.
NFR-6	<b>Scalability</b>	Can have the feature of selecting the required favourite seat.