

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

Date	03 November 2022
Team ID	PNT2022TMID01167
Project Name	Smart Solutions for Railways
Maximum Marks	4 Marks

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	Registration through Form Registration through Webpage Registration through Gmail
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP Confirmation via WhatsApp
FR-3	User Reminder	Reminding user on the day of their travel by sending their travel info like Departure time, PNR no., Seat no., Train no., Platform no. Through SMS, Gmail and WhatsApp.

Non-functional Requirements:

Following are the non-functional requirements of the proposed solution.

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Easy to use and user-friendly experience.
NFR-2	Security	Security is provided in the way that user's information is not subjected to be stolen.
NFR-3	Reliability	A trustable site for users.
NFR-4	Performance	High and Smooth performance, which the user always wants.
NFR-5	Availability	Available for all persons and in all devices.
NFR-6	Scalability	Will be highly rated by the users.