

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

Date	03 October 2022
Project Name	Smart System 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 Gmail Registration through LinkedIn.
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP.
FR-3	User Confirmation	Confirmation with QR code.
FR-4	User Confirmation	Gets a QR code through mail.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	You can book the tickets by entering and seeing the sheet available.
NFR-2	Security	The safe and secure as the train timing will not be delayed.
NFR-3	Reliability	It is highly reliable as no errors will take place.
NFR-4	Performance	It is high performance and greater satisfaction to customers as they do not have to stand in the long queue for booking a tickets.
NFR-5	Availability	Highly available.
NFR-6	Scalability	High scalability.