

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	All languages are relevant. When a user logs in to the application, they may view the page where they must input their name, mobile number, and email address. The screen then displays a message stating that the verification code has been sent to their email address.
FR-2	User verification	The verification code is sent to the registered email id.
FR-3	User confirmation	The verification code is entered in to the app application.After finishing that home page is opened.
FR-4	Process of booking	There will be a from and to option when the home page is first launched. We must enter the information before we can view the number of trains and seats that are available. We may choose the specific train and specific seats that we need and click the confirm option.
FR-5	Payment process	After providing all the necessary information, choose a payment method, such as Google Pay, Phone Pay, PayTym, etc. When we choose that choice, it proceeds to the chosen payment method, where the payment must be carefully made before the ticket is verified. After confirmation, the website will reload so that we can view the booking information.
FR-6	Confirmation message	In the end, the QR code will be sent through email and text. When the QR code is scanned, the booking information is displayed to the ticket collector.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	The app is set to easily method only. All the languages will be accessed through by user.
NFR-2	Security	The permissions access is only for the location access only there will be no other unauthorized permission should be entered to it.
NFR-3	Reliability	When the user are entering the details,that time if network connection is disabled. All the details will be stored automatically. No need to enter the details again.
NFR-4	Performance	The application is more secured and it will obtain through the back end . no unauthorized can access the application
NFR-5	Availability	only the QR code is sended through the message and email id only no other information is included

NFR-6	Scalability	At a time more than 300,000 users can obtain .All the data will be stored carefully and other issues will be obtain.
-------	--------------------	--