

Project Design Phase-II

Solution Requirements (Functional & Non-functional)

Team ID	NM2023TMID02568
Project Name	Project - Competitive Analysis Of Leading Travel Aggregators.
Maximum Marks	4 Marks

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	Registration through Form Registration through Website Registration through Gmail
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP Confirmation via Phone Call Confirmation via Social Media Integration
FR-3	User Dashboard	Evaluate Services and Features Pricing and Deals Analysis View User History and Ratings
FR-4	User profile and Preferences	Create and Manage their profile Allow users to change their privacy preferences and profile information as necessary.

FR-5	Output Generation	Report Generation Content Generation Itinerary Generation Visual Representation
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Functional Requirements:

Following are the functional requirements of the proposed solution.**Non functional Requirements:**

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	User-friendly Interface to facilitate the user with easy processing Model provides Analyse and Compare Model provides Data Gathering Model provides Evaluation Criteria Model provides Visual Representation of Prediction
NFR-2	Security	Authentication-User can have his/her own private dashboard to have secured access
NFR-3	Reliability	The model is able to run numerous samples simultaneously and handle massive amounts of data
NFR-4	Performance	As the model is a combination of python programming , the accuracy is high
NFR-5	Availability	The website is portable and mobile-responsive as well.To run on any device, it simply needs the most minimum requirements
NFR-6	Scalability	It can be extended further to provide API which can be used by third party organisations such as Logistics companies,etc
NFR-7	Compliance	It makes sure that all legal criteria are met, and this includes travel industry rules as well as payment card industry standards