

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

Date	20 oct 2023
Team ID	NM2023TMID00674
Project Name	DATA DOMINATORS:A COMPARATIVE STUDY OF TOP GLOBAL UNIVERSITIES IN DATA ANALYTICS

Functional Requirements:

Following are the functional requirements of the proposed solution.

		Sub Requirement (Story / Sub-Task)
	User Registration	Registration through Form Registration through Gmail
	User Confirmation	Confirmation via Email Confirmation via OTP
	User Dashboard	data extraction
	User Dashboard	data exploration
	User Dashboard	Visualizing the Top level universities in the world
	User Dashboard	Gaining the informed decision from the API

Non-functional Requirements:

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

		Description
	Usability	Users can easily understand the environment and access it,their requirements will be achieved.
	Security	Access permission for the particular system information changed by data administrator.
	Reliability	The system must perform without failure in 97 percent of use cases.
	Performance	Supporting 5000 users per hour must provide 1 minute or less system response time .
	Availability	The web dashboard will be available for the users 99.98 percent of the time every month.
	Scalability	The system must be scalable enough to support 1,000,000 visits at the same time.