

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

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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.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	Registration through Form Registration through Gmail
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User Dashboard	data extraction
FR-4	User Dashboard	data exploration
FR-5	User Dashboard	Visualizing the Top level universities in the world
FR-6	User Dashboard	Gaining the informed decision from the API

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Users can easily understand the environment and access it,their requirements will be achieved.
NFR-2	Security	Access permission for the particular system information changed by data administrator.
NFR-3	Reliability	The system must perform without failure in 97 percent of use cases.
NFR-4	Performance	Supporting 5000 users per hour must provide 1 minute or less system response time .
NFR-5	Availability	The web dashboard will be available for the users 99.98 percent of the time every month.
NFR-6	Scalability	The system must be scalable enough to support 1,000,000 visits at the same time.