

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

Date	21 Oct 2023
Team ID	NM2023TMID00678
Project Name	Dissecting the digital landscape :comprehensive analysis of social media

**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	Visualization about specific data
FR-6	User Dashboard	Gaining Better Insights in respective domain

**Non-functional Requirements:**

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

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