

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

Date	06 May 2023
Team ID	NM2023TMID199960
Project Name	The Meme Museum:the curated collection of hilarity

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 Registration through LinkedIn
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Art monuments	Monuments are displayed at the museum
FR-4	User view	Collection for items are kept for visitors those who approaching museum

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Usability refers to how easy and intuitive it is for visitors to navigate the website and engage with the exhibits.

NFR-2	Security	The meme museum should have strong security measures in place to protect user data, prevent cyber attacks, and ensure the safety of visitors. The museum should be easy to use and navigate for all visitors, regardless of their technical skills. The website and exhibits should be designed with user experience in mind.
NFR-3	Reliability	Reliability refers to the ability of a system to function as expected and deliver its services consistently and without interruption.
NFR-4	Performance	Performance Efficiency: The museum should be designed to minimize resource consumption, such as bandwidth and server capacity, to ensure that it runs efficiently and cost-effectively.
NFR-5	Availability	The museum should be accessible to visitors at all times, with minimal downtime for maintenance or updates.
NFR-6	Scalability	Scalability is an important consideration for any web-based system, including a meme museum. Scalability refers to the ability of a system to handle increasing levels of traffic and activity without negatively impacting its performance.