

## Project Design Phase-II

### Solution Requirements (Functional & Non-functional)

Date	01 November 2023
Team ID	NM2023TMID04465
Project Name	Building a website using Canva

#### Functional Requirements:

Following are the functional requirements of the proposed solution.

Requirement Type	Description
User Registration and Profiles	Users can create accounts with unique profiles. Users can edit their profiles and add personal information.
Content Management	Admins can create, edit, and delete articles, videos, and other content. Content can be categorized and tagged for easy navigation.
Multi-language Support	Content and interfaces are available in multiple languages. Users can select their preferred language.
Social Media Integration	Content can be easily shared on various social media platforms. Users can log in or connect their social media accounts.
Analytics and Reporting	Admins have access to analytics tools to track user behavior and content performance. Generate reports on

	website traffic, user engagement, and content popularity.
--	---

### Non-functional Requirements:

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

Requirement Type	Description
Performance	The website or app should load quickly, with minimal latency, even during peak usage times.It should be capable of handling a large number of concurrent users without significant performance degradation.
Scalability	The project should be designed to scale easily as the user base grows.It should accommodate an increasing volume of content, users, and interactions without major architectural changes.
Reliability	The platform should have high availability, with minimal downtime for maintenance.Backup and disaster recovery procedures should be in place to prevent data loss.
Compatibility	The website or app should work on multiple browsers and devices.It should be tested and optimized for

	compatibility with different screen sizes and operating systems.
Response Time	All interactions should have a response time within acceptable limits. For example, pages should load within a specified time frame.
Content Quality	Ensuring the quality and accuracy of content, especially educational and informational resources. Regular content review and updates to maintain relevance.