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

Date	01 Nov 2023
Team ID	NM2023TMID04500
Project Name	Blogging: Create a Blog using Wordpress

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Education	Users can access educational content, including articles and videos. Content should be categorized by trading markets and skill levels. Users can rate and provide feedback on the content.
FR-2	Community Engagement	Users can participate in discussions on trading topics. Discussions can be categorized with tags for easy navigation. Users can create new discussion threads.
FR-3	Branding Customization	Users can upload and set a custom avatar image for their profiles. Images should adhere to specified size and format requirements.
FR-4	User Interaction	Users can post comments on articles, videos, and discussion threads. Users can reply to existing comments to facilitate discussions. Moderation tools are available to manage and moderate user-generated content.
FR-5	Content Management	Moderators can review and moderate user-generated content for compliance with community guidelines. Content flagged by users should be reviewed and acted upon promptly.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	The website should be user-friendly and intuitive, with a straightforward and clear interface.
NFR-2	**Security**	User data and interactions should be secure and protected from unauthorized access or data breaches.
NFR-3	**Reliability**	The website should be available and functional 24/7 with minimal downtime.
NFR-4	**Performance**	The website should load and respond quickly to user interactions, ensuring a smooth and responsive user experience.
NFR-5	**Availability**	This software can remain operational even in the event of software and hardware failure.
NFR-6	**Scalability**	The website should be able to handle a growing user base and increasing data without performance degradation.