

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

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Team ID	NM2023TMID03705	
Project Name	Creating Blog using Wordpress Platform	
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**Functional Requirements:**

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	Content Management	<ul style="list-style-type: none"><li>- Ability to create, edit, and publish blog posts, articles, and multimedia content.</li><li>- Support for categorizing content by topics, tags, and categories.</li><li>- Integration of a user-friendly visual editor for content creation.</li></ul>
FR-2	User Management	<ul style="list-style-type: none"><li>- User registration and login system for both readers and contributors.</li><li>- User profile, comment sections, like features</li><li>- Profile management for registered users.</li></ul>
FR-3	Search and Navigation	<ul style="list-style-type: none"><li>- Efficient search functionality for users to find specific content.</li><li>- Easy navigation through menus, categories, and tags.</li></ul>
FR-4	SEO Features	<ul style="list-style-type: none"><li>- SEO-friendly URLs and permalinks.</li><li>- Integration with SEO plugins for optimizing content, meta tags, and sitemaps.</li></ul>

The system should be scalable and able to handle a large number of users and devices.

**Non-functional Requirements:**

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

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	The blog should be user-friendly and easy to use, with clear and simple instructions.
NFR-2	<b>Security</b>	The system should protect the privacy of users and their data and ensure that the comments and user profile data is secure and protected from unauthorized access.
NFR-3	<b>Reliability</b>	The system should be reliable and operate continuously without failures or downtime.
NFR-4	<b>Performance</b>	The system should be scalable and able to handle a large number of users and devices.
NFR-5	<b>Availability</b>	It is an open source platform, thus available all the time without any cost for usage.