Project Development Phase

Date	4 Nov 2023
Team ID	NM2023TMID04561
Project Name	Creating a Blog Using WordPress Platform

Development Phase	Functional Features	Code-Layout, Readability, and Reusability	Utilization of Algorithms and Dynamic Programming	Debugging & Traceability	Exception Handling
1. Planning	Define blog objectives and goals	N/A	N/A	N/A	N/A
2. Design	Determine the blog structure	N/A	N/A	N/A	N/A
3. Development	User registration and login	Write clean and well-organized code	N/A	Implement logging	Implement error handling and validation
	Content creation and editing	Use meaningful variable and function names	N/A	Use version control (e.g., Git)	Handle database errors and user input
4. Testing	Functional testing	Conduct code reviews and peer testing	Test performance under heavy load	Use debugging tools	Implement custom error logging
	Security testing	Ensure code modularity and reusability	Optimize memory usage	Establish testing procedures	Regularly monitor Error logs

5. Deployment	Installing WordPress	Encourage code contributions	N/A	Keep backup of previous versions	Provide user-friendly error messages
	Theme and plugin installation	Encourage open-source practices	N/A	Monitor system performance	Maintain a knowledge base for error resolution