Project Details

Project Name:	Simple Blog System
Assigned To:	Allu Manikanta
Due Date:	2025-04-01

Description:

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The **Simple Blog System** is a web-based platform that allows users to **create, edit, delete, and view blog posts**. It provides a structured way for individuals or businesses to share articles, news, or updates in an organized manner. The project will be developed using **PHP, Bootstrap, and MySQL** to ensure a **dynamic and user-friendly blogging experience**.

Features to Implement

1.

   User Authentication

   - **Admin login** to manage blog posts.

   - **User login (optional)** to allow multiple contributors.

2.

   Create & Manage Blog Posts

   - Admin can **add, edit, and delete blog posts**.

   - Each post includes:

     - **Title**

     - **Content**

     - **Author Name**

     - **Date Published**

3.

Blog Homepage (Post Listing)

- Display all published blog posts with **titles, snippets, and read more links**.

- Pagination for browsing older posts.

4.

Single Blog Post Page

- Display **full blog content** when a post is clicked.

- Show **post details (author, date, and category if applicable)**.

5.

Search & Filter Functionality

- Users can **search for blog posts** by title or keyword.

- Filter posts by **category or publication date**.

6.

Comment System (Optional)

- Users can **post comments** on blog posts.

- Admin can **approve or delete comments**.

7.

Admin Panel (Blog Management)

- Manage all **blog posts and comments** from a secure admin dashboard.

8.

Database Management

- Store **blog posts, user details, and comments** in MySQL.

9.

Security Measures

- **Prevent SQL injection** and sanitize user inputs.

- Implement **session authentication** for admin access.