Project Details

Project Name:	Image Gallery
Assigned To:	Galeti Manikanta
Due Date:	2025-04-01

Description:

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The **Image Gallery** is a web-based application that allows users to **upload, view, and manage images** in an organized and visually appealing manner. This system helps users store and showcase images with an easy-to-navigate interface. The project will be developed using **PHP, Bootstrap, and MySQL** to ensure a **dynamic and responsive experience**.

Features to Implement

1.

   User Authentication

   - Users can **register and log in** to upload and manage images.

   - **Admin login** to manage and moderate gallery content.

2.

   Image Upload & Storage

   - Users can **upload images** (JPEG, PNG, GIF formats).

   - Store **image metadata** (Filename, Upload Date, Uploader) in a MySQL database.

3.

   Gallery Display

   - Display uploaded images in a **grid or carousel format**.

- Option to **view images in fullscreen** with details.

4.

Image Management

- Users can **delete their own images**.
- Admin can **approve, delete, or manage images**.

5.

Search & Filter Images

- Users can **search for images** by name or upload date.
- Filter by **category or user uploads**.

6.

Database Management

- Store **image details and user information** in MySQL.

7.

Security Measures

- Prevent **unauthorized access** using session authentication.
- Secure file uploads to **avoid malicious scripts**.