
Project Details

Project Name:	Image Gallery
Assigned To:	Vaddi Sai Padmavathi
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 manner. This project will provide an interactive interface for browsing images with a responsive layout. The system will use **PHP, Bootstrap, and MySQL** to store image metadata and display uploaded images dynamically.

Features to Implement

1.

Home Page (Gallery View)

- Display uploaded images in a **grid layout**.
- Click on an image to view it in a **full-screen modal**.

2.

Image Upload Functionality

- Users can **upload new images** using a file upload form.
- Validate file type (JPEG, PNG, GIF) and size restrictions.

3.

Database Management

- Store **image filenames, upload date, and captions** in a MySQL database.
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4.

Image Management (Admin Panel)

- Admin can **delete unwanted images** from the gallery.

5.

Responsive Design

- Ensure the gallery is **mobile-friendly** and adapts to different screen sizes.

6.

Security Measures

- **Validate and sanitize file uploads** to prevent malicious scripts.
- Restrict upload access to **authorized users** (if required).