Project Details

Project Name:	File Sharing System
Assigned To:	Durga Lakshmi Sagar Bomburi
Due Date:	2025-04-01

Description:

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The **File Sharing System** is a web-based platform that allows users to **upload, store, share, and download files securely**. It enables individuals or organizations to **exchange files efficiently** with proper access control. This project will be developed using **PHP, Bootstrap, and MySQL** to ensure a **secure and user-friendly file-sharing experience**.

Features to Implement

1.

   User Authentication

   - Users can **register and log in** to upload or download files.

   - **Admin login** to manage file storage and access.

2.

   File Upload & Storage

   - Users can **upload files (PDF, DOC, JPG, etc.)**.

   - Store **file metadata** (Filename, Size, Upload Date, Owner).

3.

   File Sharing & Access Control

   - Users can **share files via unique links**.

- Define **access permissions** (Public, Private, or Restricted).

4.

    File Download & Management

- Users can **download shared files**.

- Option to **delete or rename files** after upload.

5.

    Admin Panel (File & User Management)

- Admin can **view, remove, or restrict files**.

- Manage **user permissions and storage limits**.

6.

    Database Management

- Store **file records, user details, and access logs** in MySQL.

7.

    Security Measures

- Implement **file encryption** for secure storage.

- Prevent **unauthorized access** with session authentication.

- Secure file uploads to **block malware or unauthorized formats**.