# Project Details

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| **Project Name:** | Document Management System |
| **Assigned To:** | N. Amulya |
| **Due Date:** | 2025-04-01 |

## Description:

**Project Description:**

The **Document Management System (DMS)** is a web-based application that allows users to **upload, store, organize, and manage digital documents** efficiently. It helps individuals and organizations keep track of important files, making retrieval and sharing easier. This project will be developed using **PHP, Bootstrap, and MySQL** to ensure a structured and secure document handling process.

## Features to Implement

1.

### User Authentication

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

  - Admins can **manage user access and document permissions**.

2.

### Document Upload & Storage

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

  - Store **file metadata** (filename, type, upload date, owner).

3.

### Document Organization & Search

  - Users can **categorize documents** into folders or tags.

- Implement **search functionality** to find documents quickly.

4.

### Access Control & Permissions

- Define **roles (Admin, User, Viewer)** with different access levels.

- Restrict **unauthorized users from accessing sensitive documents**.

5.

### Admin Panel (Document Management)

- View, edit, and delete uploaded documents.

- Manage **user roles and access permissions**.

6.

### Database Management

- Store **document details, user accounts, and permissions** in MySQL.

7.

### Security Measures

- **Encrypt sensitive files** before storage.

- Prevent **SQL injection and unauthorized access**.