Student Document Management System (SDMS)

Ann Mrudhu
Hannah Mariah Varghese

Objective

- A user-friendly platform for students to register, upload, and manage their documents.

- Admin oversight for approving and verifying submitted files.

- Option to View and Download student documents

Technology Stack

- **Frontend**: Angular 19 (HTML, CSS, TypeScript)

- **Backend**: ASP.NET Core Web API (C#)

- **Database**: MS SQL

Workflow

- Student Registration
- Admin Approval/Rejection → Allocates Register Number
- Student Completes Profile & Uploads Documents
- Admin Verifies (Approve / Reject + Remarks);.
- Rejected Docs → Resubmission by Student
- Resubmitted documents → Must be verified again

Modules Overview

- Admin Module

- Student Module

Admin Module

Purpose: Allow admins to manage students and documents.
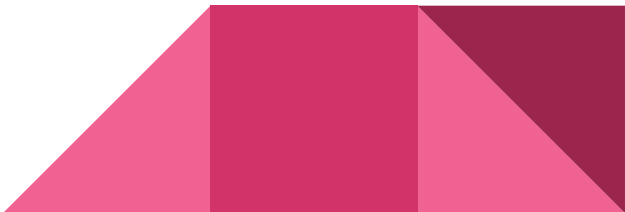
Features:

1. **Dashboard**

   - Total number of students, pending approvals, uploaded documents count, Students with incomplete profiles

2. **Student Management**

   - View list of student request and Approve / Reject them

3. **Document Management**

   - View student details and uploaded documents by students
   - Filter records using search by Name, Course etc..
   - Download uploaded documents
   - Approve/Reject uploaded Documents

Student Module

Purpose: Allow approved students to manage their documents.

Features:
1. **Dashboard**

   ○ Registration status (if pending)

   ○ Profile Status (Pending, Approved, Changes Required)

   ○ Profile Completion percentage (as progress bar)

   ○ Notification from Admin side.

2. **Profile Completion and Document Upload**

   ○ Complete profile and educational details and upload supporting documents

   ○ File type and file size validation for documents

3. **My Documents**

   ○ View list of uploaded documents and their status

   ○ Option to view rejected documents and remarks, and resubmit them

Thank You...