Project Name: Online Project Report Submission and Evaluation

Project Description:

The online project report submission and evaluation system enables the student to submit their project report online without submitting any physical file. This system will benefit students, faculties, and administrators by providing a centralized and efficient way to manage project submissions and evaluations. The student needs to update their progress to the system and the project guide (faculty) can view their progress and give comments online. There are major roles in this application admin, faculty and student

Functionalities:

There are three roles used in this application they are admin, faculty, student

Faculty:

- Faculties are added by the admin, faculty can login into this application using the credentials provided by the admin like email and password.
- Faculty can view the batch details like students' details in the batch.
- Faculty can add a project plan like description, start date, end date, cost.
- Faculty can add tasks and sub task to the students by providing details like task type, task description, due date, allotted marks, sample file, note.
- Faculty can review task reports uploaded by the student, can reject the report, can approve the report and allocate mark.
- Faculty can update their profile details and change password.

Student:

- Students are added by the admin, student can login into this application using the credentials provided by the admin like registration number and password.
- Students can update their profile details and can change password.
- Student can view the batch, project details and tasks allotted by the faculty.

- Student can upload documents relevant to their assigned task.
- Student can view the review provided by the faculty if any rejection can view the rejection remarks and reupload the documents.
- Student can view the progress and marks provided by the faculty

Admin:

- Admin can login into this application with his default credentials, admin can add departments like computer science, etc.
- Admin can add students into this application by selecting department and providing basic details, username and password for their login. admin can modify student details and can also remove student from this application.
- Admin can add faculties into this application by selecting department and providing basic details, username and password for their login. admin can modify faculty details and can also remove faculty from this application
- Admin can create a batch by combining students and faculties.
- Admin can view project progress, task assigned to students and its status
- Admin can manage all the data in this application.

Technology Stack:

- **Frontend:** HTML, CSS, JavaScript
- **Backend:** Python (Flask)
- **Database:** MongoDB.