TITLE: Mentorship Program -SMART ASSIGNMENT ENGINE

1.Introduction:

Overview: This document serves as a comprehensive guide to represent the mentorship program between the teachers, students, administrators. This may have an application where the student can access the assignments and upload the work done by the student.

Purpose: The application allows for secure file uploads, ensuring the integrity and confidentiality of submitted work. The system provides notifications and reminders to students about upcoming assignment due dates and any updates or clarifications from teachers. Smart Assignment aims to enhance the assignment management process, promote collaboration, and improve educational outcomes.

2.Literature Survey:

Existing Problem:

The inefficiency and lack of collaboration in the traditional assignment management process. In many educational institutions, the assignment workflow involves manual creation, distribution, submission, grading, and feedback processes. The manual assignment creation and distribution process can be time-consuming for teachers. They have to prepare assignments, print them, distribute them in class, and later collect physical copies or emails from students. Students might miss assignment details due to the lack of a centralized platform. Without a single source of information, students may struggle to keep track of assignment deadlines and requirements.

Proposed Solution:

Smart Assignment is a web-based application designed to streamline the process of assignment management and enhance collaboration among students, teachers, and administrators. This project aims to leverage web development technologies to create an intelligent platform that automates assignment creation, submission, grading, and feedback, thereby improving the efficiency and effectiveness of the assignment process. Students can access the platform to view and submit assignments. The application allows for secure file uploads, ensuring the integrity and confidentiality of submitted work.

3.Theoretical Analysis:

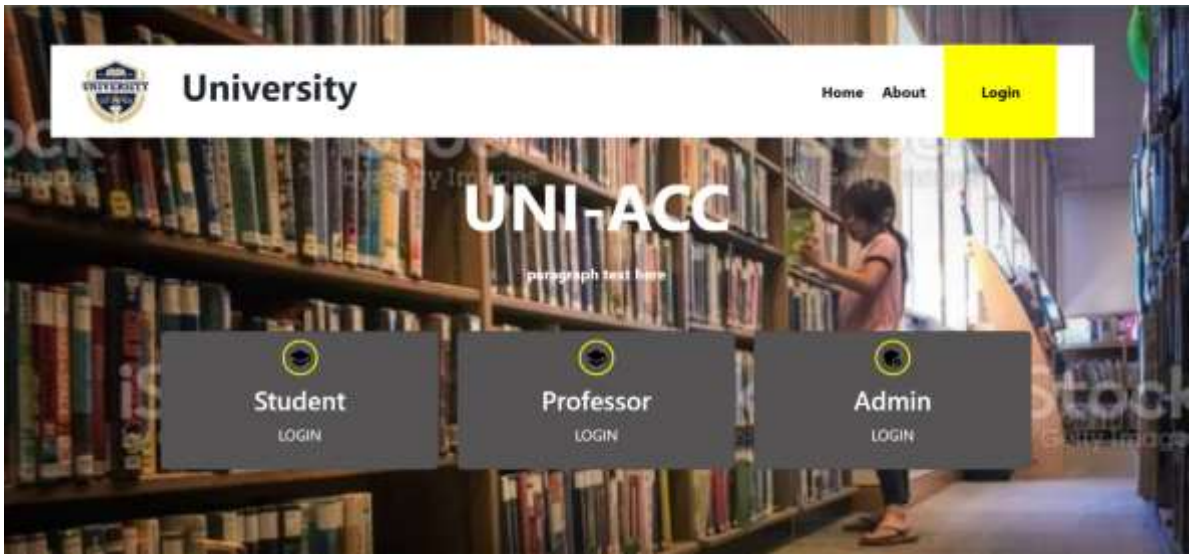
Block Diagram:

Software Requirements: IBM Cloud, HTML, CSS, GitHub, IBM Cloud Object Storage and Databases, Docker

4.Experimental Investigation:

5.Flow Chart:

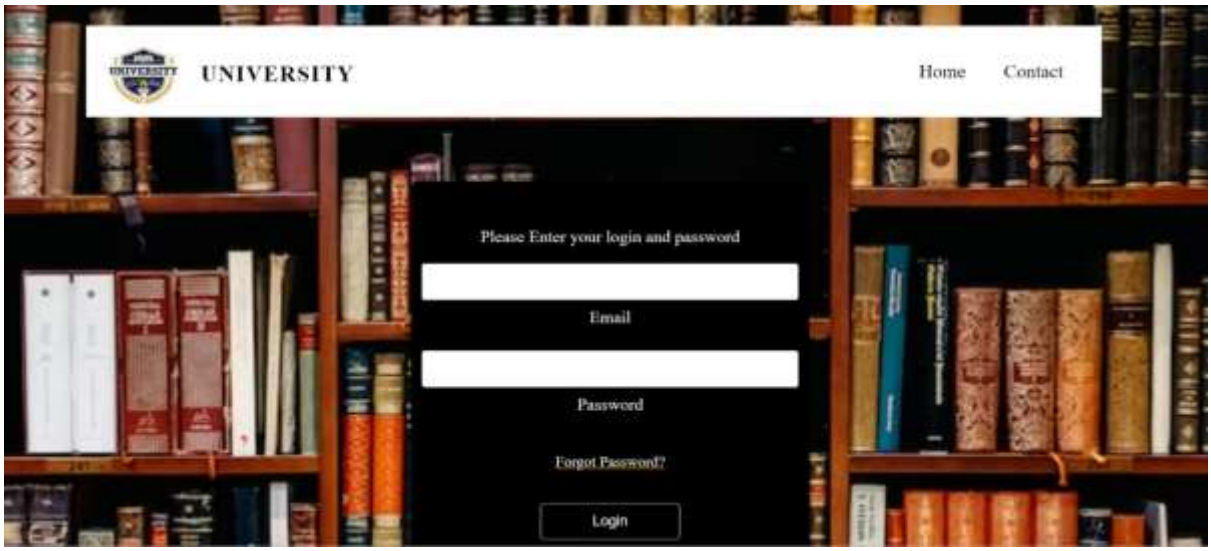
6.Result:



Screen1: Home Page

- In above Screen1 we have the Home page of the Mentorship Program Smart Assignment Engine.

- In that we include the logins regarding to category and we also provide the login page and contact page which can be redirect.



Screen2: Login Page

- In this page the Student, Faculty and Admin can login into the application to access the resources provided

Screen3: Admin Profile Page

- In this page the Admin profile is viewed and actions performed by the admin.
- The admin can register the new users from his/her profile.

Screen4: Admin Register Page.

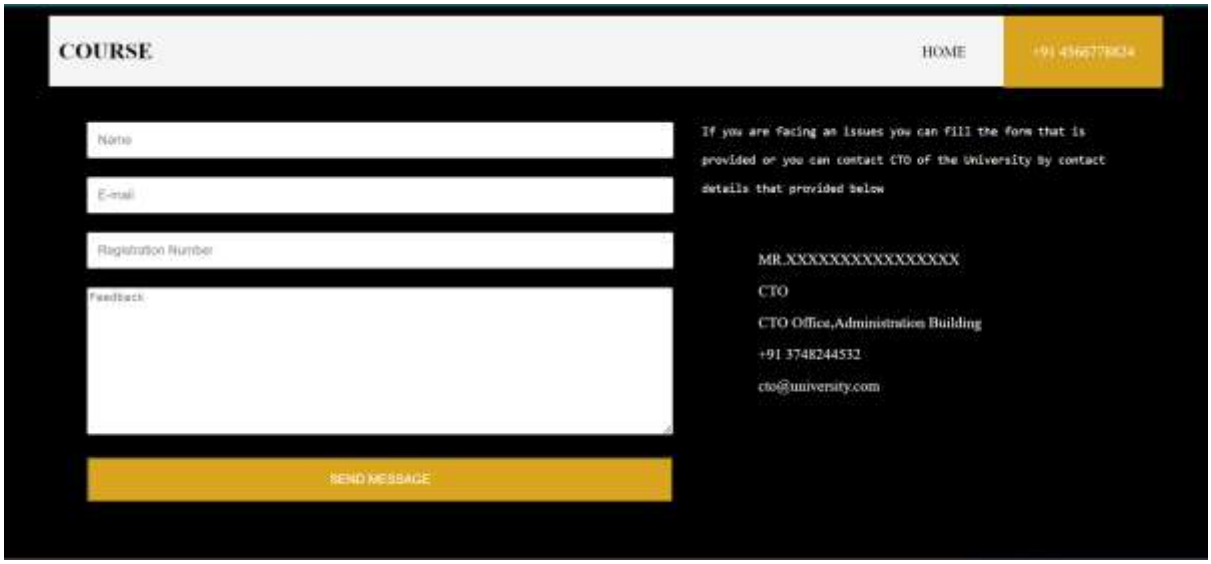
- In this Admin Register page the admin can register Students, Faculty and other Admins too.
- And the registered data will be stored in the same table where all the information is stored.

Screen5: Faculty Profile Page

- .This is the Faculty Profile page where faculty can view his/her details and also view the marks of the students who upload the work in the application

Screen6: Marks page

- In this page the Faculty can view the submissions received by the students and can a lot the marks.

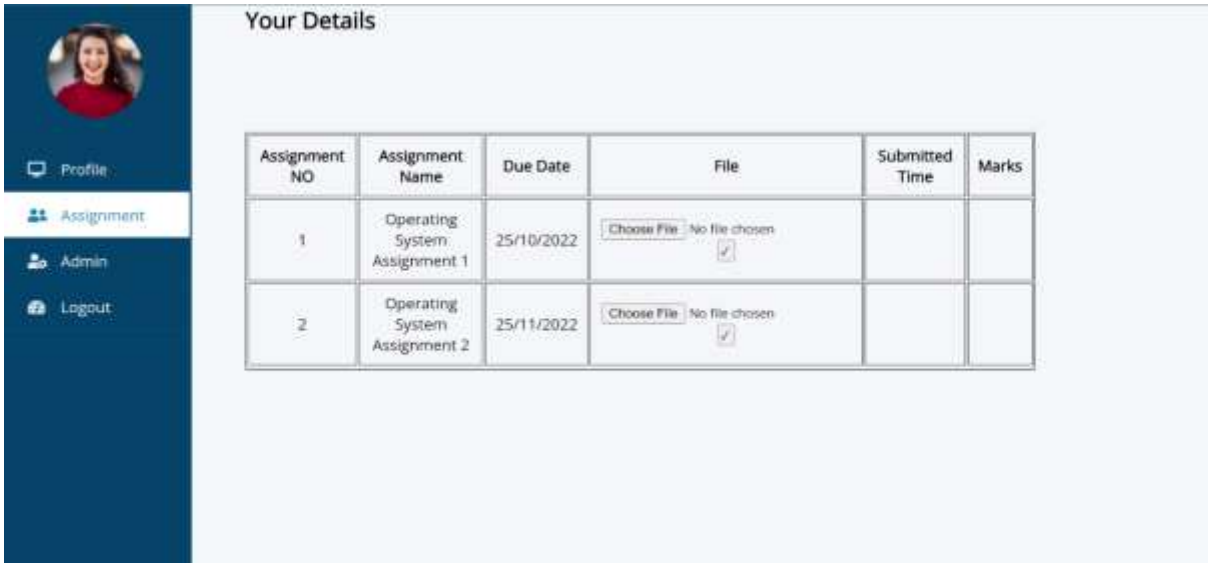


Screen7: Contact Page

- When the Faculty clicks on the Admin page it redirect to the contact where any one can address the issues and also may provide the feed back about the application.

Screen8: Student Page

- In this page the Student can view his details and also upload the assignments. Here he/her can give the feedback form by clicking the Admin route.



Screen9: Student Assignment Submission page

- In this the students can submit their assignments and also view the submitted time and marks. Here the marks can shown when the faculty the update the marks based their performance.