INTERMEDIATE PROJECT-INTERNSHIP PORTAL

1. **Project Description:** This will facilitate communication between students, companies and universities. In this project you can: implement a coordinating web-based application where students can access the app for getting information from companies having internship programs, submit a proposal according to their preferences meanwhile instructors and companies would have to confirm and keep track of the student performance if student fulfil admission criteria etc.

2. **Group Members**: Basit Arshad, Junaid Suhail Niaz, Sincy Raj

3. **Structure of the project**

3.1 Users

    a. Company - A representative of the company can offer internships and see proposals submitted by students provided they fulfil the admission criteria
    b. Student - These users can look up internships and submit proposals
    c. University - A representative of the university can look up students and check if a student fulfils the admission criteria or not

3.2 Workflow –

    d. Companies publish the internships
    e. Students submit proposals.
    f. Universities check if students match the admission criteria.
    g. Once the university verifies a student's eligibility the company can see which students are available for the internship

4. Current Status(Completed/In Progress/Yet to start) of the project work and Task Division –

We have completed the DB designing using sqlalchemy ORM and generated the tables in MySql using python classes. Login and Registration functionalities are also completed.

We are using Flask- sqlalchemy to develop the application.

'Basit Arshad' and 'Junaid Suhail Niaz'

4.1 Functionalities for a User as Student: (Responsibility: Basit Arshad)

- Login – Completed.
- List of Internships for Students – Completed
- Apply for an internship – Completed

4.2 Functionalities for a User as Companies: (Responsibility: Junaid Suhail Niaz)

- Sign-Up or User Registration – Completed.
- Create Internship – Completed.
- List the approved Internships – Completed.

4.3 Functionalities for a User as University: (Responsibility: Sincy Raj)

- List candidates of internship – Completed.
- Approve or Reject Internship – Completed.
- Display GPA -Completed.

Work Division:

Basit Arshad	Junaid Suhail Niaz	Sincy Raj
Flask	Flask	Classes
Frontend	Frontend	Database Design