**AED Design Assignment**

**Team: Illegal Skills Exception**

**Sumesh Harale - 001069129**

**Problem Statement**

Create a performance measurement solution to enable universities to measure the quality of the education they deliver to their students. The approach will be to look into how an educational system in terms of faculty and courses contribute to the growth of their graduates over a 5-year period. Figure out ways to track the jobs and promotions graduates get over time and assign rankings accordingly. In addition, track the connection of courses and their relevance to graduates growth. One of the deliverables will be to design a dashboard that enables college and university administrators to compare the performance of their academic units.

**Abstract**:

To develop an application where student alumni can enter their job relevant details for past years.

This information will be used by university admin to create a performance review system where he will be able to figure out which courses and which professors are most relevant as per the current job trend.

**Modules:**

This Java project consists of 2 major modules

#### **Admin**

* Admin Login with Username & Password
* View student’s employment history and feedback
* View dashboards with courses, university and department ranking
* Logout

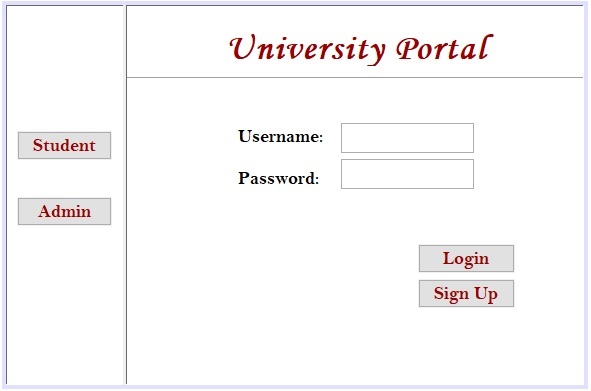
#### **Student**

* Register
* Enter employment history
* Enter relevant course professor feedback
* Logout

**Design Approach**:

**Student login**:

Student signup into the university portal with their relevant details.



After signing up, the student logs in to the portal and is taken to Employment History page to insert their relevant job details.



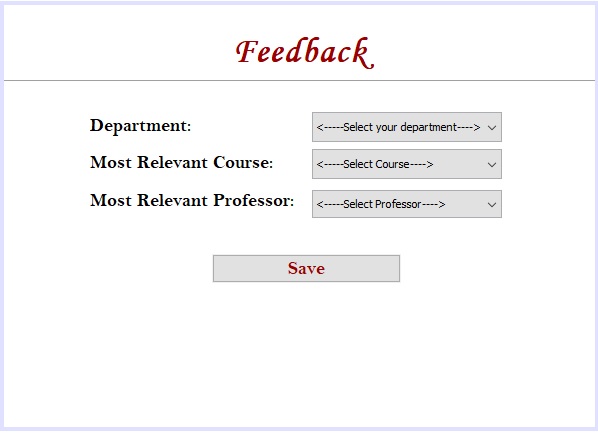
After the student has entered the job details, he will be navigated to the Feedback page where he answers few questions.

Student will be prompted to select his department.

After selecting the department, student will be asked whether the courses he took in university helped him to get his current job or not.

If student selects No, then a method will be called to increase the number of students whose Degree didn’t have any impact for him in landing a job.

If student selects Yes, then he will be routed to below Feedback page.



After entering the feedback into the application, student logs out of the application.