

# Edunet

## Aim and Objective:

Aim of this project is to Design and implementation of an alternative Coursera platform. We have designed the system for students and Professors.

## Implementation:

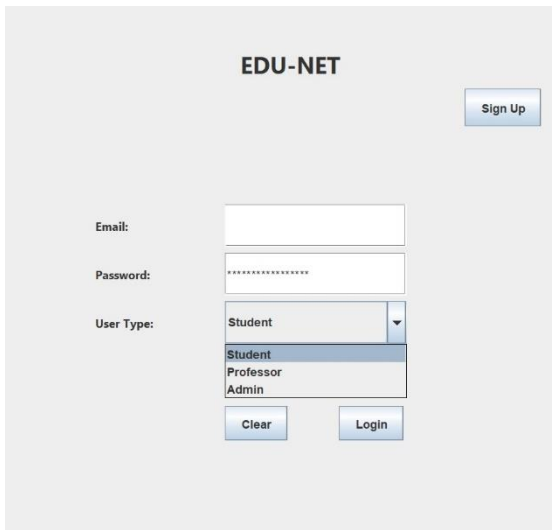
We have created a login page for Student, Admin and Professor. When the student logs in they can be able to view their Personal information, register for courses, Request for transcripts, enroll courses, give a professor feedback and secure their account. The professor can view his personal information, create course, manage course, able to view his Earning details, Performance of a student, View the feedback provided by students and secure their account same as student. Admin can view all the users (Student and Professor), able to see all the courses registered by student and professor and update details and able to view graphical representation of profits for each course.

## User Interface

### Login page:

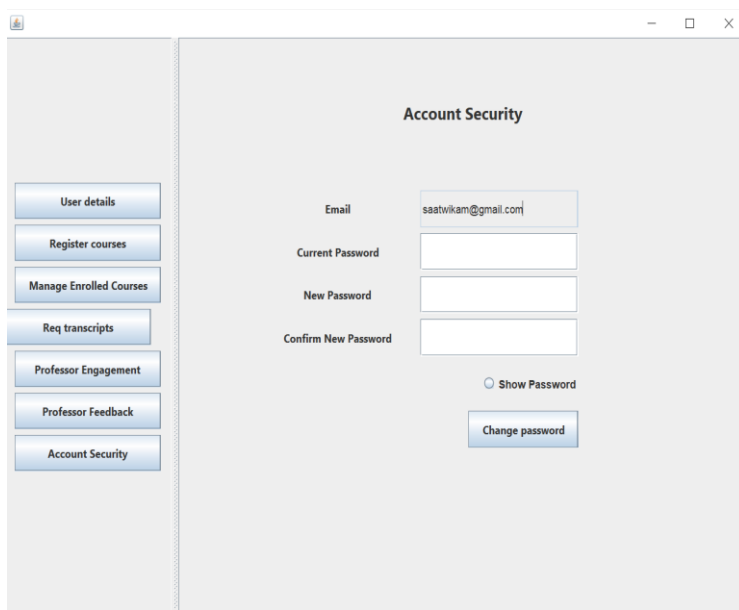
Student, Administrators, and the Professors can login with help of Username and Password

Administrator can login to all the other portals and able to view their details ie., Student and Professor dashboards.



### **Account Security:**

Students, Professors and Admin can secure their account if they forget password or wants to change their password based on their registered email id.



The screenshot shows a web application window titled "Account Security". On the left is a sidebar with a list of buttons: "User details", "Register courses", "Manage Enrolled Courses", "Req transcripts", "Professor Engagement", "Professor Feedback", and "Account Security" (which is highlighted). The main content area is titled "Account Security" and contains a form with the following fields: "Email" (pre-filled with "saatwikam@gmail.com"), "Current Password", "New Password", and "Confirm New Password". Below these fields is a radio button labeled "Show Password" and a "Change password" button.

### **STUDENT:**

#### **Course Registration page:**

Students can register for only 2 courses per semester and able to register for courses

User details

Register courses

Manage Enrolled Courses

Req transcripts

Professor Engagement

Professor Feedback

Account Security

REGISTER COURSES

Course ID

Year

Professor ID

Semester

All

Search

Course ID	Course Name	Professor	Semester	Year	Rating
1	Course 1	David Brown	Summer	2025	5.0
2	Course 2	David Brown	Summer	2024	5.0
3	Course 3	David Brown	Spring	2027	5.0
4	Course 1	Priti Singh	Fall	2024	5.0
5	Course 2	Priti Singh	Spring	2023	5.0
6	Course 3	Priti Singh	Fall	2026	5.0
7	Course 4	Priti Singh	Fall	2024	5.0
8	Course 5	Priti Singh	Summer	2024	5.0
9	Course 6	Priti Singh	Spring	2027	5.0
10	Course 7	Priti Singh	Summer	2023	5.0
11	Course 8	Priti Singh	Spring	2026	5.0
12	Course 9	Priti Singh	Fall	2025	5.0
13	Course 1	Sangam Brown	Fall	2027	5.0
14	Course 2	Sangam Brown	Fall	2023	5.0
15	Course 3	Sangam Brown	Spring	2024	5.0
16	Course 4	Sangam Brown	Fall	2023	5.0
17	Course 5	Sangam Brown	Summer	2023	5.0

Register

Request Transcripts:

In this portal students can request their transcripts and download them. Transcript will be downloaded with registered course, professor name and their semester and credits.

User details

Register courses

Manage Enrolled Courses

Req transcripts

Professor Engagement

Professor Feedback

Account Security

REQUEST TRANSCRIPT

Student ID

77

Student Name

saatwika

Completed Courses

Check Eligibility

Download Transcript

**Enroll Courses:**

User details

Register courses

Manage Enrolled Courses

Req transcripts

Professor Engagement

Professor Feedback

Account Security

Enrolled Courses

Course ID	Course Name	Professor	Semester	Year	Rating
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Drop Course

View Course Progress

Students can enroll for the courses based on Course Id, Course, Professor, Language, Semester and year and able to view enrolled courses and raise queries related to enrollement registration etc..and able to view enrolled courses.

### **Professor feedback:**

Students can give feedback about professors and based on their taught course give ratings and remarks.

User details

Register courses

Manage Enrolled Courses

Req transcripts

Professor Engagement

Professor Feedback

Account Security

Proffesor Feedback

Course ID	Course Name	Professor ID	Professor Name
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Feedback

Ratings

5

Submit

## PROFESSOR PORTAL:

### Create Course:

Professor can create courses based on course name, Semester, year, price and give description about courses



### Create Course

Course Name

Course Fees

Semester

Fall ▼

Year

Description

Clear

Create


### **Manage Course:**

Manage their courses based on based on course ID, Name, Semester and year and able to view their details and delete the courses.

Course ID	Name	Semester	Year
160	Course 1	Fall	2026
161	Course 2	Spring	2027
162	Course 3	Summer	2027
163	Course 4	Fall	2027
164	Course 5	Fall	2026
165	Course 6	Fall	2023
166	Course 7	Spring	2023

### **Earning Management:**

Professor can see their earning based on the course details like ID, name that they have taught in the semester



### Earning Management

Course ID	Course Name	Earning
160	Course 1	0.0
161	Course 2	0.0
162	Course 3	0.0
163	Course 4	0.0
164	Course 5	0.0
165	Course 6	0.0
166	Course 7	0.0

View Chart

Total Earning

0.0

**Student Engagement:**



**Student Engagement**

Course ID


Student ID

Course ID	Course Name	Student ID	Query ID	Query Title
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The professor will be seeing the student performance based on course ID and student Id and see the queries requested by students and able to reply to their queries and submit them.

**View Feedback:**

Professor can view overall feedback and rating based on course Id also ratings for each subject provided by students.



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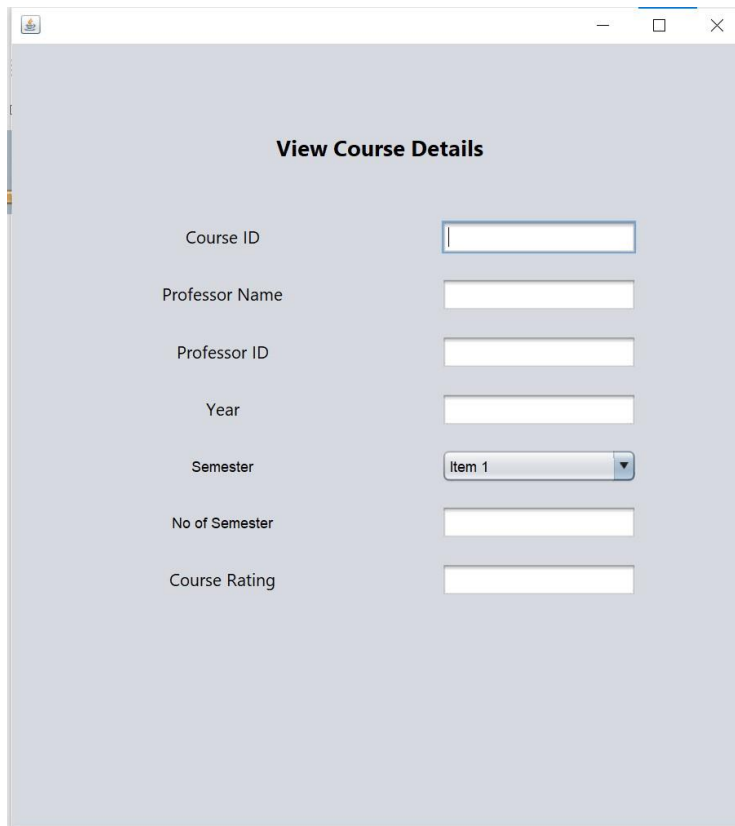
Course Feedback & Ratings

Course ID	Course Name	Overall Rating
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View

## **ADMIN PORTAL:**

Admin can able to view all the users (Students and Professors) and they can edit and update them if any changes are requires

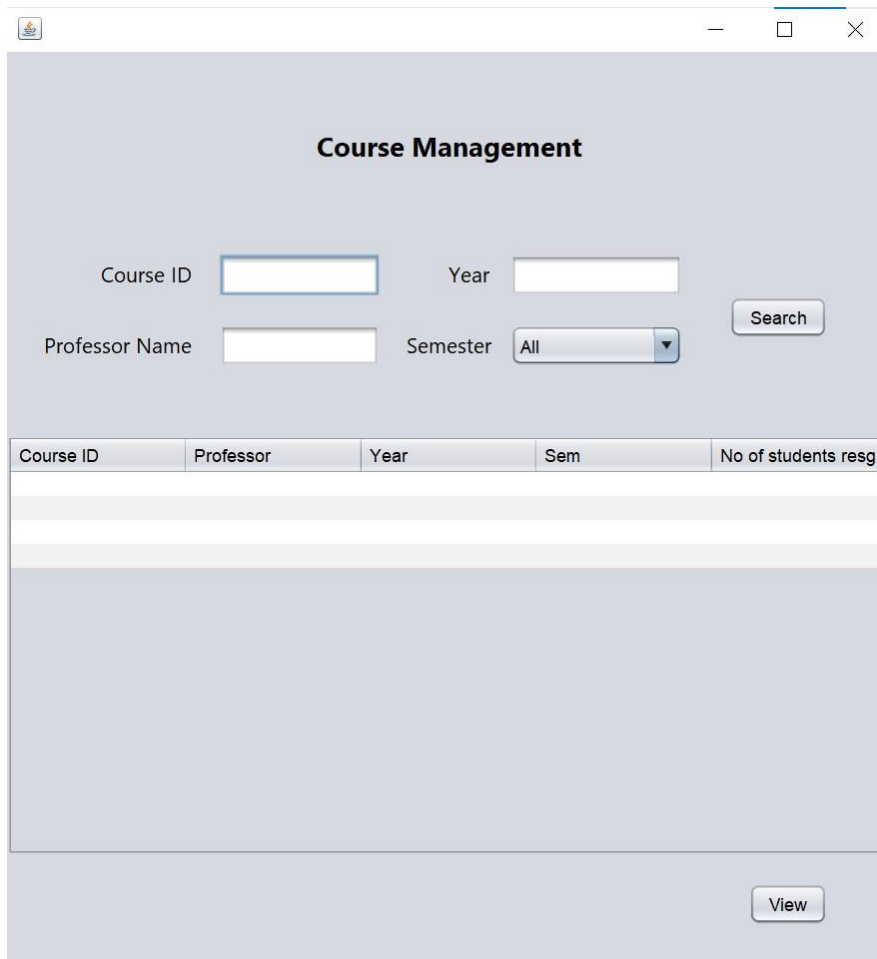


**View Course Details**

Course ID	<input type="text"/>
Professor Name	<input type="text"/>
Professor ID	<input type="text"/>
Year	<input type="text"/>
Semester	<input type="text" value="Item 1"/>
No of Semester	<input type="text"/>
Course Rating	<input type="text"/>

### **Course Management:**

In this panel admin can view how many students can register for each course based on course id, Professor, year and semester and they can view details like professor, professor id, year, no of students and course rating for each course id.



The image shows a web application window titled "Course Management". It features a search form with fields for "Course ID", "Year", "Professor Name", and "Semester" (a dropdown menu currently set to "All"). A "Search" button is located to the right of the "Semester" field. Below the search form is a table with the following headers: "Course ID", "Professor", "Year", "Sem", and "No of students resg". The table body is currently empty. A "View" button is positioned at the bottom right of the interface.

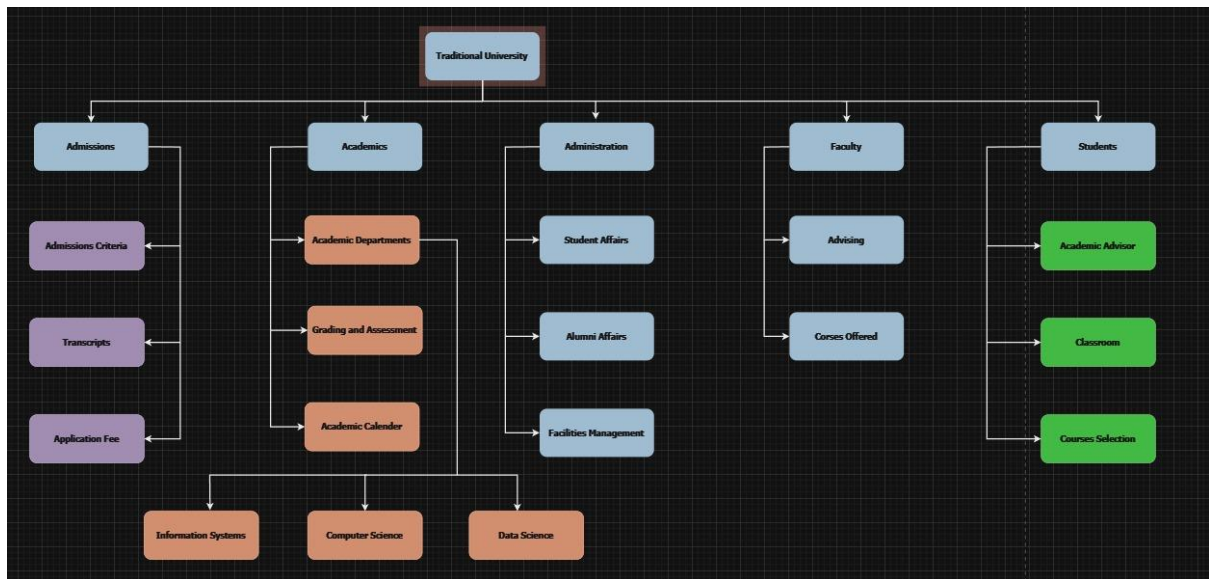
Course ID	Professor	Year	Sem	No of students resg
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### **Financial Oversight:**

Here admin can view the earnings and are able to predict maximum profit from each course and the portal is represented graphically using bar charts.

## Architecture Diagram

Traditional university Diagram:



### New Business Model Diagram:

