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:

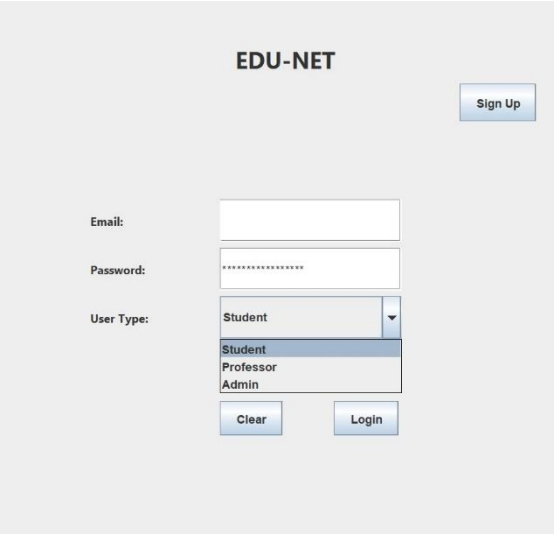
We have created a login page for Student, Admin and Professor. When the student logs in they can be able to view their Personal information, register for courses, Request for transcripts, enroll courses, give a professor feedback and secure their account. The professor can view his personal information, 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:

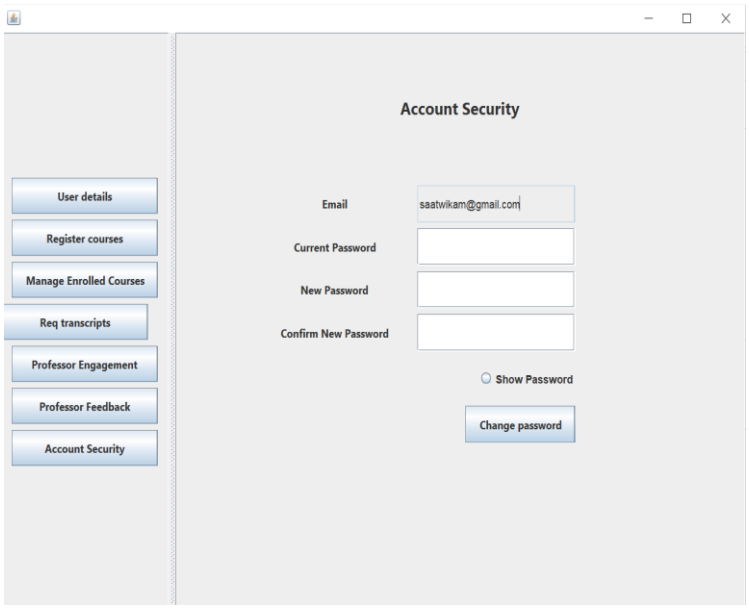
Student, Administrators, and the Professors can login with help of Username and Password

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



Account Security:

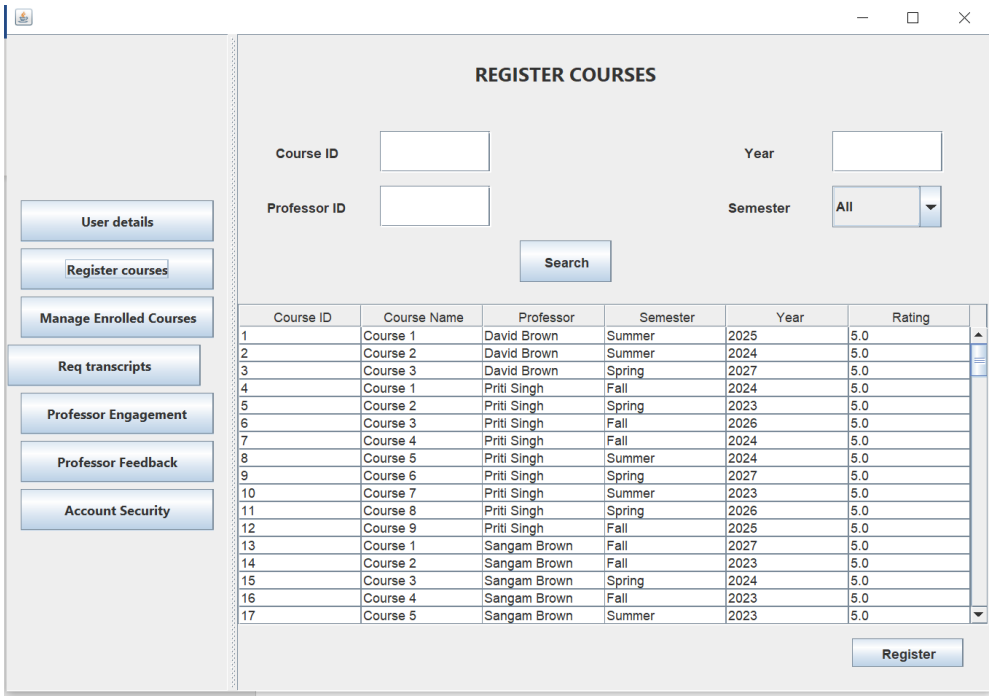
Students, Professors and Admin can secure their account if they forget password or wants to change their password based on their registered email id.



STUDENT:

Course Registration page:

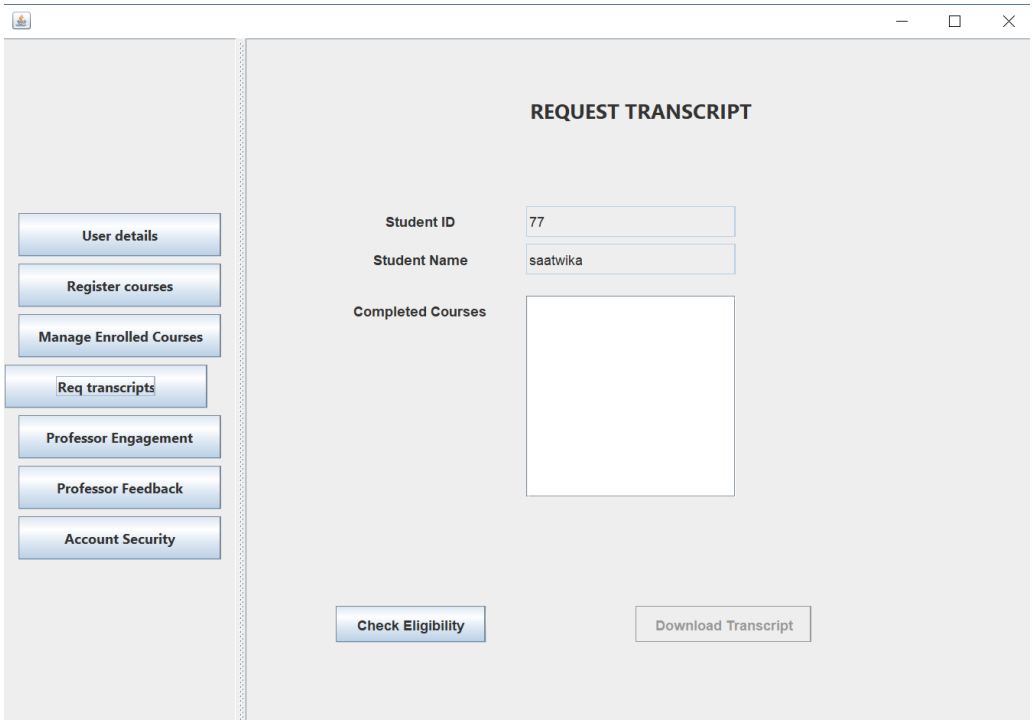
Students can register for only 2 courses per semester and able to register for courses



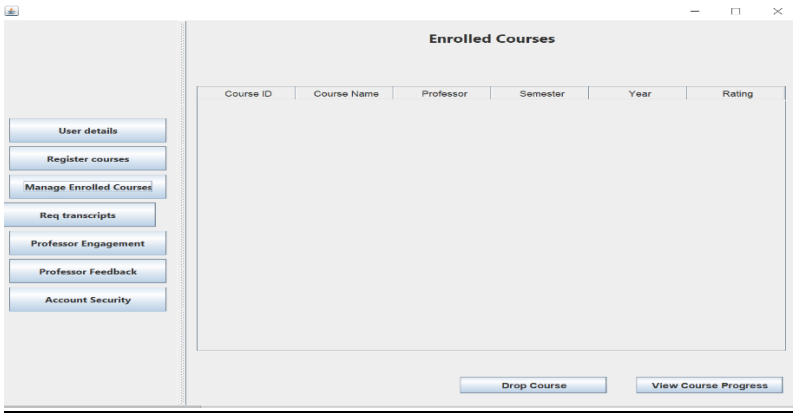
Course ID	Course Name	Professor	Semester	Year	Rating
1	Course 1	David Brown	Summer	2025	5.0
2	Course 2	David Brown	Summer	2024	5.0
3	Course 3	David Brown	Spring	2027	5.0
4	Course 1	Priti Singh	Fall	2024	5.0
5	Course 2	Priti Singh	Spring	2023	5.0
6	Course 3	Priti Singh	Fall	2026	5.0
7	Course 4	Priti Singh	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

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.



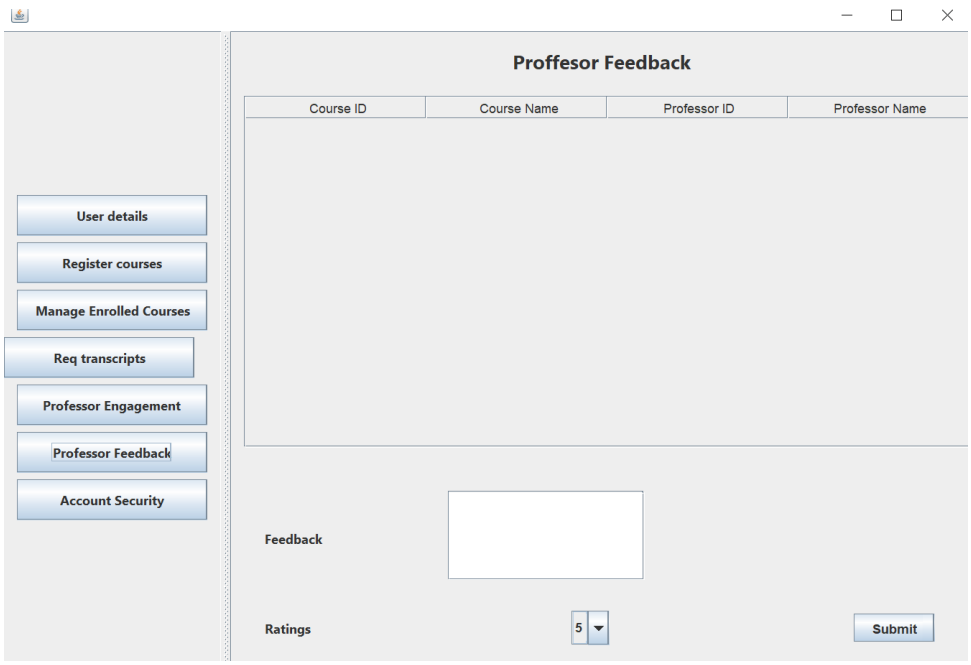
Enroll Courses:



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:

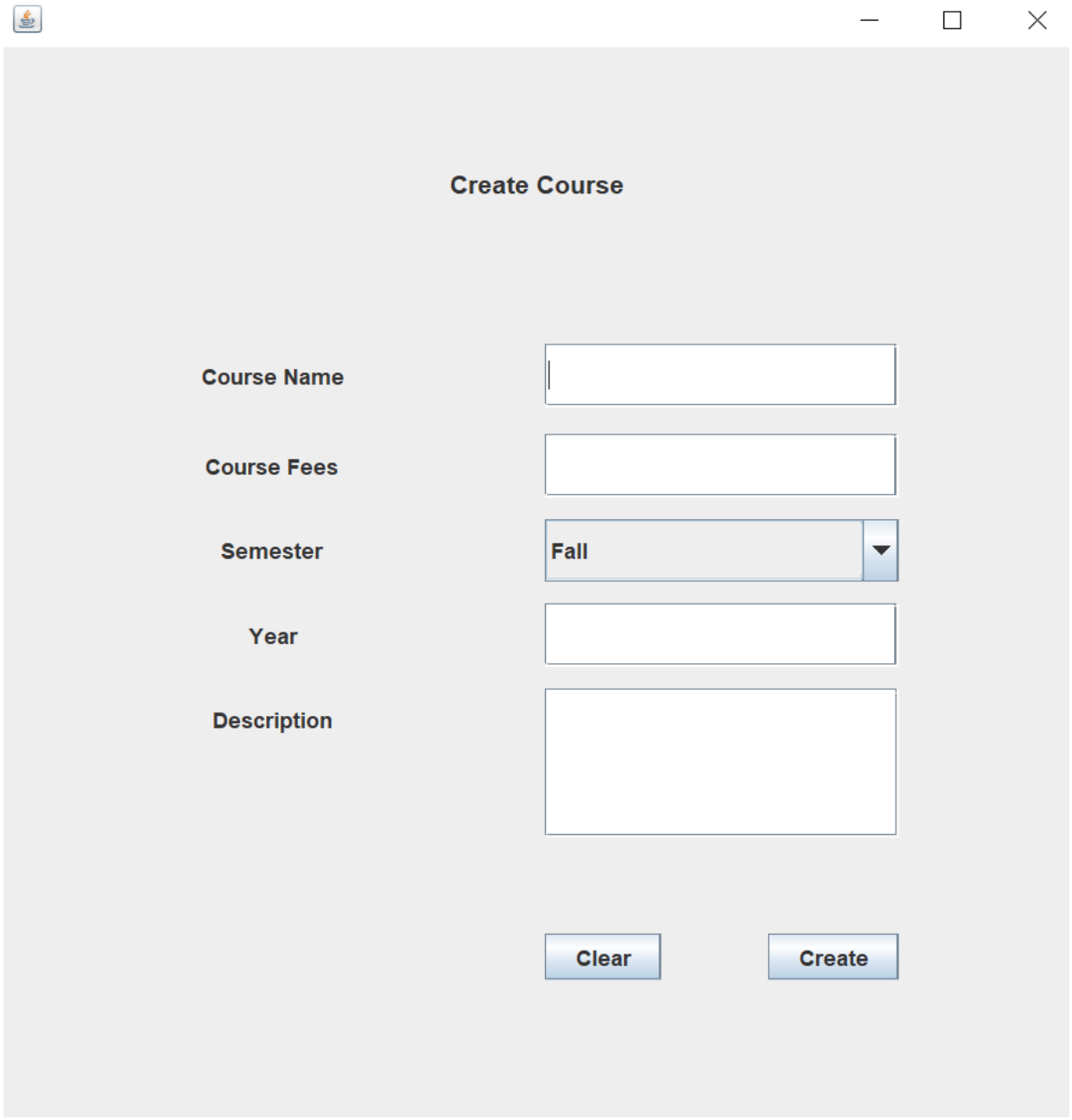
Students can give feedback about professors and based on their taught course give ratings and remarks.



PROFESSOR PORTAL:

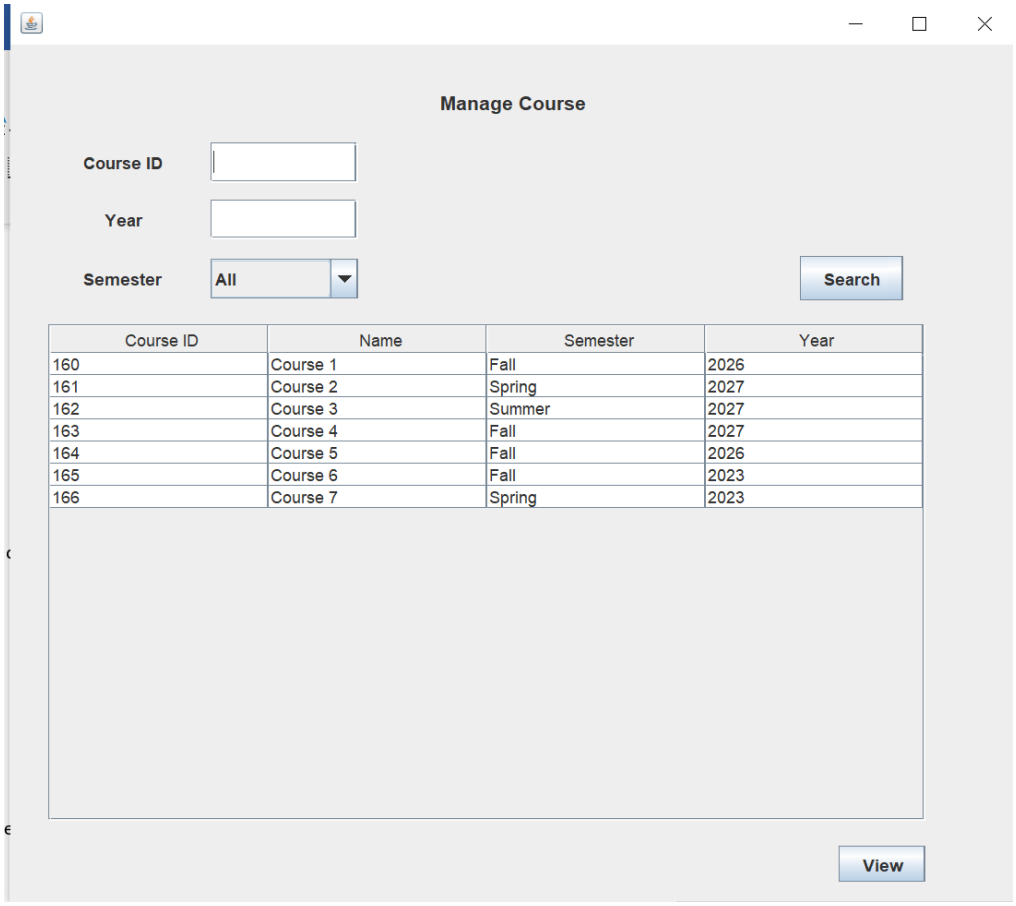
Create Course:

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



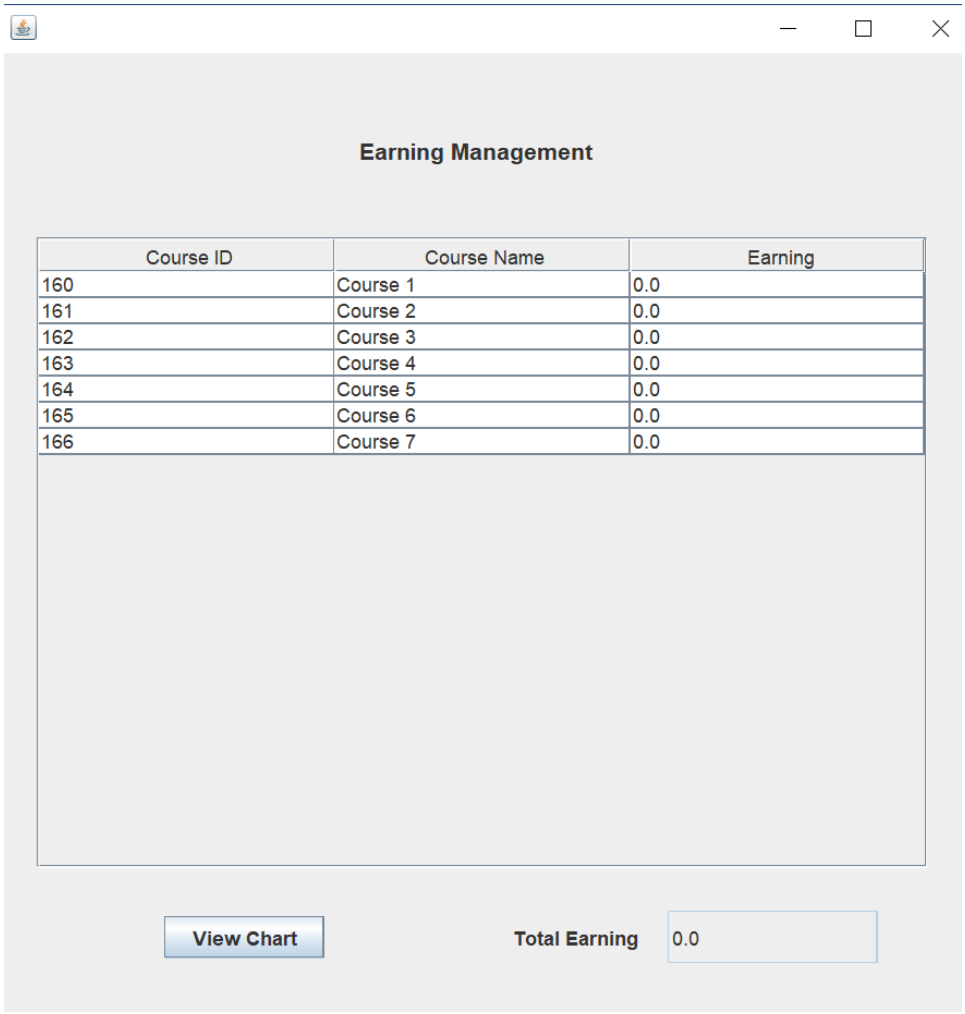
Manage Course:

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

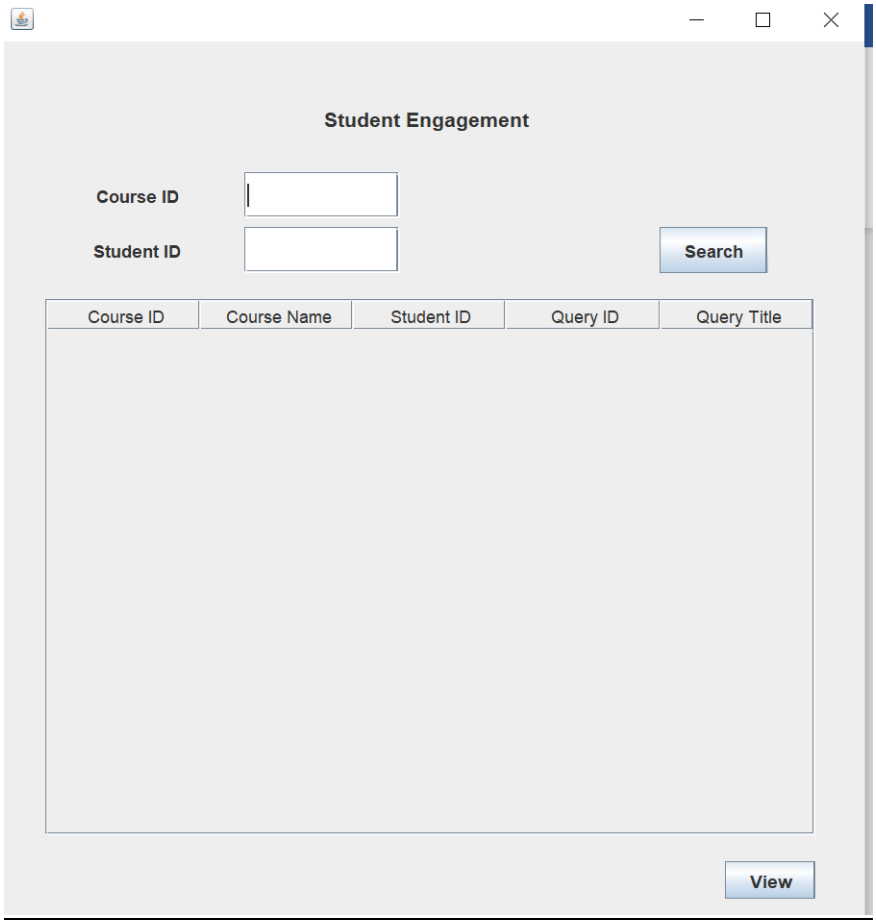


Earning Management:

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



Student Engagement:



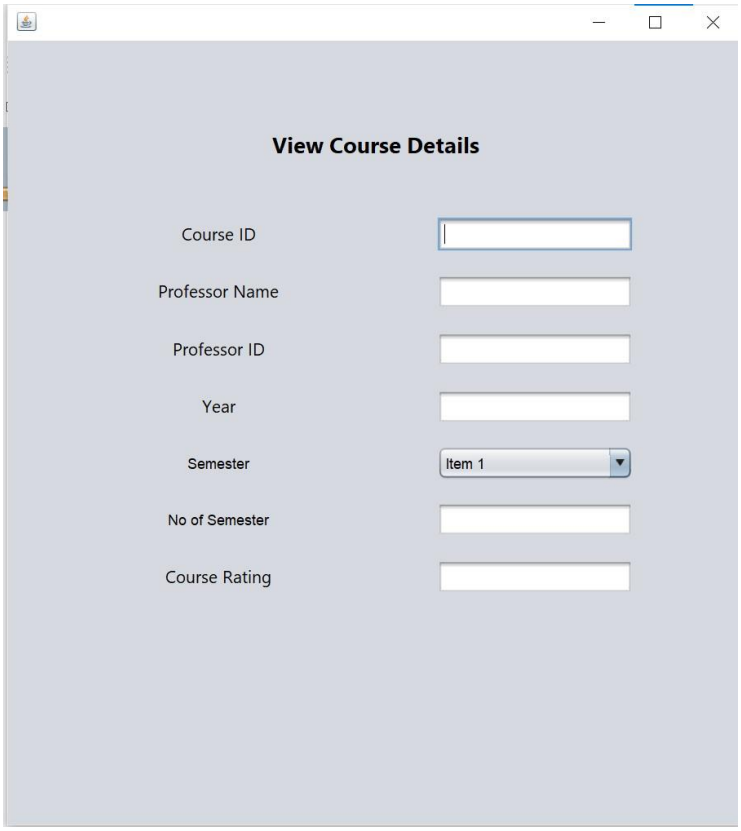
The professor will be seeing the student performance based on course ID and student Id and see the queries requested by students and able to reply to their queries and submit them.

View Feedback:

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

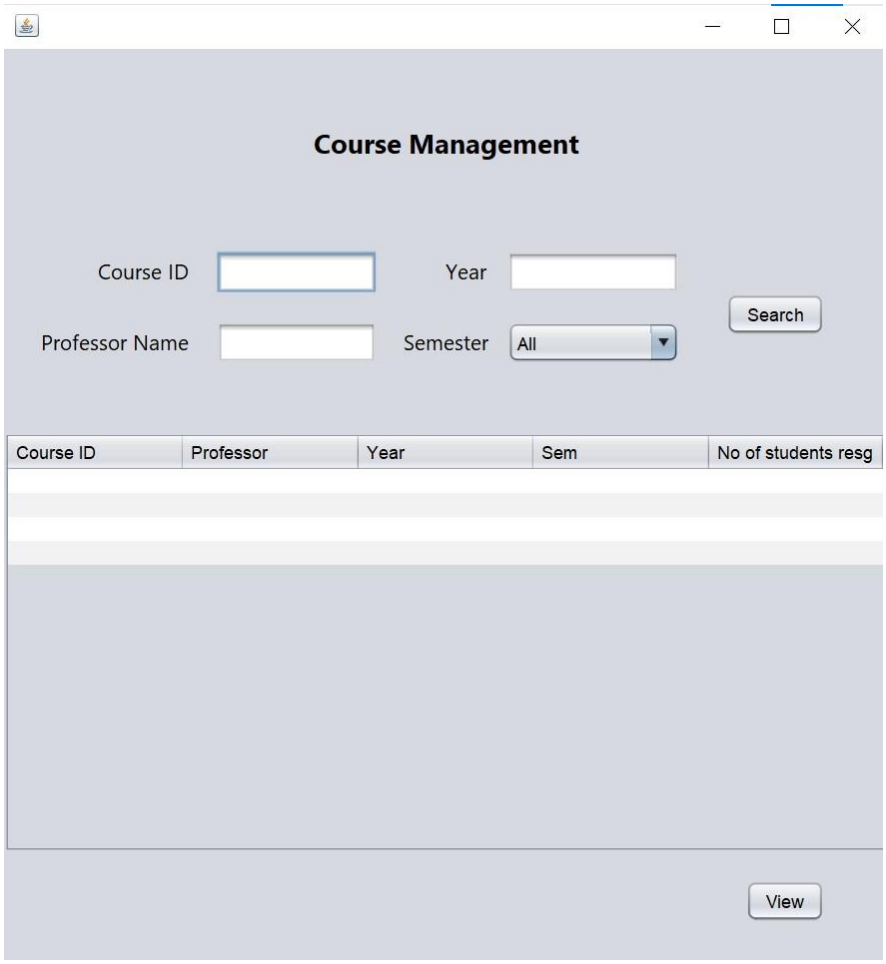
ADMIN PORTAL:

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



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.

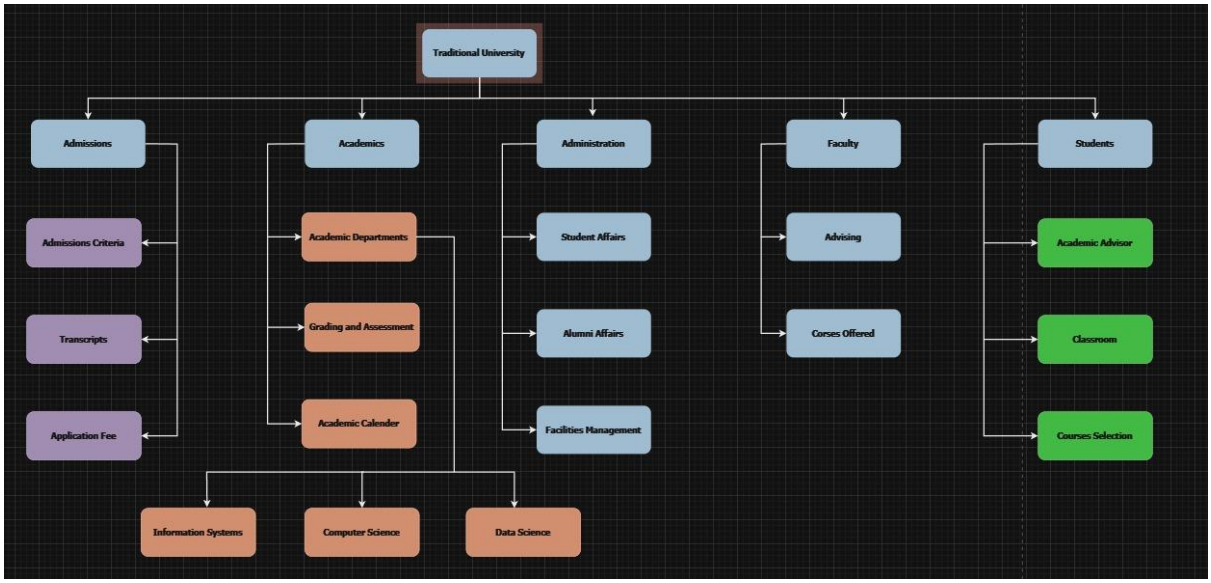
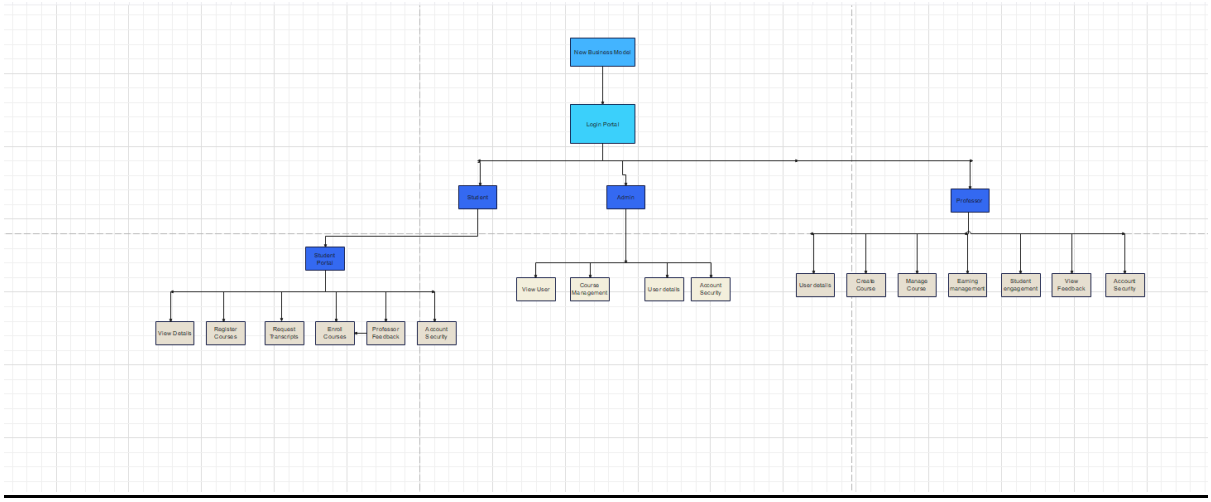


Financial Oversight:

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: