

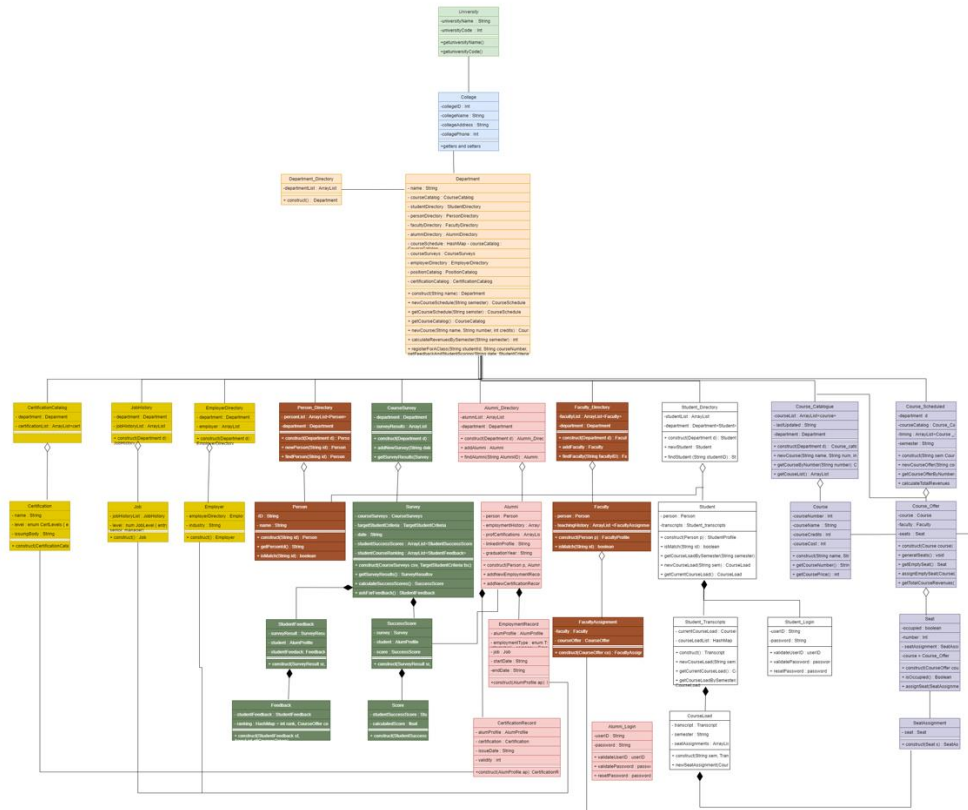
University Model

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Main purpose of university model application is to observe performance of the overall university and keep track of the various factor affecting its performance. The factors include student's performance, faculty's performance and alumni's performance. Overall rank is calculated for each entity based on data gathered like student's grades, faculty's performance using students review and tracking alumni's current job will give us score for each entity which will be displayed through dashboard to University Admin.

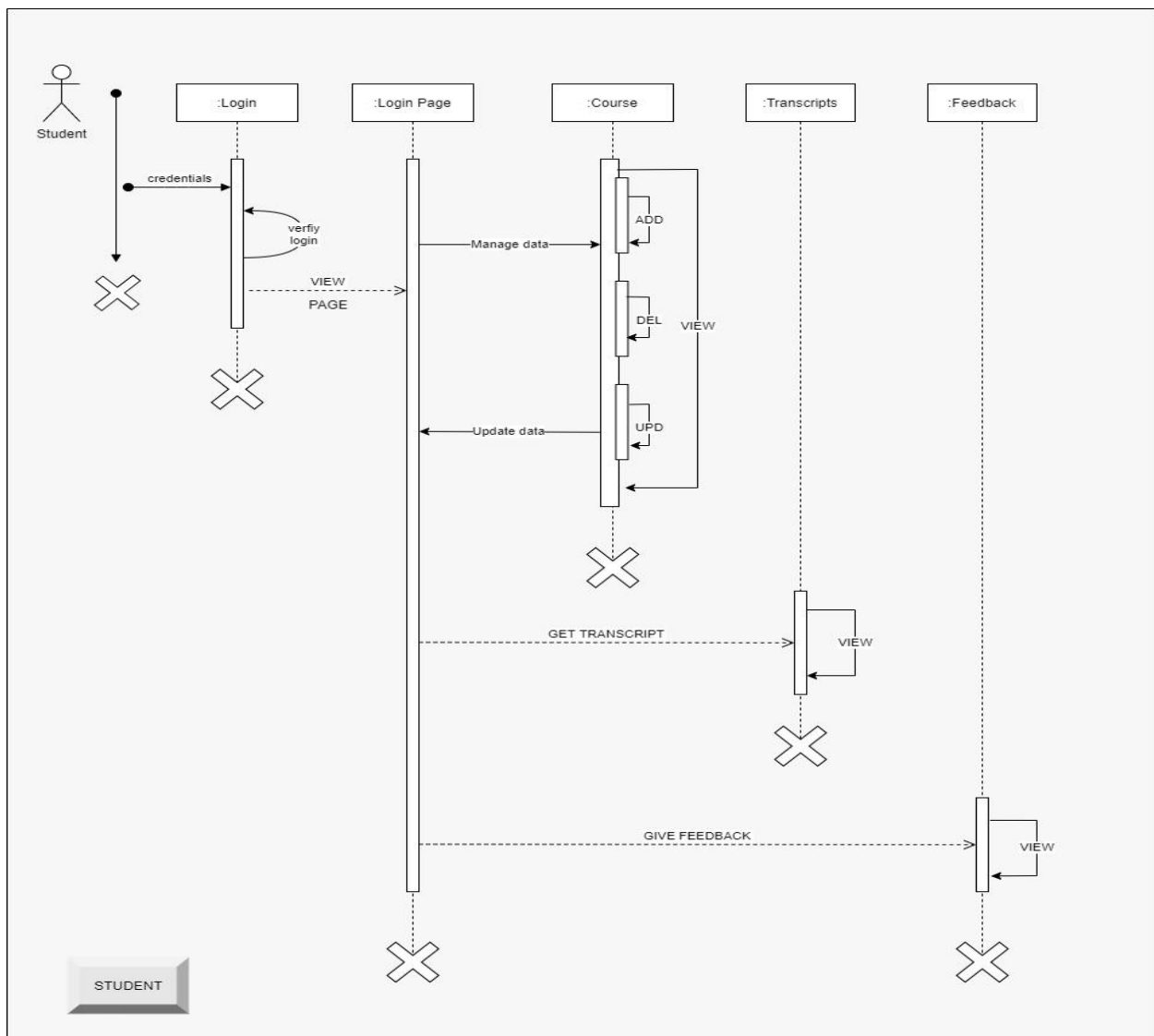
1. Our application includes different login pages for each entity student, alumni, faculty and main admin.
2. Admins have various options like he can add new colleges, department, courses and faculty he can view rankings of each of these entities based on the factors mentioned previously.
3. Students have various options like add/drop course, they can view courses they have opted for particular semester, they can review courses as well as faculty through which department can improve their courses, they can observe dashboard where they are able to compare courses according to their job interests and review of faculties.
4. Faculty have options of viewing courses they selected, and they can view assigned seats as well as student registered for courses moreover, they can grade students based on their performance and view feedback for his course to improve his coursework.

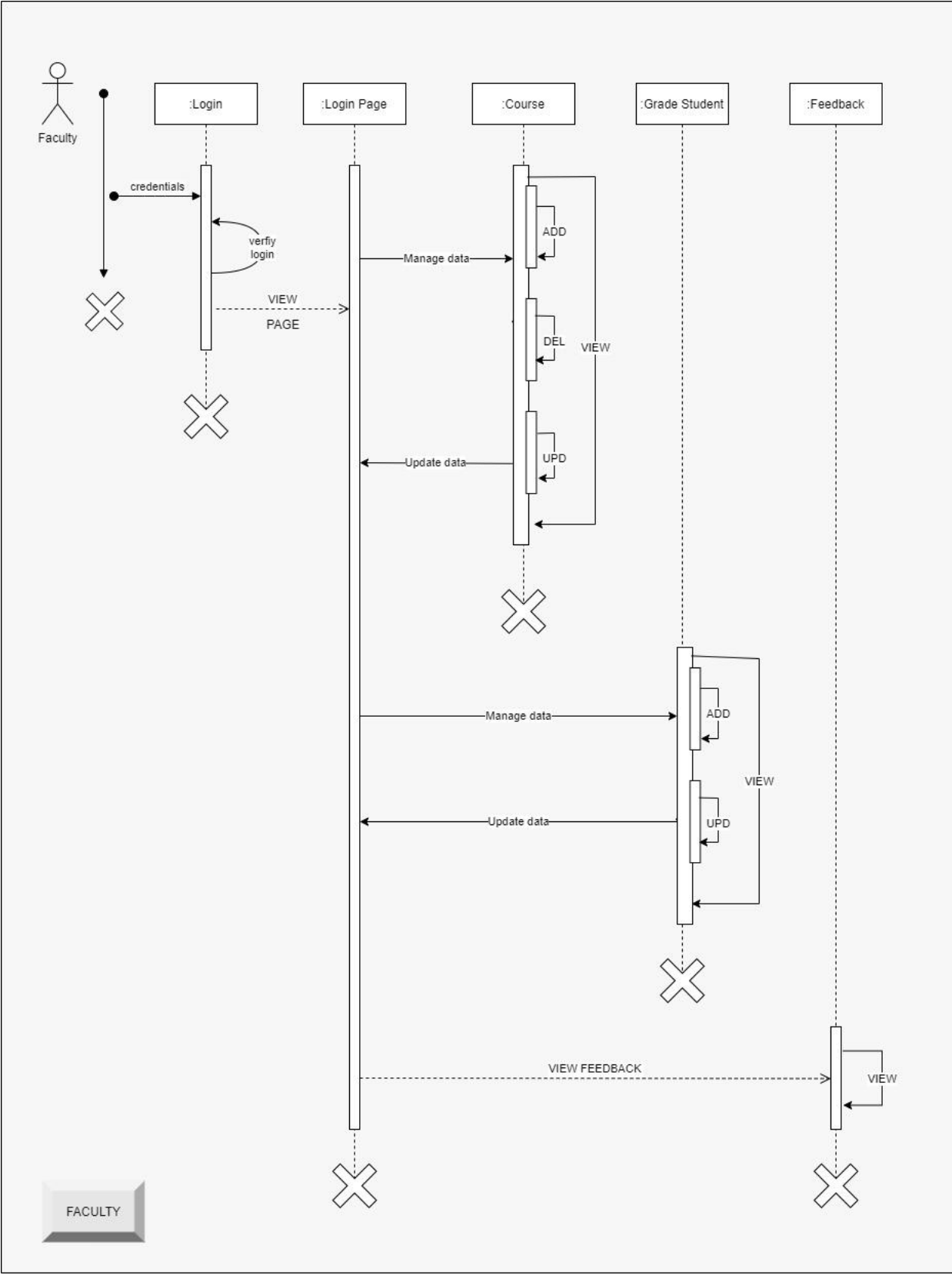
UML Class Diagram:

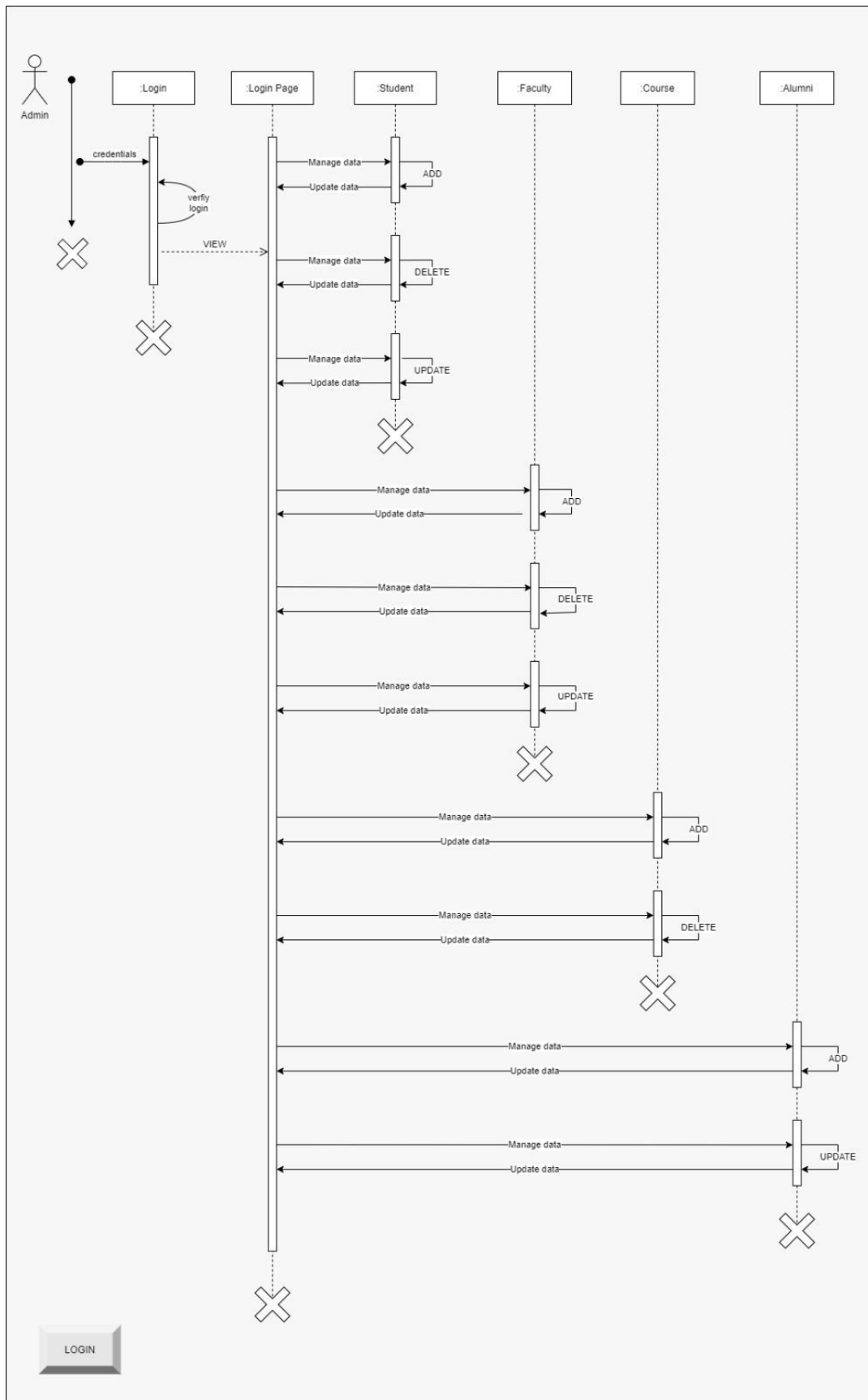


Sequence Diagram:

Sequence diagram depicts the navigation of different entities like admin, faculty and student for using our application this will help us gaining performance matrix we required to compare and maintain universities performance.

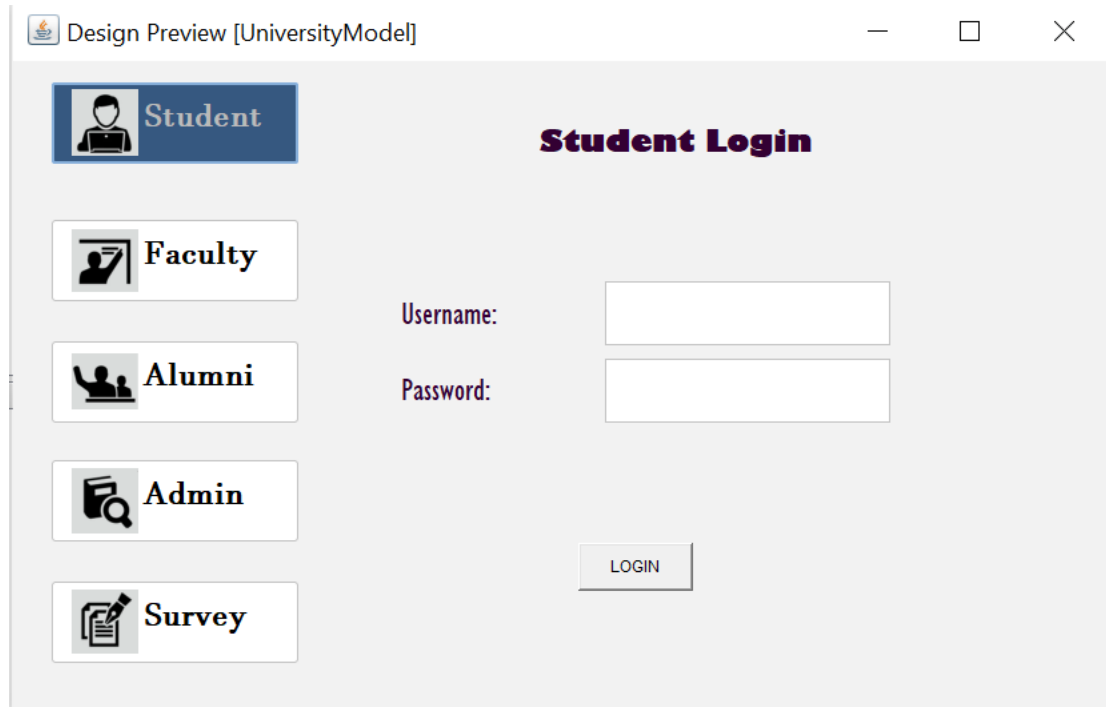






Snapshots of Our application:

1. Student login page:



The screenshot shows a web application window titled "Design Preview [UniversityModel]". The page is for "Student Login". On the left, there is a vertical menu with five options: "Student" (selected, with a person icon), "Faculty" (with a person at a desk icon), "Alumni" (with a person and graduation cap icon), "Admin" (with a magnifying glass icon), and "Survey" (with a document and pencil icon). The main content area is titled "Student Login" in bold. It contains two input fields: "Username:" and "Password:". Below these fields is a "LOGIN" button.

Design Preview [UniversityModel]

Student

Student Login

Username:

Password:

LOGIN

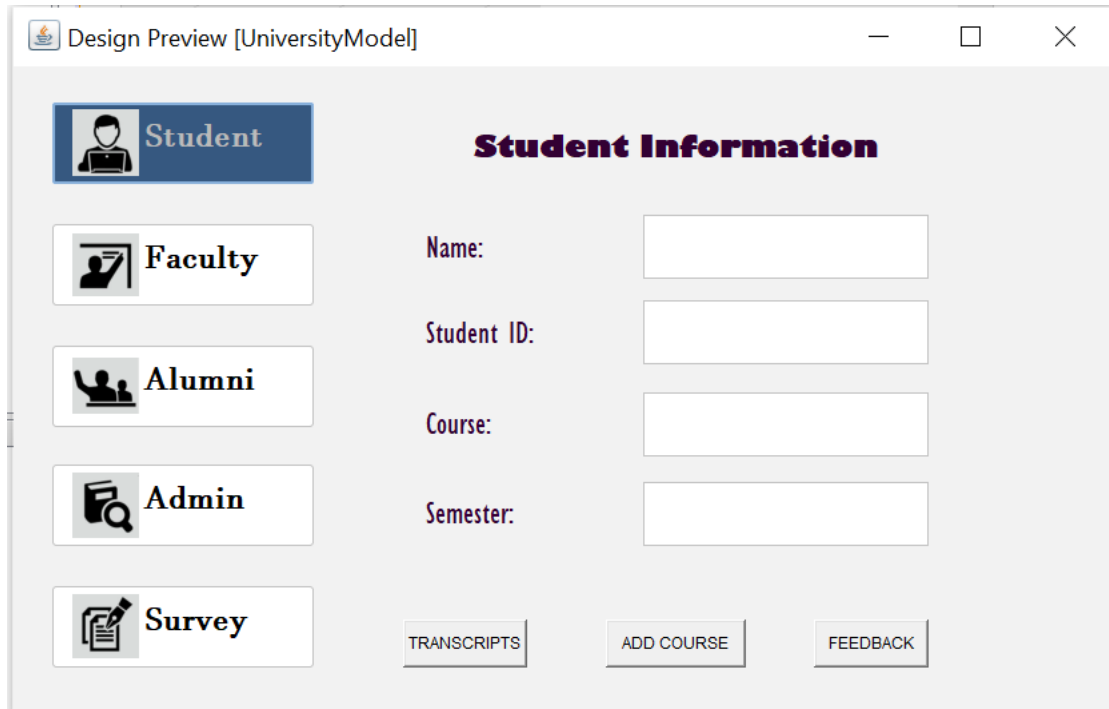
Faculty

Alumni

Admin

Survey

2. Student Landing Page:



The image shows a software design preview window titled "Design Preview [UniversityModel]". The window contains a user interface for a "Student" landing page. On the left side, there is a vertical navigation menu with five items: "Student" (highlighted with a blue background), "Faculty", "Alumni", "Admin", and "Survey". Each item has a corresponding icon. The main content area is titled "Student Information" in bold. It contains four input fields labeled "Name:", "Student ID:", "Course:", and "Semester:". At the bottom of the main content area, there are three buttons: "TRANSCRIPTS", "ADD COURSE", and "FEEDBACK".

Design Preview [UniversityModel]

Student

Student Information

Name:

Student ID:

Course:

Semester:


TRANSCRIPTS


ADD COURSE


FEEDBACK


3. Faculty Landing Page:


Design Preview [UniversityModel]

 Student

 Faculty

 Alumni

 Admin

 Survey

Faculty Login

Name:

Faculty ID:

Course:

AED

▼

Semester:

SEM 1

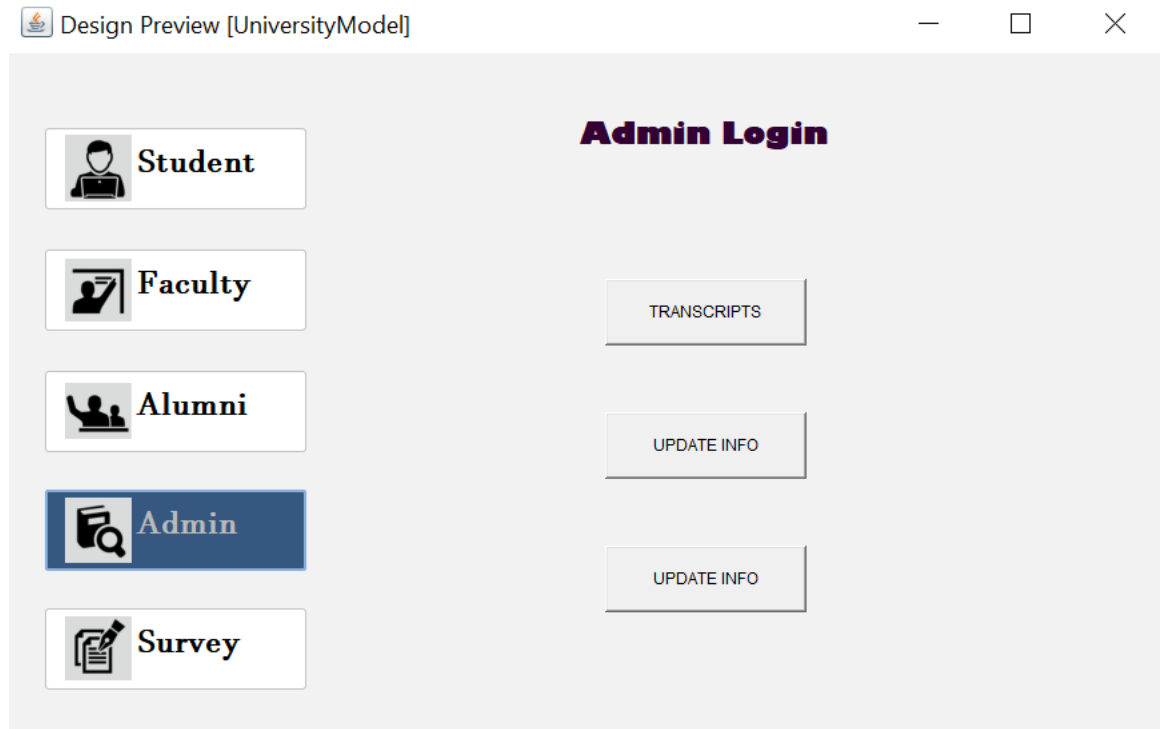
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TRANSCRIPTS

UPDATE INFO


FEEDBACK


4. Admin Landing Page:





5. Alumni Landing Page:


Design Preview [UniversityModel]

 Student

 Faculty

 Alumni

 Admin

 Survey

Alumni Login

Name:

Company ID:

Company Name:

Company Location:


TRANSCRIPTS


UPDATE INFO


FEEDBACK


6. Dashboard Options:


Design Preview [UniversityModel]

 Student

 Faculty

 Alumni

 Admin

 Survey

Survey

College Rank:

Faculty Rank:

7. Reports for Reference:

