

University Model

Pavani Bendi

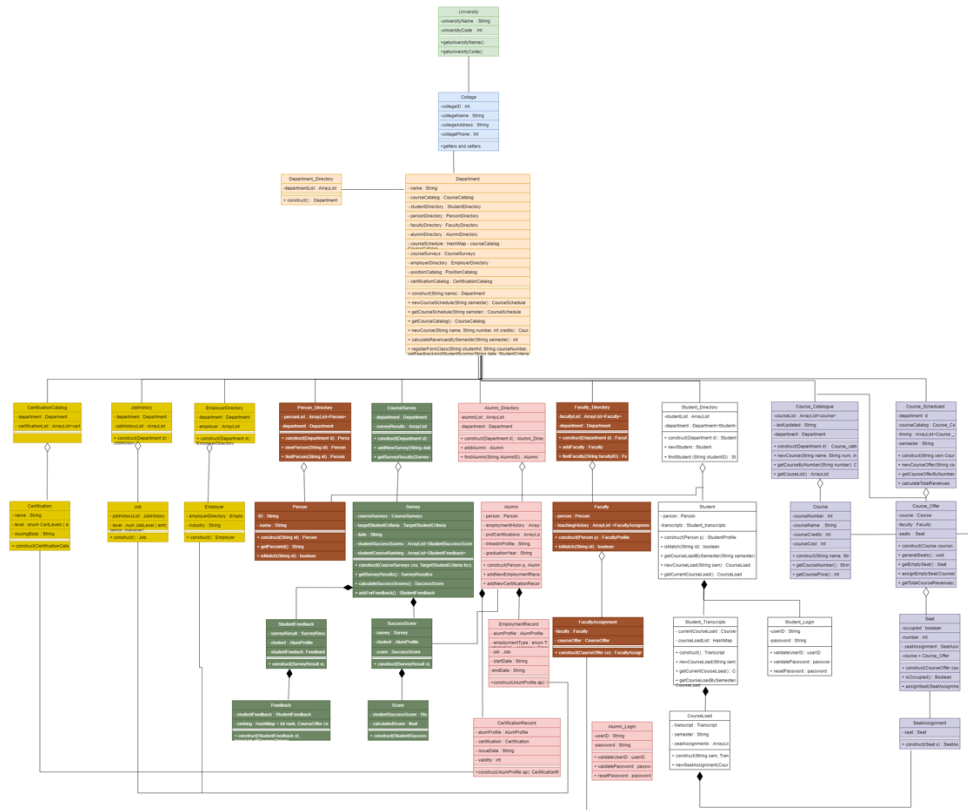
Pranav Shailesh Adhav

Dhaval Minesh Patel

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.

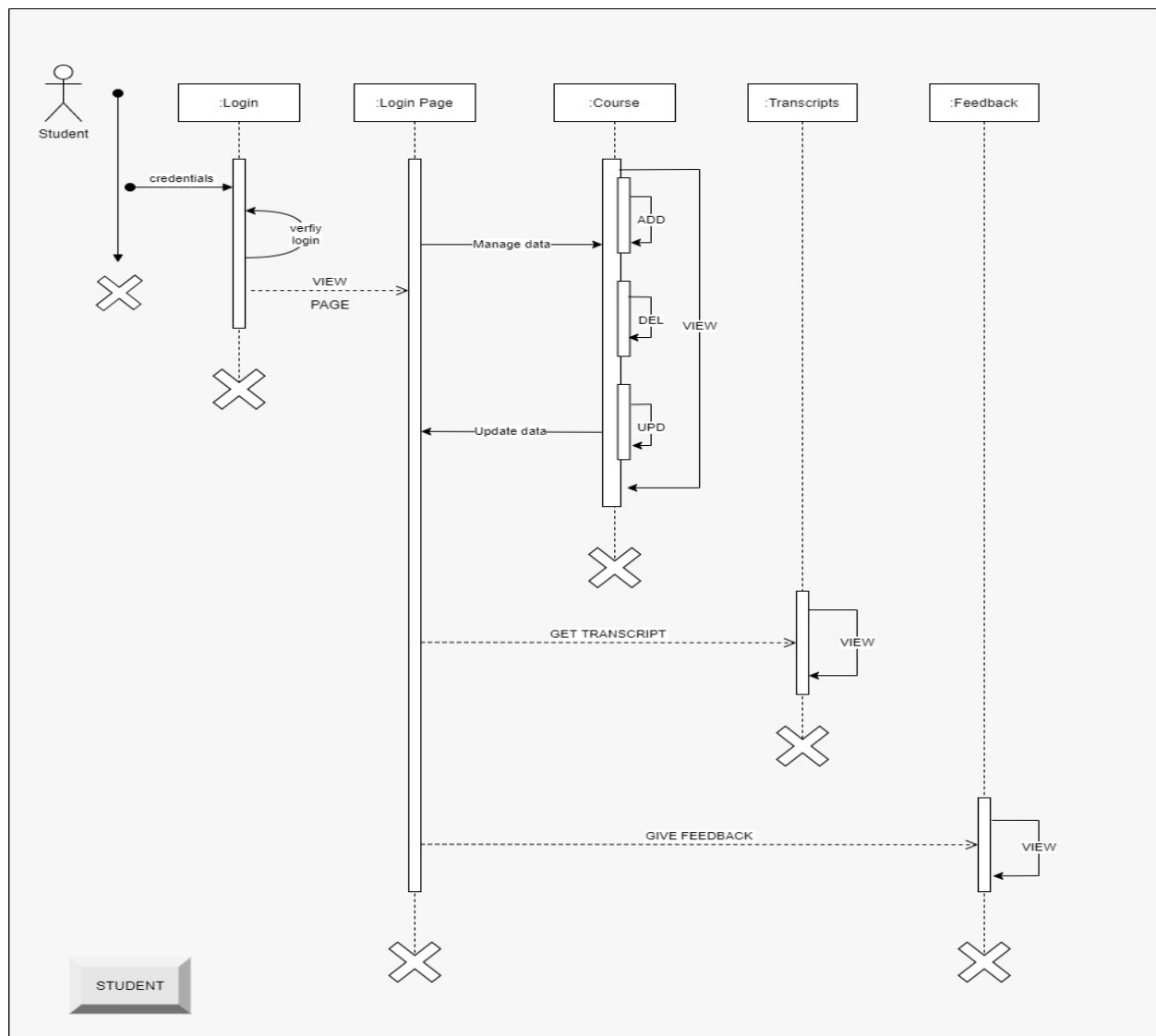
1. Our application includes different login pages for each entity student, alumni, faculty and main admin.
2. Admins have various options like he can add new colleges, department, courses and faculty he can view rankings of each of these entities based on the factors mentioned previously.
3. Students 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.

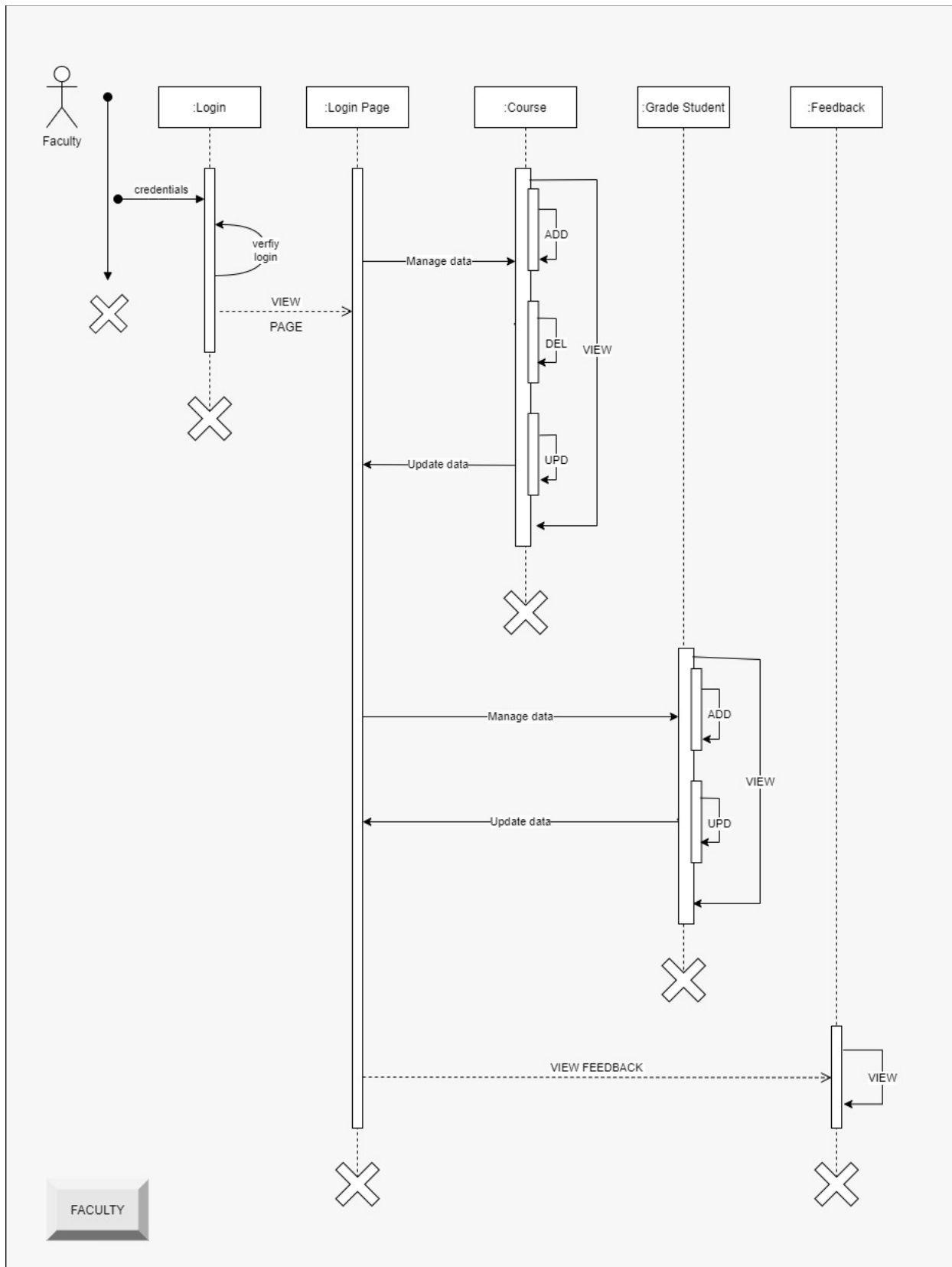
UML Class Diagram:

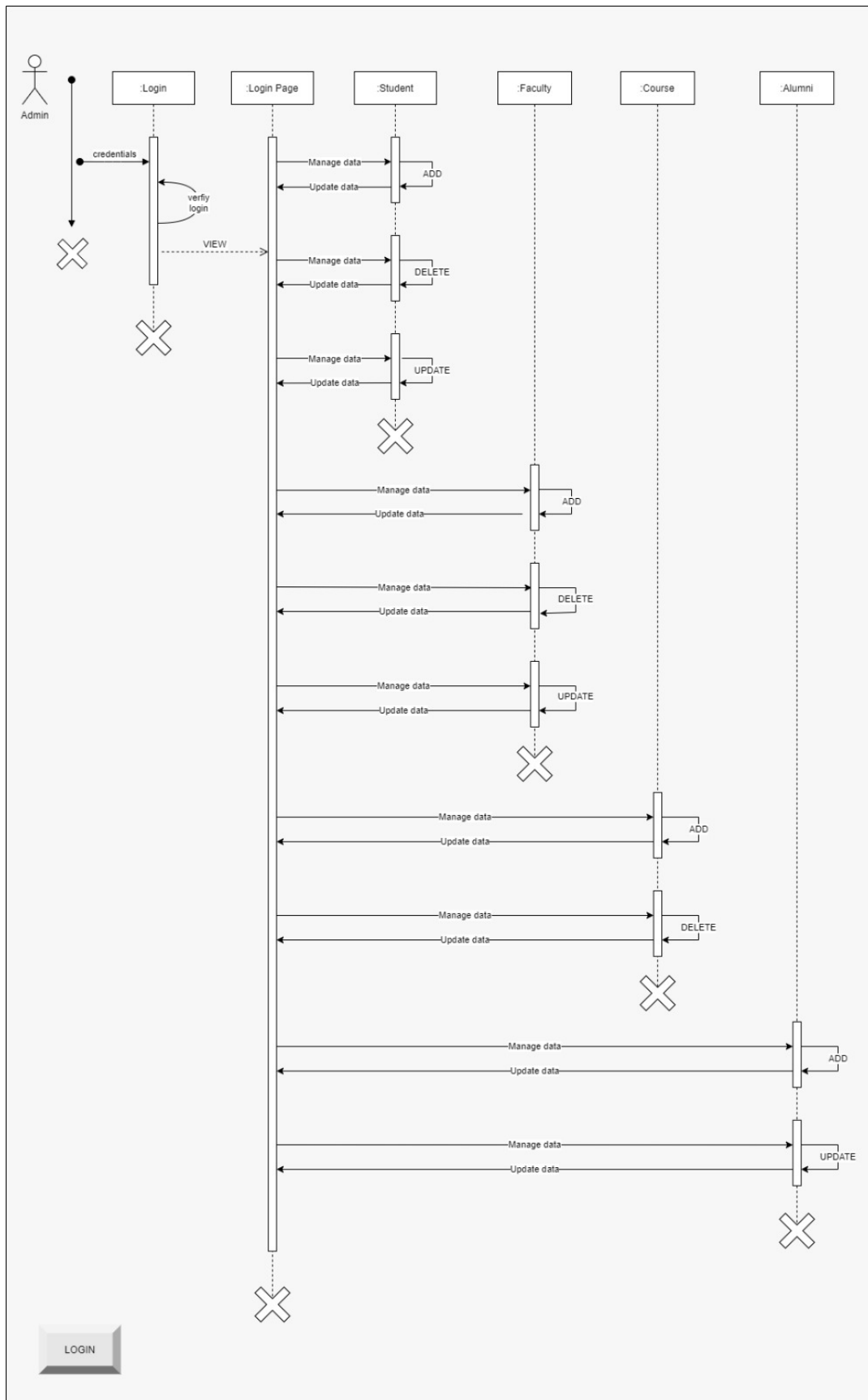


Sequence Diagram:

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.

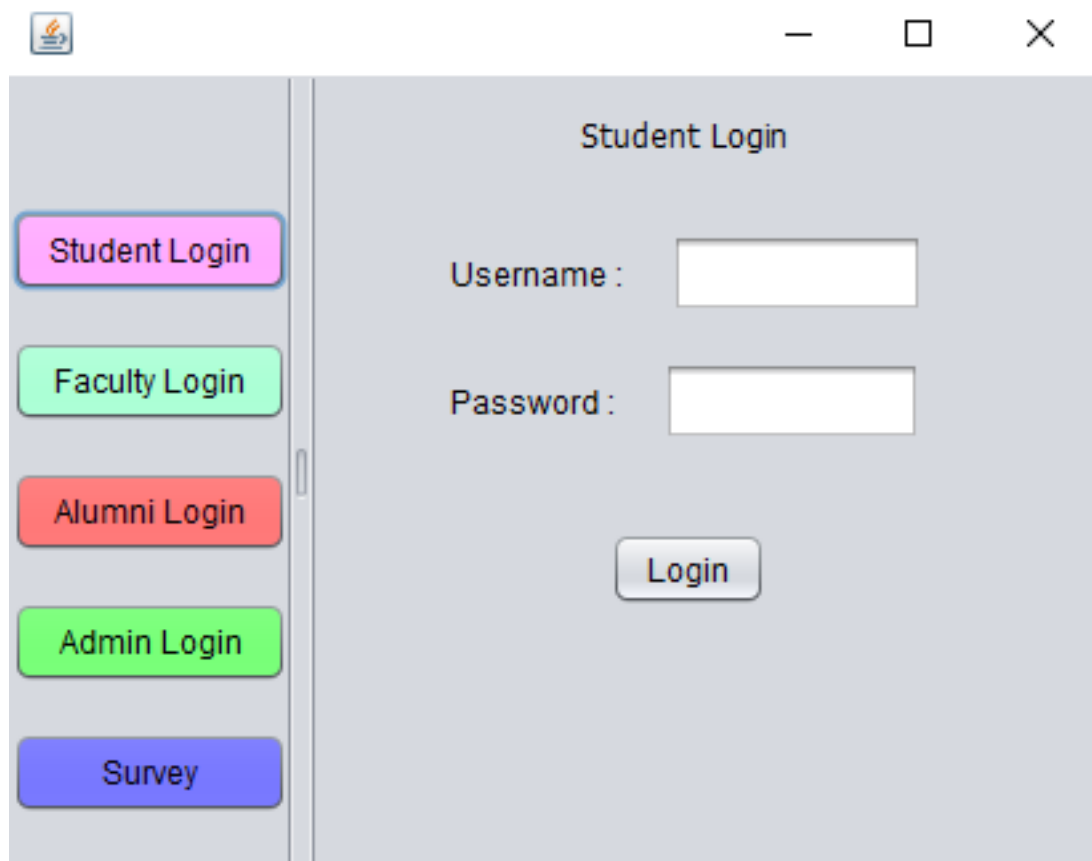






Snapshots of Our application:

1. Student login page:



The screenshot shows a web application window titled "Student Login". The window has a standard operating system title bar with a minimize button, a maximize button, and a close button. On the left side, there is a vertical sidebar with five buttons: "Student Login" (pink), "Faculty Login" (light green), "Alumni Login" (red), "Admin Login" (green), and "Survey" (blue). The main content area on the right is titled "Student Login" and contains two input fields: "Username :" and "Password :". Below these fields is a "Login" button.

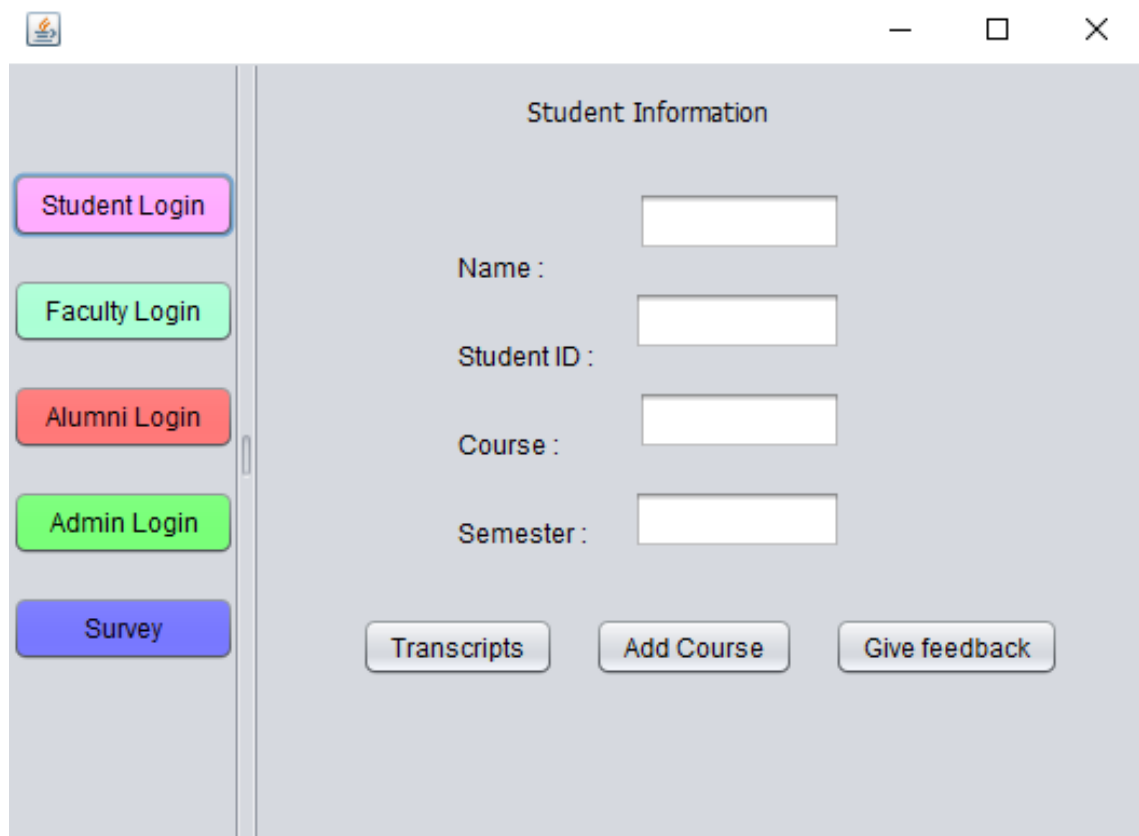
Student Login

Username :

Password :

Login

2. Student Landing Page:



The screenshot displays a web application window titled "Student Landing Page". The window has a standard title bar with a small icon on the left and minimize, maximize, and close buttons on the right. The main content area is divided into two sections. On the left is a vertical sidebar containing five colored buttons: "Student Login" (pink), "Faculty Login" (light green), "Alumni Login" (red), "Admin Login" (green), and "Survey" (blue). On the right is the main content area, which is titled "Student Information". This area contains four input fields with labels: "Name :", "Student ID :", "Course :", and "Semester :". Below these input fields are three buttons: "Transcripts", "Add Course", and "Give feedback".

Student Information

Student Login

Faculty Login

Alumni Login

Admin Login

Survey

Name :

Student ID :

Course :

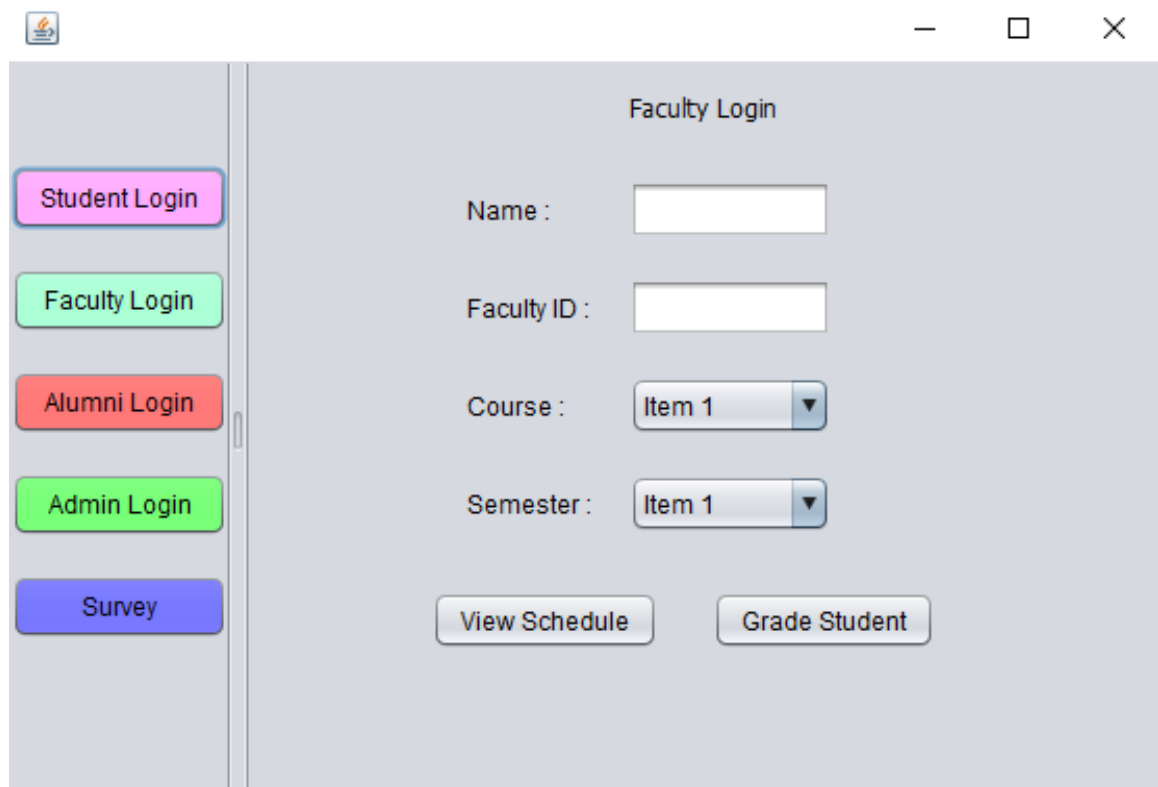
Semester :

Transcripts

Add Course

Give feedback

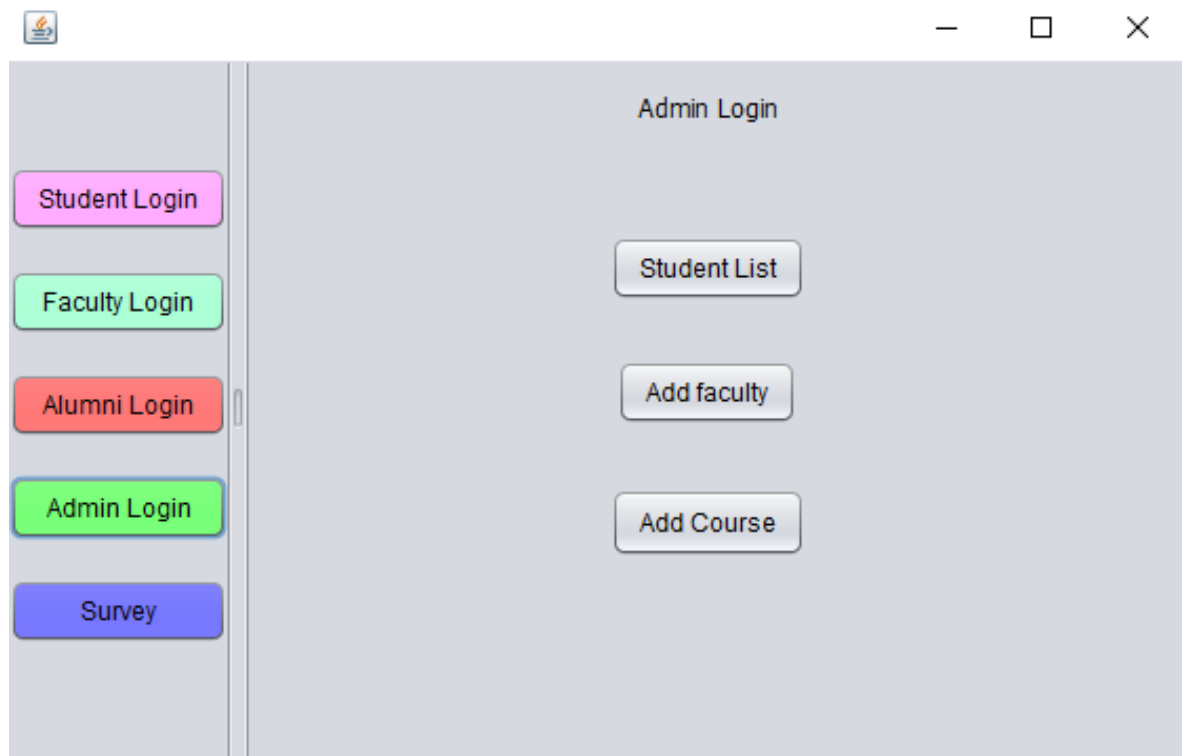
3. Faculty Landing Page:



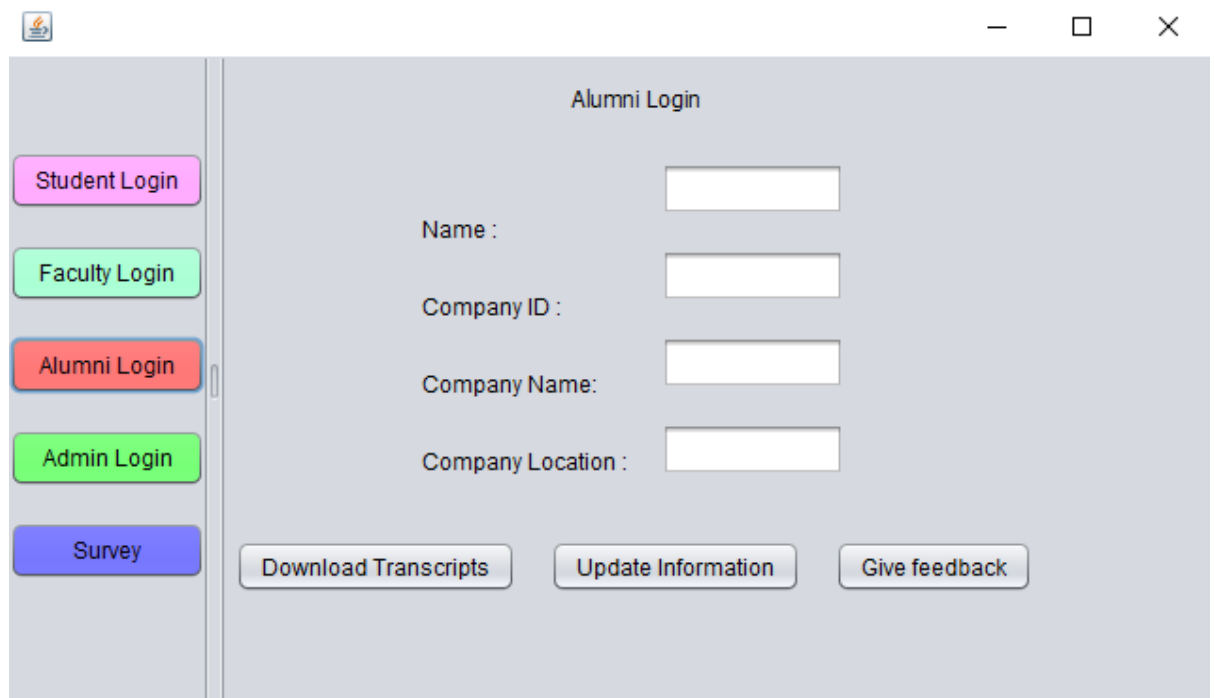
The screenshot shows a web application window titled "Faculty Login". On the left side, there is a vertical sidebar with five buttons: "Student Login" (pink), "Faculty Login" (green), "Alumni Login" (red), "Admin Login" (green), and "Survey" (blue). The "Faculty Login" button is highlighted. The main content area is titled "Faculty Login" and contains the following fields and buttons:

- Name :
- Faculty ID :
- Course :
- Semester :
-
-

4. Admin Landing Page:



5. Alumni Landing Page:



A screenshot of a web application window titled "Alumni Login". The window has a standard title bar with a minimize icon, a maximize icon, and a close icon. On the left side, there is a vertical sidebar containing five buttons: "Student Login" (pink), "Faculty Login" (light green), "Alumni Login" (red, which is highlighted), "Admin Login" (light green), and "Survey" (blue). The main content area of the window is titled "Alumni Login" and contains four input fields with labels: "Name :", "Company ID :", "Company Name:", and "Company Location :". Below these input fields, there are three buttons: "Download Transcripts", "Update Information", and "Give feedback".

Alumni Login

Student Login

Faculty Login

Alumni Login

Admin Login

Survey

Name :

Company ID :

Company Name:

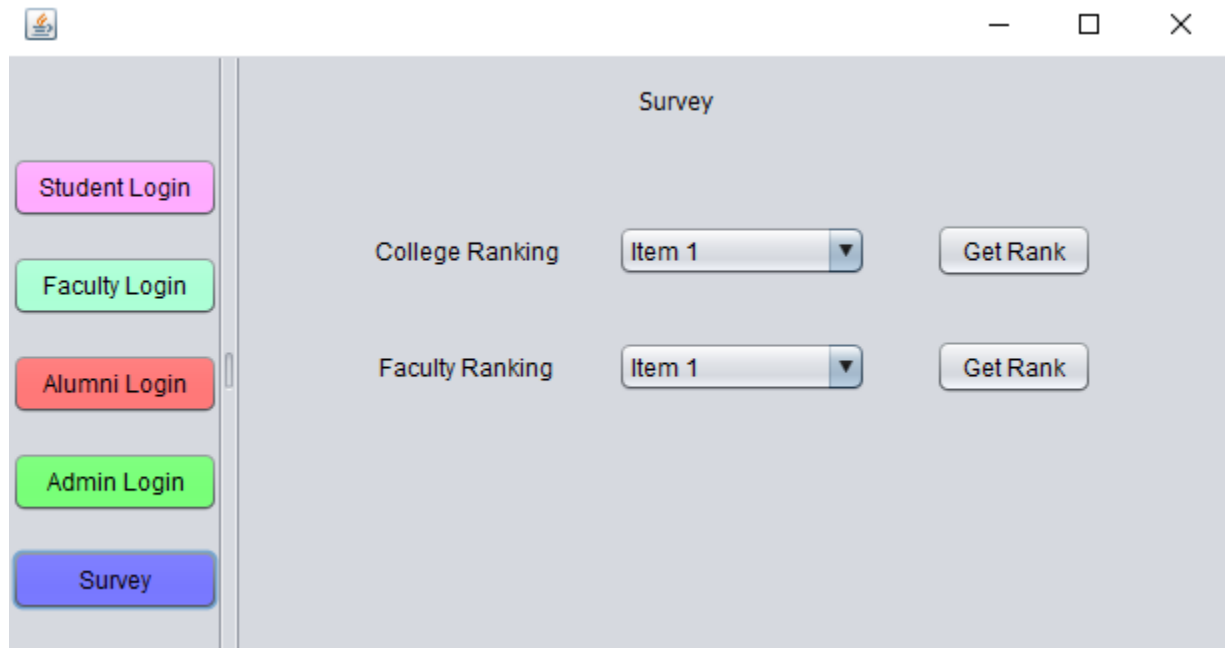
Company Location :

Download Transcripts

Update Information

Give feedback

6. Dashboard Options:



The screenshot shows a web application window with a title bar containing a small icon and standard window controls (minimize, maximize, close). The main content area is titled "Survey" and features a vertical sidebar on the left with five buttons: "Student Login" (pink), "Faculty Login" (light green), "Alumni Login" (red), "Admin Login" (green), and "Survey" (blue). The main area contains two rows of form elements. The first row is labeled "College Ranking" and includes a dropdown menu with "Item 1" selected and a "Get Rank" button. The second row is labeled "Faculty Ranking" and includes a similar dropdown menu with "Item 1" selected and a "Get Rank" button.

Survey		
College Ranking	Item 1	Get Rank
Faculty Ranking	Item 1	Get Rank

7. Reports for Reference:

