

Use Case 1:

Use Case Name	Log in/Log out/Register
Description	Enables a student to log in to their account, log out, or register a new account.
Actor	Student
Preconditions	The user has access to the system.
Main Flow	<ol style="list-style-type: none">1. The user navigates to the login or registration page.2. If registering, the user enters their details (e.g., name, email, password).3. If logging in, the user provides their credentials.4. The system authenticates the user.5. Upon successful authentication, the user gains access to their account.6. For logout, the user clicks the "Log out" option, and the system ends the session
Postconditions	The user is registered, logged in, or logged out.

Use Case 2:

Use Case Name	Add Information
Description	Enables the admin to add universities, programs, or scholarships to the system.
Actor	Admin
Preconditions	The admin is logged in and has access to the "Add Information" section.
Main Flow	<ol style="list-style-type: none">1. The admin navigates to the "Add Information" section.2. The admin provides details about the item to add (e.g., university name, program description).3. The system validates the information.4. The system saves the new information.
Postconditions	The new item is added to the system and visible to users.

Use Case 3:

Use Case Name	Search and View Search Results
Description	Enables the student to search for universities, programs, or resources and view detailed information about the search results.
Actor	Student
Preconditions	The student is logged in and has performed a search.
Main Flow	<ol style="list-style-type: none">1. The student enters keywords or filters for their search.2. The system retrieves relevant results.3. The student views the list of search results.4. The user clicks on a search result.5. The system fetches detailed information.6. The user interacts with the displayed details.
Postconditions	The user views a list of results based on the search criteria and reviews detailed information about the selected result.

Use Case 5:

Use Case Name	Delete Information
Description	Allows the admin to delete a university, program, scholarship, or user profile.
Actor	Admin
Preconditions	The admin is logged in and has appropriate permissions.
Main Flow	<ol style="list-style-type: none">1. The admin selects the "Delete" option.2. The system displays a list of items (e.g., universities, programs, etc.).3. The admin selects the item to delete.4. The system confirms the action.5. The system deletes the selected item.
Postconditions	The selected item is deleted from the system.

Use Case 6:

Use Case Name	Update Information
Description	Allows the admin to update existing details of a university, program, or scholarship.
Actor	Admin
Preconditions	The admin is logged in and selects an existing item to update.
Main Flow	<ol style="list-style-type: none">1. The admin navigates to the "Update Information" section.2. The system displays the current details.3. The admin modifies the details.4. The system validates the changes.5. The system saves the updated information.
Postconditions	The selected item is updated with the new details.

Use Case 7:

Use Case Name	View Detailed Information
Description	Allows a user to view detailed information about universities, programs, scholarships, or housing.
Actor	Student
Preconditions	The user has performed a search or selected an item.
Main Flow	<ol style="list-style-type: none">1. The user selects an item to view details.2. The system retrieves and displays the detailed information.3. The user interacts with the information (e.g., scrolling, viewing images).
Postconditions	The user reviews the detailed information.

Use Case 8:

Use Case Name	Report
Description	Allows the student to report issues or provide feedback regarding the application or content.
Actor	Student
Preconditions	The student is logged in and encounters an issue.
Main Flow	<ol style="list-style-type: none">1. The user navigates to the "Report" section.2. The user enters details about the issue or feedback.3. The system validates and submits the report.4. The admin team reviews the report.
Postconditions	The issue or feedback is submitted for review.