
1. Core User & Profile Management

UC-CORE-01: Register for Account

Use Case Attribute	Description
Actors	Student, Alumni
Description	Allows a new user to create a system account which will await administrator approval.
Preconditions	User does not have an existing account.
Main Flow	1. User selects "Register." 2. User chooses their role (Student/Alumni). 3. System presents the appropriate registration form. 4. User enters required details and submits. 5. System validates data and creates a user account with "Pending Approval" status. 6. System displays a confirmation message.
Postconditions	A new user account is created with "Pending Approval" status.

Alternative Flows	Email/ID Exists: System shows an error and prompts user to log in.
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UC-CORE-02: Login to System

Use Case Attribute	Description
Actors	Student, Alumni, Faculty Admin, Super Admin
Description	Allows a registered and approved user to securely access their account.
Preconditions	User must have an "Approved" account.
Main Flow	1. User enters their registered email and password. 2. User submits the credentials. 3. System validates credentials and account status. 4. System establishes a secure session and redirects to the user's dashboard.
Postconditions	User is authenticated and has an active session.
Alternative Flows	Invalid Credentials: System displays an error. Account Not Approved/Suspended: System displays an account status message.

UC-CORE-03: Logout

Use Case Attribute	Description
Actors	Student, Alumni, Faculty Admin, Super Admin
Description	Allows a logged-in user to securely end their session.
Preconditions	User must be logged in.
Main Flow	1. User clicks the "Logout" button. 2. System terminates the user's session and redirects to the homepage.
Postconditions	The user's session is destroyed.
Alternative Flows	None.

UC-CORE-04: Update Profile

Use Case Attribute	Description
Actors	Student, Alumni
Description	Allows users to edit and update their personal and professional information.
Preconditions	User must be logged in.
Main Flow	1. User navigates to their profile and clicks "Edit Profile." 2. System displays fields in an editable form. 3. User makes changes and saves. 4. System validates and updates the information.
Postconditions	The user's profile information is updated.
Alternative	Invalid Data: System displays an error for invalid input.

Flows	
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UC-CORE-05: Change Password

Use Case Attribute	Description
Actors	Student, Alumni, Faculty Admin, Super Admin
Description	Allows a logged-in user to change their account password.
Preconditions	User must be logged in.
Main Flow	1. User navigates to "Account Settings." 2. User enters current password and a new password with confirmation. 3. System validates and updates the password.
Postconditions	The user's account password is updated.
Alternative Flows	Incorrect Current Password: System displays an error.

UC-CORE-06: Reset Password

Use Case Attribute	Description
Actors	Student, Alumni, Faculty Admin, Super Admin
Description	Allows a user who has forgotten their password to reset it via email.
Preconditions	User must be logged out and know their registered email.
Main Flow	1. User clicks "Forgot Password." 2. User enters their registered email. 3. System sends a password reset link. 4. User follows link, enters a new password, and confirms.
Postconditions	The user's account password is changed.
Alternative Flows	Email Not Found: System displays a generic message.

UC-CORE-07: View Own Profile

Use Case Attribute	Description
Actors	Student, Alumni, Faculty Admin, Super Admin
Description	Allows any logged-in user to view their own profile information as others see it.
Preconditions	User must be logged in.
Main Flow	User navigates to their profile page, and the system displays their profile data.
Postconditions	The user has viewed their profile.
Alternative Flows	None.

UC-CORE-08: Delete Own Account

Use Case Attribute	Description
Actors	Student, Alumni
Description	Allows a user to permanently delete their own account and associated data.
Preconditions	User must be logged in.
Main Flow	1. User navigates to Account Settings and selects "Delete Account." 2. System presents a confirmation warning. 3. User confirms by entering their password. 4. System validates password and permanently deletes the account.
Postconditions	All personal data for the user is removed.
Alternative Flows	Incorrect Password: System displays an error.

UC-CORE-09: Manage Notification Preferences

Use Case Attribute	Description
Actors	Student, Alumni, Faculty Admin, Super Admin
Description	Allows a user to control which email or in-app notifications they receive.
Preconditions	User must be logged in.
Main Flow	1. User navigates to Notification settings. 2. User checks/unchecks boxes for various notification types. 3. User saves preferences.
Postconditions	System only sends notifications aligning with user's settings.
Alternative Flows	None.

UC-CORE-10: Manage Profile Privacy Settings

Use Case Attribute	Description
Actors	Student, Alumni
Description	Allows a user to control the visibility of their profile to other users.
Preconditions	User must be logged in.
Main Flow	1. User navigates to Privacy settings. 2. User adjusts settings (e.g., Profile Visibility: Public/Hidden) and saves.
Postconditions	The system enforces the user's privacy preferences.
Alternative Flows	None.

2. Student Features & Experience

UC-STU-01: Request Help from Alumni

Use Case Attribute	Description
Actors	Student
Description	Allows a student to create a formal request for help (Financial Aid, Physical Aid, Mentorship).
Preconditions	Student must be logged in.
Main Flow	1. Student navigates to "Request Aid". 2. Student selects aid type and fills out a form detailing their need. 3. Student can optionally target the request to a specific faculty. 4. Student submits the request.
Postconditions	A new aid request is created and visible to the relevant alumni.
Alternative Flows	None.

UC-STU-02: Manage Own Aid Requests

Use Case Attribute	Description
Actors	Student
Description	Allows a student to view the status of their submitted requests and withdraw them.
Preconditions	Student is logged in and has submitted at least one aid request.
Main Flow	1. Student navigates to "My Requests". 2. System displays requests and their statuses. 3. Student can select a "Pending" request and click "Withdraw Request."
Postconditions	The selected pending request is removed.
Alternative Flows	Attempting to withdraw a "Completed" request is disallowed.

UC-STU-03: Search Alumni Directory

Use Case Attribute	Description
Actors	Student

Description	Enables students to find alumni based on specific criteria.
Preconditions	Student must be logged in.
Main Flow	1. Student navigates to "Alumni Directory." 2. Student enters search criteria (name, industry, faculty). 3. System returns a list of matching alumni profiles.
Postconditions	Student has access to a filtered list of alumni.
Alternative Flows	No results found; system displays a message.

UC-STU-04: Rate & Review Alumni

Use Case Attribute	Description
Actors	Student
Description	Allows a student to provide feedback on an alumnus after a help request is completed.
Preconditions	An aid request initiated by the student must be marked "Completed."
Main Flow	1. Student receives a prompt to leave feedback. 2. Student provides a star rating (1-5) and optional written comments. 3. Student submits the feedback.
Postconditions	A new rating is added to the alumnus's record.
Alternative Flows	None.

UC-STU-05: Attend Event/Webinar

Use Case Attribute	Description
Actors	Student, Alumni
Description	Allows users to view and register for events posted by alumni.
Preconditions	User is logged in.
Main Flow	1. User navigates to the "Events" page. 2. User clicks on an event for details. 3. User clicks an external registration link and is redirected.
Postconditions	User is navigated to the external event registration platform.
Alternative Flows	None.

UC-STU-06: View Accepted Aid Offer

Use Case Attribute	Description
Actors	Student

Description	Allows a student to see that their aid request has been accepted and view the helper's details.
Preconditions	An alumnus must have accepted one of the student's aid requests.
Main Flow	1. Student receives a notification. 2. Student navigates to "My Requests." 3. System shows the request status as "Completed" and displays the name and contact info of the alumnus.
Postconditions	The student can now coordinate with the alumnus offline.
Alternative Flows	None.

3. Alumni Features & Engagement

UC-ALM-01: Respond to Help Requests

Use Case Attribute	Description
Actors	Alumni
Description	Allows an alumnus to view and accept a student's request for help.

Preconditions	Alumnus must be logged in and verified.
Main Flow	1. Alumnus navigates to "Student Requests" dashboard. 2. Alumnus selects a request to view details. 3. Alumnus clicks "Accept Request." 4. System changes status to "Completed" and reveals student contact details.
Postconditions	The help request is fulfilled and hidden from others.
Alternative Flows	Request Already Accepted: System displays a "Request no longer available" message.

UC-ALM-02: Declare Support Capabilities

Use Case Attribute	Description
Actors	Alumni
Description	Enables alumni to specify the types of help they are willing to provide.
Preconditions	Alumnus must be logged in.
Main Flow	1. Alumnus navigates to their "Edit Profile" page. 2. Alumnus checks boxes for areas they can help in (e.g., "Mentorship"). 3. Alumnus saves their profile.
Postconditions	The alumnus's support preferences are updated.
Alternative Flows	None.

UC-ALM-03: Host Event / Post News

Use Case Attribute	Description
Actors	Alumni
Description	Allows alumni to create event listings or post job opportunities.
Preconditions	Alumnus must be logged in.
Main Flow	1. Alumnus navigates to "Post an Event/Job." 2. Alumnus fills out a form with details. 3. Alumnus submits the posting.
Postconditions	A new event or opportunity is visible to students.
Alternative Flows	None.

UC-ALM-04: Join Faculty Alumni Group

Use Case Attribute	Description
Actors	Alumni

Description	Allows an alumnus to request membership in a specific faculty's alumni group.
Preconditions	Alumnus must be logged in.
Main Flow	1. Alumnus navigates to "Faculty Groups." 2. Alumnus selects a faculty and clicks "Request to Join." 3. System sends a request to the Faculty Admin.
Postconditions	A membership request is logged and awaits approval.
Alternative Flows	Already a Member/Pending: System prevents duplicate requests.

UC-ALM-05: Apply for Alumni Verification

Use Case Attribute	Description
Actors	Alumni
Description	Process for alumni to get a "Verified" badge on their profile.
Preconditions	Alumnus must be logged in.
Main Flow	1. Alumnus navigates to profile and selects "Get Verified." 2. System displays a form to upload verification documents. 3. Alumnus uploads and submits.
Postconditions	A verification request is sent to the administration.
Alternative Flows	None.

UC-ALM-06: Reject Help Request

Use Case Attribute	Description
Actors	Alumni
Description	Allows an alumnus to decline or ignore a help request.
Preconditions	Alumnus is viewing a "Pending" help request.
Main Flow	Alumnus views the details of a help request, determines they cannot fulfill it, and navigates away.
Postconditions	The request remains available for other alumni.
Alternative Flows	None.

UC-ALM-07: Edit/Delete Own Event or Job Posting

Use Case Attribute	Description
Actors	Alumni
Description	Allows an alumnus to modify or remove an event or job opportunity they posted.
Preconditions	Alumnus must be the creator of the post.

Main Flow	1. Alumnus navigates to "My Postings." 2. Alumnus selects an "Edit" or "Delete" option next to a posting. 3. System either presents the form for editing or confirms deletion.
Postconditions	The posting is either updated or removed.
Alternative Flows	None.

UC-ALM-08: Leave Faculty Group

Use Case Attribute	Description
Actors	Alumni
Description	Allows an alumnus to voluntarily remove themselves from a faculty alumni group.
Preconditions	Alumnus must be a member of at least one group.
Main Flow	1. Alumnus navigates to "My Groups." 2. Alumnus clicks "Leave Group" and confirms.
Postconditions	The alumnus no longer receives notifications for that group.
Alternative Flows	None.

4. Community, Content & Interaction

UC-COMM-01: Create Forum Post

Use Case Attribute	Description
Actors	Student, Alumni
Description	Allows users to start a new discussion thread.
Preconditions	User must be logged in.
Main Flow	User navigates to Forums, clicks "Create New Post," enters a title and content, and submits.
Postconditions	A new discussion thread is created.
Alternative Flows	None.

UC-COMM-02: Reply to Forum

Use Case Attribute	Description
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Actors	Student, Alumni
Description	Allows users to add comments to an existing forum post.
Preconditions	User must be logged in.
Main Flow	User views a forum post, types a reply, and submits.
Postconditions	A new comment is added.
Alternative Flows	None.

UC-COMM-03: Share Files in Forums

Use Case Attribute	Description
Actors	Student, Alumni
Description	Allows a user to attach a file to their forum post.
Preconditions	User is creating or editing a post.
Main Flow	User clicks "Attach File," selects a file, and uploads it.
Postconditions	A file is associated with the post.
Alternative Flows	Invalid File Type/Size: System displays an error.

UC-COMM-04: Initiate Secure Message

Use Case Attribute	Description
Actors	Student, Alumni
Description	Allows a user to send a private, in-system message to another user.
Preconditions	User must be logged in.
Main Flow	1. User views another's profile and clicks "Send Message." 2. User types a message and clicks "Send." 3. System stores the message and notifies the recipient.
Postconditions	A private message is sent and stored.
Alternative Flows	Messaging disabled: The "Send Message" button is not shown.

UC-USER-09: Edit/Delete Own Forum Post

Use Case Attribute	Description
Actors	Student, Alumni
Description	Allows a user to modify or remove a forum post they created.

Preconditions	User must be the author of the post.
Main Flow	1. User navigates to their post. 2. System displays "Edit" and "Delete" options. 3. User selects an action and confirms. 4. System updates or removes the post.
Postconditions	The forum post is updated or removed.
Alternative Flows	None.

5. Content Viewing & Search

UC-VIEW-01: View Public Profile (Alumni)

Use Case Attribute	Description
Actors	Student
Description	Allows a student to view the public details of an alumnus's profile.
Preconditions	Student must be logged in.
Main Flow	1. Student finds an alumnus in the Directory and clicks their name. 2. System displays the public profile details.

Postconditions	The student has viewed the profile.
Alternative Flows	Profile is Private: System displays a message.

UC-VIEW-02: View Events Calendar

Use Case Attribute	Description
Actors	Student, Alumni
Description	Allows users to browse all upcoming events and workshops.
Preconditions	User is logged in.
Main Flow	User navigates to the "Events" page, and the system displays all events.
Postconditions	User is informed about upcoming events.
Alternative Flows	None.

UC-VIEW-03: Search Platform Content

Use Case Attribute	Description
Actors	Student, Alumni
Description	Allows users to perform a global search across modules.
Preconditions	User must be logged in.
Main Flow	User enters a keyword into a global search bar, and the system displays a categorized results page.
Postconditions	User is presented with content relevant to their query.
Alternative Flows	No Results: System displays a "No results found" message.

6. Faculty Admin Features

UC-FADM-01: Moderate Faculty Content

Use Case Attribute	Description
Actors	Faculty Admin

Description	Enables management and removal of inappropriate content within their faculty's scope.
Preconditions	User must be a Faculty Admin.
Main Flow	1. Admin browses content targeted to their faculty. 2. Admin identifies an inappropriate post and selects a "Delete" option. 3. System removes content.
Postconditions	The content is removed from public view.
Alternative Flows	None.

UC-FADM-02: Approve Alumni Group Membership

Use Case Attribute	Description
Actors	Faculty Admin
Description	Allows approval or denial of alumni requests to join their faculty group.
Preconditions	Faculty Admin is logged in; pending requests exist.
Main Flow	1. Admin navigates to "Group Membership Requests." 2. Admin reviews a profile and clicks "Approve."
Postconditions	The alumnus becomes a member of the group.
Alternative Flows	Deny Request: Admin clicks "Deny."

UC-FADM-03: View Faculty Engagement Reports

Use Case Attribute	Description
Actors	Faculty Admin
Description	Allows Faculty Admin to view analytics specific to their faculty.
Preconditions	Faculty Admin must be logged in.
Main Flow	Admin navigates to the "Reports" section, and the system displays key metrics for their faculty.
Postconditions	Admin has insight into their faculty's engagement.
Alternative Flows	None.

UC-FADM-04: Verify Alumni (Faculty Level)

Use Case Attribute	Description
Actors	Faculty Admin
Description	Allows processing of verification requests for alumni from their faculty.
Preconditions	Pending verification requests exist.
Main Flow	1. Admin navigates to "Alumni Verification" queue. 2. Admin reviews documentation and clicks "Approve Verification."
Postconditions	The alumnus is marked as verified.
Alternative Flows	Reject Verification: Admin rejects the request.

UC-MOD-01: Moderate Individual Forum Comment

Use Case Attribute	Description
Actors	Faculty Admin, Super Admin
Description	Allows an admin to remove a single a comment without deleting the entire post.
Preconditions	Admin is viewing a forum thread.
Main Flow	Admin identifies an inappropriate comment, clicks a "Delete" option specific to that comment, and confirms.
Postconditions	The comment is no longer visible.
Alternative Flows	None.

7. Super Admin Features & Platform Management

UC-SADM-01: Manage All User Accounts

Use Case Attribute	Description
Actors	Super Admin
Description	Provides full CRUD control over all system user accounts.
Preconditions	Super Admin must be logged in.
Main Flow	Admin navigates to the "User Management" panel and can search, filter, view, create, edit, or delete any user account.
Postconditions	The user database is modified per the admin's action.
Alternative Flows	None.

UC-SADM-02: Approve/Reject Student & Alumni Registrations

Use Case Attribute	Description
Actors	Super Admin
Description	The final gatekeeping function for all new system users.
Preconditions	Super Admin must be logged in.
Main Flow	1. Admin navigates to "Pending Registrations". 2. Admin reviews a new user's details and clicks "Approve."

Postconditions	A new user is granted access.
Alternative Flows	Reject User: Admin clicks "Reject," and the pending account is deleted.

UC-SADM-03: Suspend/Ban User

Use Case Attribute	Description
Actors	Super Admin
Description	Allows the Super Admin to revoke a user's access for rule violations.
Preconditions	Super Admin must be logged in.
Main Flow	1. Admin locates a user's profile and clicks "Suspend User." 2. System changes the user's status to "Suspended."
Postconditions	The user's access is revoked.
Alternative Flows	Un-ban User: Admin can reverse the suspension.

UC-SADM-04: Post UOC-wide Announcements

Use Case Attribute	Description
Actors	Super Admin
Description	Enables broadcasting important news to all users.
Preconditions	Super Admin must be logged in.
Main Flow	Admin navigates to "Announcements," creates a new announcement, and publishes it.
Postconditions	A global announcement is visible to all users.
Alternative Flows	Admin can edit or delete existing announcements.

UC-SADM-05: Generate University-wide Reports

Use Case Attribute	Description
Actors	Super Admin
Description	Allows viewing of high-level analytics for the entire platform.
Preconditions	Super Admin must be logged in.
Main Flow	Admin navigates to the "Analytics Dashboard," where the system displays key metrics.
Postconditions	Super Admin has a comprehensive overview of platform activity.
Alternative Flows	None.

UC-SADM-06: Manage System Categories

Use Case Attribute	Description
Actors	Super Admin
Description	Allows configuring dynamic lists used in the system.
Preconditions	Super Admin must be logged in.
Main Flow	1. Admin navigates to "System Settings." 2. Admin selects a category (e.g., "Aid Types") and can add, edit, or delete items.
Postconditions	The system's selectable options are updated.
Alternative Flows	None.

UC-SADM-07: Moderate All Platform Content

Use Case Attribute	Description
Actors	Super Admin
Description	Gives ultimate authority to edit or delete any content on the platform.

Preconditions	Super Admin must be logged in.
Main Flow	Admin views any content and uses universal moderation tools to edit or delete it.
Postconditions	The content is modified or removed.
Alternative Flows	None.

UC-SADM-08: Edit Any User Profile (as Admin)

Use Case Attribute	Description
Actors	Super Admin
Description	Allows a Super Admin to directly modify any user's profile information.
Preconditions	Super Admin must be logged in.
Main Flow	1. Admin navigates to "User Management," selects a user, and clicks "Edit Profile." 2. Admin makes changes and saves.
Postconditions	The target user's profile data is updated.
Alternative Flows	None.

UC-SADM-09: View Platform Analytics Dashboard

Use Case Attribute	Description
Actors	Super Admin
Description	Provides a high-level, visual overview of key platform metrics.
Preconditions	Super Admin must be logged in.
Main Flow	Admin logs in and is directed to the main dashboard where the system displays visual charts and KPIs.
Postconditions	The Super Admin has an immediate understanding of platform activity.
Alternative Flows	Admin can filter the dashboard view by date.

UC-SADM-10: View System Activity Log

Use Case Attribute	Description
Actors	Super Admin
Description	Allows viewing a log of important system and user actions for auditing.
Preconditions	Super Admin must be logged in.
Main Flow	Admin navigates to the "Audit Log" panel, where the system displays a filterable, time-stamped log of key events.
Postconditions	Super Admin has full visibility over significant actions performed.
Alternative Flows	None.

UC-SADM-11: Export User Data

Use Case Attribute	Description
Actors	Super Admin
Description	Allows the Super Admin to export user data into a CSV file.
Preconditions	Super Admin must be logged in.
Main Flow	1. Admin navigates to "User Management." 2. Admin applies filters and clicks "Export to CSV."
Postconditions	A CSV file containing the requested data is downloaded.
Alternative Flows	None.

UC-SADM-12: Manage Faculty Admin Users

Use Case Attribute	Description
Actors	Super Admin

Description	Allows the Super Admin to grant, manage, and revoke Faculty Admin privileges.
Preconditions	Super Admin must be logged in.
Main Flow	1. Admin navigates to "Administrator Management." 2. Admin can promote a user to Faculty Admin or revoke existing privileges.
Postconditions	The designated user's administrative privileges are modified.
Alternative Flows	None.

UC-SADM-13: Restore Deleted Content (Soft Delete)

Use Case Attribute	Description
Actors	Super Admin
Description	Allows a Super Admin to restore content that was previously soft-deleted.
Preconditions	Content must have been "soft-deleted."
Main Flow	1. Admin navigates to a "Recycle Bin" panel. 2. Admin locates the item and clicks "Restore."
Postconditions	The content is restored to its original location.
Alternative Flows	Permanent Deletion: Admin can permanently delete the item.