



Project Report

Only for course Teacher						
		Needs Improvement	Developing	Sufficient	Above Average	Total Mark
Allocate mark & Percentage		25%	50%	75%	100%	25
Understanding	7					
Implementation	8					
Report Writing	10					
Total obtained mark						
Comments						

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Project : AlumniConnect : Next-Gen Relationship & Fundraising Suite

Introduction

In the rapidly evolving landscape of educational networking and alumni engagement, maintaining meaningful connections between graduates, current students, and educational institutions has become increasingly challenging. The proposed AlumniConnect: Next-Gen Relationship & Fundraising Suite is an innovative platform designed to bridge this gap by creating a comprehensive ecosystem that fosters professional networking, mentorship opportunities, fundraising initiatives, and community building among alumni and students.

This advanced system encompasses a wide range of features aimed at strengthening institutional bonds, facilitating career development, and supporting fundraising efforts while prioritizing user experience, data security, and meaningful relationship building.

Objectives

The primary objective of AlumniConnect: Next-Gen Relationship & Fundraising Suite is to establish a comprehensive, technology-driven ecosystem that fundamentally transforms how educational institutions cultivate and maintain relationships with their alumni community while simultaneously supporting current students' academic and professional development journey. This platform represents a paradigm shift from traditional, fragmented alumni engagement approaches to an integrated, dynamic system that creates lasting value for all stakeholders involved.

At its core, AlumniConnect aims to bridge the gap between academic achievement and professional success by creating meaningful pathways for knowledge transfer, career mentorship, and professional networking. The system recognizes that alumni represent one of an institution's most valuable assets - not merely as potential donors, but as repositories of industry knowledge, professional experience, and real-world insights that can significantly enhance the educational experience for current students. By facilitating structured interactions between these two groups, the platform creates a sustainable ecosystem where knowledge flows bidirectionally, benefiting

both seasoned professionals seeking to give back and students hungry for practical guidance and industry connections.

The platform's fundraising objectives extend beyond simple donation collection to encompass relationship building and transparent impact communication. AlumniConnect seeks to transform the traditional fundraising model by creating ongoing engagement opportunities that help alumni understand and connect with institutional needs, see the direct impact of their contributions, and feel genuinely involved in the institution's continued success. This approach recognizes that sustainable fundraising emerges from authentic relationships and shared vision rather than transactional interactions.

Furthermore, the system aims to address the common challenge of alumni disengagement that occurs naturally over time due to geographic dispersion, career demands, and life changes. By providing multiple touchpoints for engagement - from casual social interactions and professional networking to formal mentorship programs and fundraising initiatives - AlumniConnect ensures that alumni can remain connected to their alma mater in ways that align with their current life circumstances and interests.

The technical architecture of AlumniConnect is designed to support scalable growth while maintaining personalized user experiences. Advanced algorithms analyze user behavior, preferences, and engagement patterns to deliver customized content recommendations, suggest relevant networking opportunities, and facilitate meaningful connections. The platform incorporates modern security protocols to protect sensitive personal and financial information while ensuring seamless user experiences across all devices and platforms.

Key Features

- **User Registration and Authentication:** The system facilitates a comprehensive registration process for alumni, students, and administrators, ensuring secure access through robust multi-factor authentication mechanisms. Password recovery and account verification options enhance user convenience and security.
- **Comprehensive Profile Management:** Users can create detailed profiles showcasing their professional achievements, educational background, career interests, and networking preferences. The system allows for dynamic profile updates and privacy controls.
- **Dynamic Newsfeed System:** A personalized newsfeed displays relevant updates, announcements, job postings, and community activities tailored to user preferences and connections.

- **Advanced Search and Filtering:** Powerful search functionality allows users to find alumni, students, or content based on multiple criteria including graduation year, profession, location, interests, and expertise areas.
- **Event Management and Registration:** Comprehensive event platform for viewing, creating, and registering for alumni events, workshops, webinars, and networking sessions with automated notifications and calendar integration.
- **Fundraising Campaign Platform:** Integrated fundraising system enabling institutional campaigns, project-specific fundraising, and donation management with secure payment processing and progress tracking.
- **Mentorship Program Integration:** Structured mentorship system connecting experienced alumni with students and recent graduates, including matching algorithms and progress tracking tools.
- **Real-time Messaging System:** Secure, real-time communication platform enabling direct messaging between users, group conversations, and professional networking.
- **Help and Support Infrastructure:** Comprehensive support system with ticketing, FAQ resources, and direct communication channels for user assistance.
- **Feedback and Review Mechanism:** User feedback collection system for continuous platform improvement and event evaluation.
- **Advanced Security Framework:** Multi-layered security implementation including data encryption, secure authentication, regular security audits, and compliance with data protection regulations.

Scenario Writing

Scenario writing provides concrete examples of how users interact with the AlumniConnect system. These scenarios illustrate typical user journeys and system responses across various functionalities.

Scenario-1: Profile Management

Scenario Description:

- User requests profile creation/update
- System provides comprehensive profile form
- User enters professional and personal information
- System validates and saves profile data
- Profile management successful with confirmation

Scenario-2: Event Registration

Scenario Description:

- User browses available events
- System displays event details and availability
- User selects event and registers
- System processes registration and payment (if required)
- Registration confirmed with calendar integration

Scenario-3: Fundraising Campaign

Scenario Description:

- User accesses fundraising section
- System displays active campaigns
- User selects campaign and donation amount
- System processes secure payment
- Donation confirmed with receipt and acknowledgment

Scenario-4: Mentorship Enrollment

Scenario Description:

- User navigates to mentorship program
- System presents mentor/mentee options
- User completes enrollment form with preferences
- System matches users based on criteria
- Mentorship relationship established

Scenario-5: Search and Filter

Scenario Description:

- User initiates search for alumni/content
- System provides advanced filter options
- User applies specific search criteria
- System returns relevant, filtered results
- User connects or interacts with search results

These scenarios provide practical frameworks for understanding system behavior and can be utilized for testing, validation, and system refinement to ensure optimal user experience.

Stakeholder

The key stakeholders involved in the AlumniConnect system are:

1. **Admin:** System administrators with elevated privileges to manage the platform, oversee user accounts, moderate content, and provide technical support.
2. **Alumni:** Graduated individuals who use the system for networking, mentorship, event participation, fundraising contributions, and professional development.
3. **Student:** Current students who leverage the platform for career guidance, mentorship opportunities, networking, and accessing alumni resources.

User Profiles

User Profile 01: Admin

User Class	Notes On Characteristics	Requirement Implied
Type of user	Admin	Verification
Age Range	25-45	Verification
Frequency of Use	Daily	Performance, Operation, Acceptance
Mandatory	Yes	
Computer Experience	Experienced	Documentation
Education	Graduated, Undergraduate	
Goals	Ensure system integrity,manage users and campaigns	Resource, Performance, Security,Acceptance, Operation
Language Skills	English, Technical Language	
Number of Users	30-50	Performance,Operation, Acceptance, Portability
Training	May need some training, prefers efficient interfaces	Documentation
Other System Used	Possibly CRM or analytics dashboards	
Ways of Working	Full Support from system, admin dashboard required	Acceptance, Safety, Security, Operation, Maintenance, Portability

User Profile 02: Alumni

User Class	Notes On Characteristics	Requirement Implied
Type of user	Alumni	Verification
Age Range	25–65	Verification
Frequency of Use	Occasionally	Performance, Operation, Acceptance
Mandatory	No	
Computer Experience	Average to Advanced	Accessability
Education	Graduated	
Goals	Reconnect, Donate, Attend events	Resource, Performance, Security, Acceptance, Operation
Language Skills	English	
Number of Users	1000+	Performance, Operation, Acceptance, Portability
Training	No	
Other System Used	No	
Ways of Working	Occasionally use for networking or donations	Acceptance, Safety, Security, Operation, Maintenance, Portability

User Profile 03: Student

User Class	Notes On Characteristics	Requirement Implied
Type of user	Student	Verification
Age Range	18-25	Verification
Frequency of Use	Regular(during academic sessions)	Performance, Operation, Acceptance
Mandatory	No	
Computer Experience	High	User-friendly interface
Education	Undergraduate	
Goals	Gain mentorship, attend events, network with alumni	Resource, Performance, Security,Acceptance, Operation
Language Skills	English	
Number of Users	20000+	Performance,Operation, Acceptance, Portability
Training	No	
Other System Used	LMS,Academic Portals	
Ways of Working	Uses platform alongside academic tools as needed	Acceptance, Safety, Security, Operation, Maintenance, Portability

Scope

1. User Registration and Login:

- a. Objective:** Enable secure user onboarding and authentication for all user.
- b. Functionality:** Multi-step registration process with email verification, secure login mechanisms, password recovery options, and account activation workflows.

2. Profile Management:

- a. Objective:** Allow users to create comprehensive professional profiles.
- b. Functionality:** Detailed profile creation forms, photo uploads, professional history tracking, skills and interests management, privacy controls, and profile verification systems.

3. View Newsfeed:

- a. Objective:** Provide personalized content delivery and community updates.
- b. Functionality:** Algorithm-driven content curation, post creation and sharing, comment and reaction systems, content filtering, and engagement analytics.

4. Search and Filter:

- a. Objective:** Enable efficient discovery of alumni, students, and content.
- b. Functionality:** Advanced search algorithms, multiple filter categories, saved search preferences, search result ranking, and recommendation systems.

5. Event Registration:

- a. Objective:** Streamline event discovery and participation.
- b. Functionality:** Event calendar integration, registration management, payment processing, attendance tracking, and automated reminders.

6. Fundraising Campaign and Donation:

- a. Objective:** Facilitate institutional fundraising and donation management.
- b. Functionality:** Campaign creation tools, secure payment gateways, donation tracking, donor recognition systems, and impact reporting.

7. Mentorship and Enrollment:

- a. Objective:** Connect mentors and mentees for professional development.
- b. Functionality:** Matching algorithms, mentorship program management, progress tracking, communication tools, and program evaluation.

8. Messaging:

- a. Objective:** Enable secure communication between platform users.
- b. Functionality:** Real-time messaging, group conversations, file sharing, message encryption, and communication history.

9. Help and Support:

- a. Objective:** Provide comprehensive user assistance and issue resolution.
- b. Functionality:** Ticketing system, FAQ database, live chat support, video tutorials, and user feedback collection.

10. Feedback and Review:

- a. Objective:** Collect user feedback for continuous platform improvement.
- b. Functionality:** Event feedback forms, platform rating systems, suggestion collection, and feedback analysis tools.

11. Logout:

- a. Objective:** Ensure secure session termination and data protection.
- b. Functionality:** Secure logout processes, session management, automatic timeout features, and activity logging.

Feasibility Study

The AlumniConnect: Next-Gen Relationship & Fundraising Suite represents a comprehensive solution for modern alumni engagement challenges. This feasibility study evaluates the technical, operational, economic, and scheduling aspects of implementing this advanced platform.

1. Technical Feasibility:

- a. Technology Stack Compatibility:** The system will utilize modern web technologies including React.js frontend, Node.js backend, cloud databases, and mobile-responsive design frameworks.

b. Infrastructure Requirements: Cloud-based architecture ensuring scalability, reliability, and global accessibility with content delivery networks and data backup systems.

c. Integration Capabilities: API-based integration with existing institutional systems, payment gateways, email services, and social media platforms.

d. Security Implementation: Enterprise-grade security measures including SSL encryption, multi-factor authentication, and compliance with data protection regulations.

2. Operational Feasibility:

a. User Adoption Strategy: Comprehensive change management plan with user training, onboarding support, and gradual feature rollout to ensure smooth adoption.

b. Administrative Workflow: Streamlined administrative processes for user management, content moderation, and system maintenance with automated workflows where possible.

c. Scalability Planning: Architecture designed to accommodate growing user bases and expanding feature sets without performance degradation.

3. Economic Feasibility:

a. Development Investment: Initial development costs covering system design, development, testing, and deployment phases with consideration for ongoing maintenance and updates.

b. Return on Investment: Expected benefits include increased alumni engagement, enhanced fundraising capabilities, improved institutional reputation, and long-term revenue growth through alumni connections.

c. Cost-Benefit Analysis: Comprehensive analysis showing positive ROI within 2-3 years through increased donations, event participation, and institutional partnerships.

4. Scheduling Feasibility:

- a. Development Timeline:** Phased development approach over 12-18 months including planning, development, testing, and deployment phases.
- b. Critical Dependencies:** Integration requirements with existing systems, third-party service implementations, and regulatory compliance approvals.
- c. Risk Mitigation:** Contingency planning for potential delays, resource allocation flexibility, and agile development methodologies.

5. Security and Privacy Considerations:

- a. Data Protection:** Full compliance with GDPR, CCPA, and other relevant data protection regulations with user consent management and data retention policies.
- b. Financial Security:** PCI DSS compliance for payment processing with secure transaction handling and fraud prevention measures.

The feasibility study concludes that the AlumniConnect system is viable across all evaluated dimensions. The combination of modern technology, strategic implementation approach, and strong business case supports successful deployment and long-term sustainability.

Project Block Diagram

Block Diagram-1: Student

Block Diagram Student:

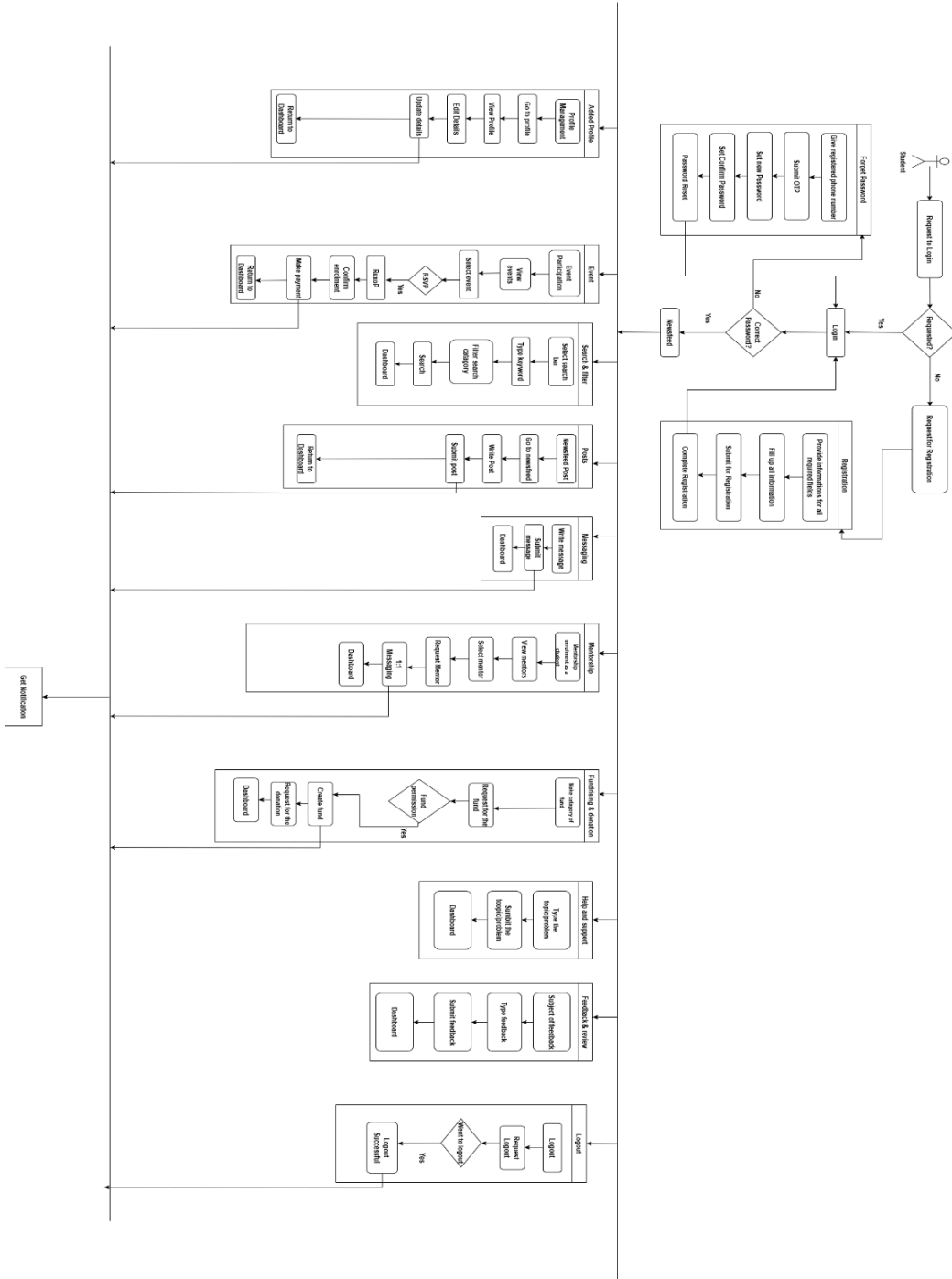


Figure-1: Block Diagram for Student

Block Diagram-2: Alumni

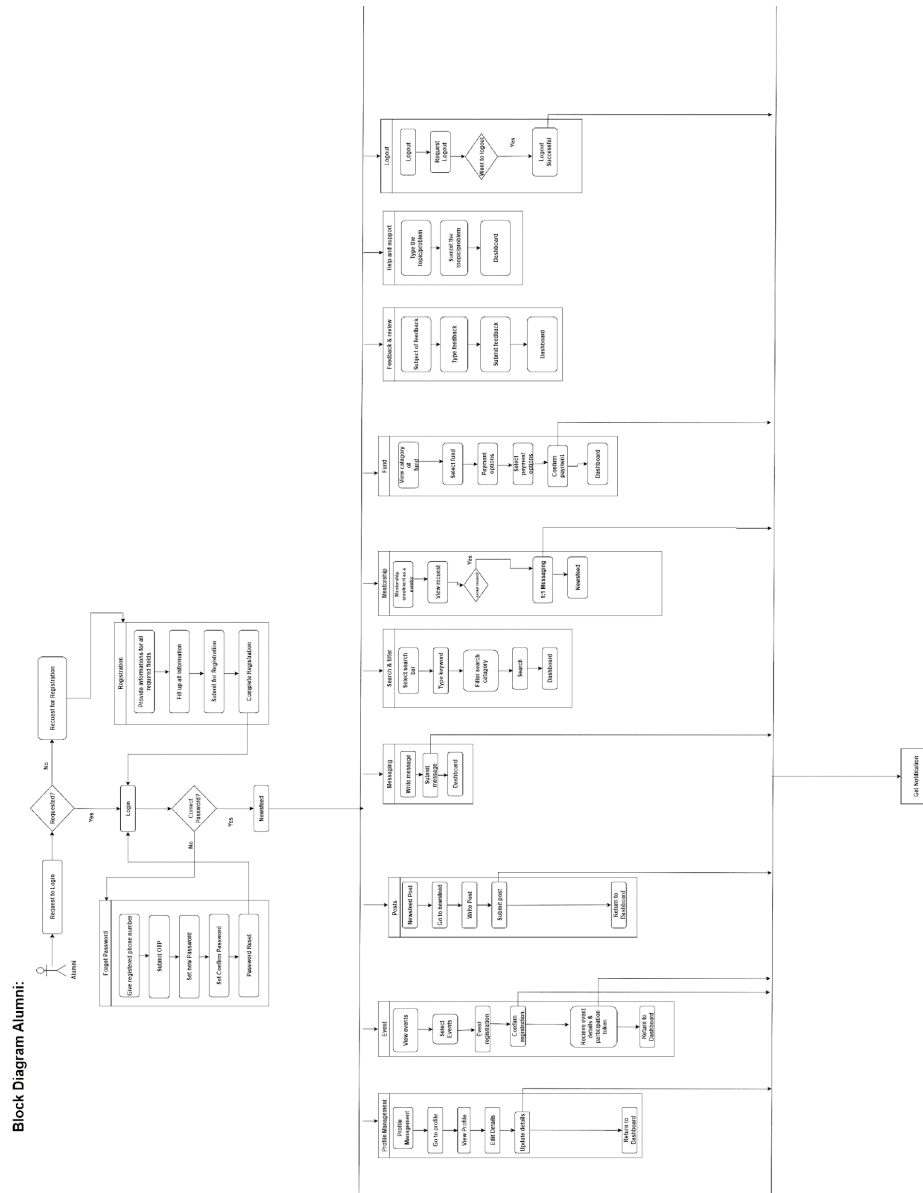


Figure-2: Block Diagram for Alumni

Block Diagram-3: Admin

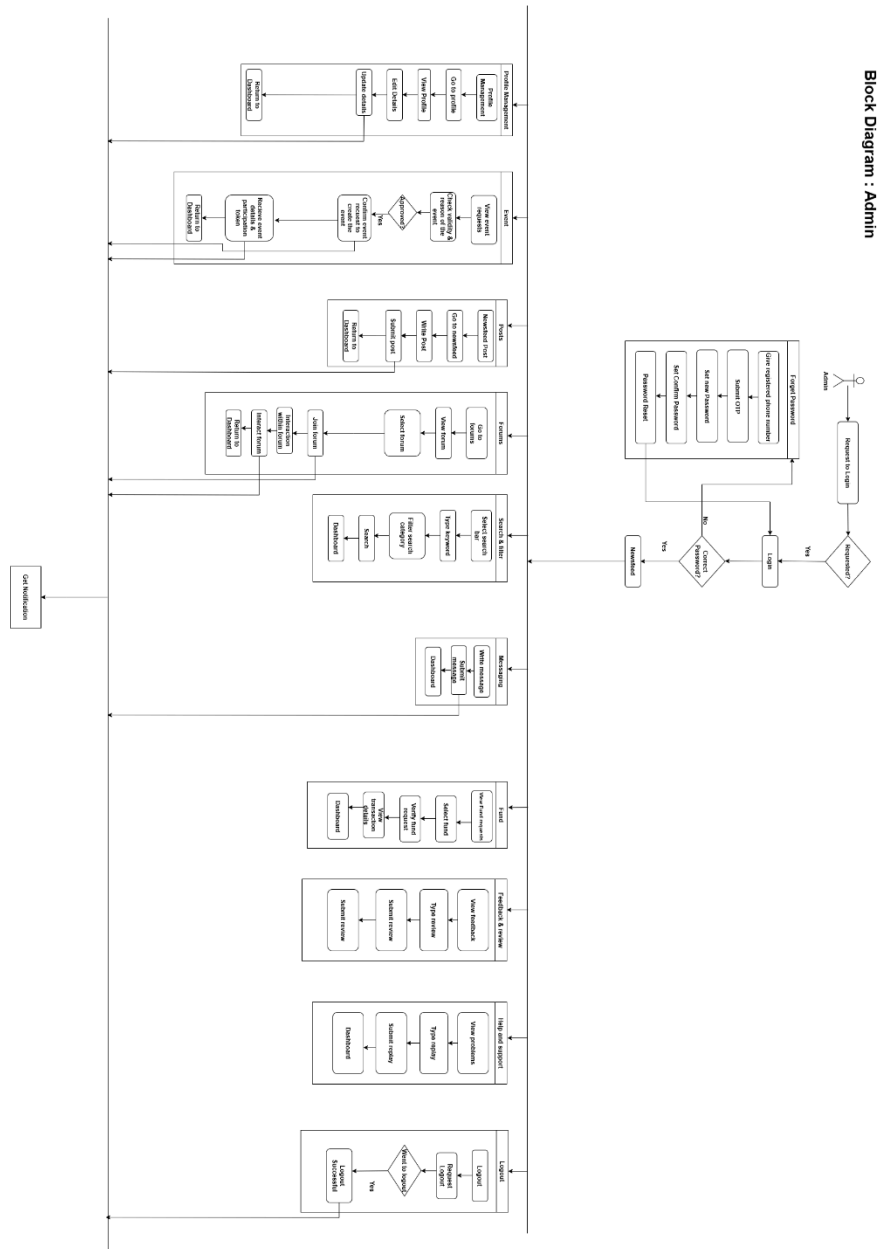


Figure-3: Block Diagram for Admin

Software Requirement Specification (SRS)

FR01	User Registration
Description	Students, alumni, and admins must register to access the CampusConnect platform.
Stakeholder	Student, Alumni, Admin

FR02	Login
Description	All users must log in using their credentials to access features of the CampusConnect system
Stakeholder	Student, Alumni, Admin

FR03	Profile Management
Description	Users can create and update personal and professional information in their profile.
Stakeholder	Student, Alumni

FR04	Event Registration
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Description	Users can view, register, and participate in events hosted on the platform.
Stakeholder	Student, Alumni

FR05	Fundraising Request
Description	Admins and alumni can create and manage fundraising campaigns with goals and descriptions.
Stakeholder	Alumni, Admin

FR06	Donate Fund
Description	Users can donate to campaigns using secure payment methods such as cards, PayPal, or bank transfer.
Stakeholder	Alumni, Student

FR07	Mentorship & Enrollment
Description	Students and alumni can enroll in mentorship programs and connect for 1:1 sessions.
Stakeholder	Student, Alumni

FR08	View Newsfeed
Description	Users can post updates, like, comment, and share on the newsfeed.

Stakeholder	Student, Alumni, Admin
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FR09	Search and Filter
Description	Users can search alumni by name, batch, degree, location, or interest using advanced filters.
Stakeholder	Student, Alumni

FR10	Message
Description	The system highlights top donors through badges or rankings on a leaderboard.
Stakeholder	Student, Alumni

FR11	Help & Support
Description	Users can configure visibility settings for their profile details, posts, and activity on the platform.
Stakeholder	Student, Alumni

FR12	Feedback & Review
Description	The system logs user activities (e.g., login times, edits, donations) for security and audit purposes.

Stakeholder	Admin
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FR13	Logout
Description	The system logs user activities (e.g., login times, edits, donations) for security and audit purposes.
Stakeholder	Admin

Use Case Diagram

AlumniConnect:Next Next Gen Relationship & Fundraising Suite

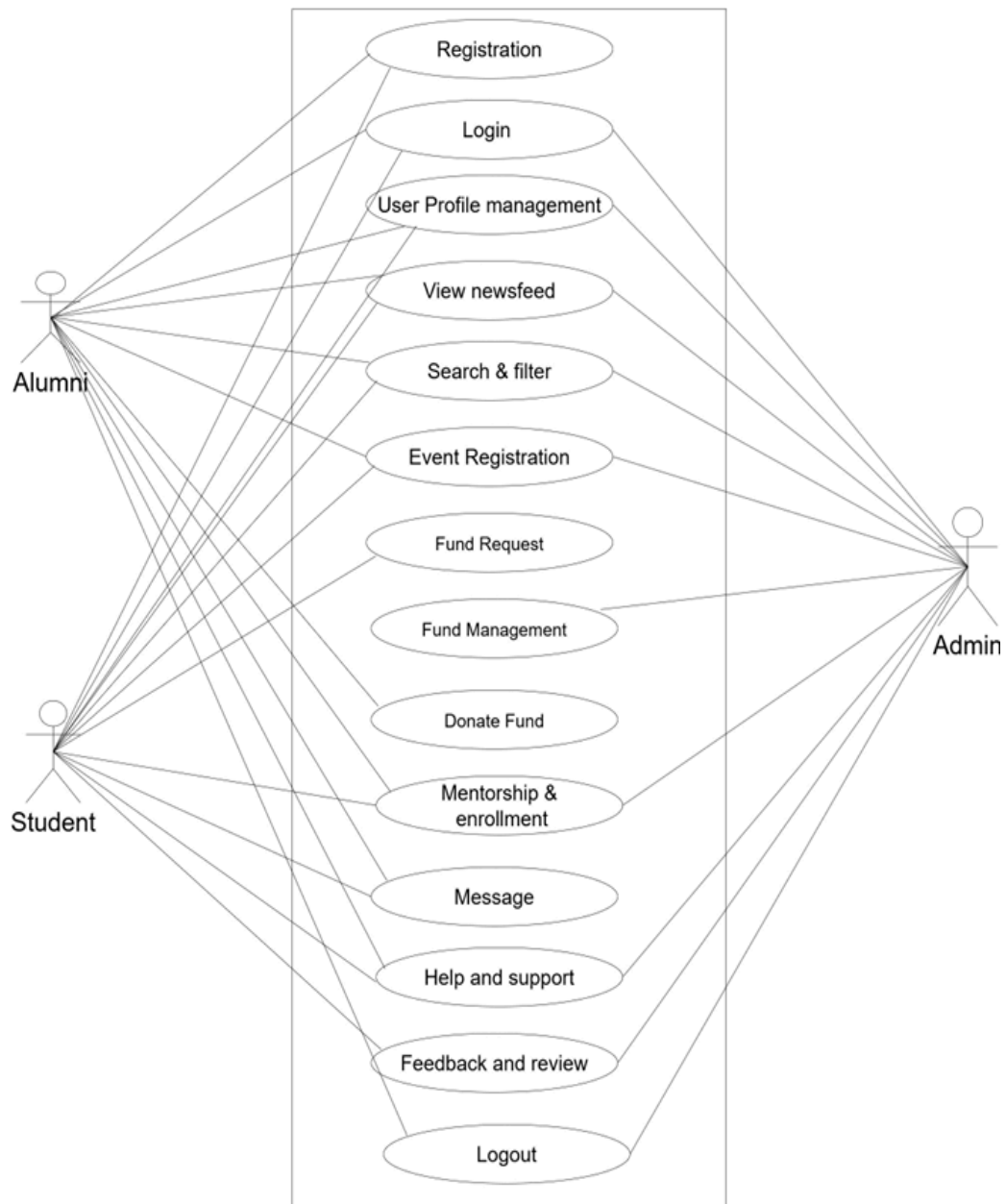


Fig: Use Case Diagram

User Case Description

Case Description-01: Registration

Use Case	Registration													
Goal	Allow new users to sign up into the system.													
Precondition	User must access AlumniConnect registration page.													
Success End Condition	Notification: "Successfully Registered"													
Failed End Condition	Notification: "Submission Not Successful”													
Primary Actors:	Alumni,Student													
Secondary Actors	None													
Trigger	User visits registration page to fill up.													
Description / Main Success Scenario	<table><tr><td>1.</td><td>Press "Register" button</td></tr><tr><td>2.</td><td>Provide registration form</td></tr><tr><td>3.</td><td>Enter information</td></tr><tr><td>4.</td><td>Password must match</td></tr><tr><td>5.</td><td>Press "Submit" button</td></tr><tr><td>6.</td><td>System saves the data and shows message "Successfully Registered"</td></tr></table>		1.	Press "Register" button	2.	Provide registration form	3.	Enter information	4.	Password must match	5.	Press "Submit" button	6.	System saves the data and shows message "Successfully Registered"
1.	Press "Register" button													
2.	Provide registration form													
3.	Enter information													
4.	Password must match													
5.	Press "Submit" button													
6.	System saves the data and shows message "Successfully Registered"													

Alternative Flows	2.1	System Error
		2.1.a: Try Again!
	2.2	Server Doesn't work
	2.3	Try Again Later
	2.4	Empty field
		2.4.a: Notify: "Please fill up required fields"
	2.5	Show Error Message
		2.5.1: Retry submission
Quality Requirements	Users should fill up all the details within 20 minutes.	

Case Description-02: Login

Use Case	Login
Goal	Users access the system by logging in.
Precondition	Users must have already registered.
Success End Condition	Notification: "Login Successful"
Failed End Condition	Notification: "Login Failed"
Primary Actors:	Alumni, Student
Secondary Actors	Admin
Trigger	User attempts to log into the system.

Description / Main Success Scenario		
	1.	Press "Login" button
	2.	Provide login credentials
	3.	Verify credentials
	4.	Show message "Login Successful"
Alternative Flows		
	2.1	Invalid credentials
		2.1.1: Show error
	2.2	Try Again
	2.3	Server Not Responding
Quality Requirements	Users must complete login within 10 minutes	

Case Description-03: Profile Management

Use Case	Profile Management
Goal	Add or update personal information in the account
Precondition	User must be logged in
Success End Condition	Notification: "Profile Info Saved"
Failed End Condition	Notification: "Profile Info Not Saved"
Primary Actors:	Alumni, Student
Secondary Actors	None
Trigger	User wants to add/update profile info

Description / Main Success Scenario	1.	Visit dashboard
	2.	Press "Edit Profile"
	3.	Enter/update information
	4.	Press "Save"
	5.	Show message "Profile Info Saved"
Alternative Flows	2.1	System Error
	2.2	Required fields empty
	2.3	Show notification "Please fill all required fields"
Quality Requirements	Must be done within 30 minutes	

Case Description-04: Newsfeed

Use Case	Newsfeed
Goal	Display updates from users, events, and admin posts
Precondition	User must be logged in
Success End Condition	Newsfeed loads correctly
Failed End Condition	Newsfeed fails to load
Primary Actors:	Alumni, Student
Secondary Actors	None
Trigger	User visits newsfeed page

Description / Main Success Scenario		
	1.	Click "Newsfeed"
	2.	Load latest updates
	3.	User views or interacts with content
Alternative Flows		
	2.1	Feed not loading
	2.2	Server error
	2.3	Show retry button
Quality Requirements	Load feed within 5 seconds	

Case Description-05: Search and Filter

Use Case	Search and Filter
Goal	Users can search alumni or content with filters
Precondition	Must be logged in
Success End Condition	Relevant results shown
Failed End Condition	No result or error message
Primary Actors:	Alumni, Student
Secondary Actors	None
Trigger	User wants to find specific alumni or posts

Description / Main Success Scenario		
	1.	Go to search page
	2.	Enter search query
	3.	Apply filters (batch, profession, location)
	4.	View results
Alternative Flows		
	2.1	Invalid input
	2.2	No results
	2.3	Suggest alternatives
Quality Requirements	Results must load within 5 seconds	

Case Description-06: Event

Use Case	Event Participation
Goal	View and register for events
Precondition	User must be logged in
Success End Condition	Event registration confirmed
Failed End Condition	Registration failed
Primary Actors:	Alumni, Student
Secondary Actors	Admin

Trigger	User views event page	
Description / Main Success Scenario	1.	Click "Events"
	2.	View upcoming events
	3.	Select event
	4.	Click "Register"
	5.	Confirmation message shown
Alternative Flows		
	2.1	Event full
	2.2	Registration closed
	2.3	Show alert
Quality Requirements	Registration within 3 minutes	

Case Description-07: Fundraising Campaign and Donation

Use Case	Donation
Goal	Donate to active fundraising campaigns
Precondition	User must be logged in
Success End Condition	Donation successful
Failed End Condition	Payment error
Primary Actors:	Alumni, Student
Secondary Actors	Admin

Trigger	User visits fundraising section	
Description / Main Success Scenario	1.	Click "Fundraising"
	2.	Choose campaign
	3.	Enter amount
	4.	Provide payment info
	5.	Submit and show confirmation
Alternative Flows		
	2.1	Payment failed
	2.2	Invalid amount
	2.3	Retry or contact support
Quality Requirements	Complete in 5 minutes	

Case Description-08: Mentorship and Enrollment

Use Case	Mentorship Enrollment
Goal	Enroll as mentor or mentee
Precondition	User must be logged in
Success End Condition	Enrollment complete
Failed End Condition	Enrollment failed
Primary Actors:	Alumni, Student
Secondary Actors	None
Trigger	User visits mentorship section

Description / Main Success Scenario		
	1.	Go to mentorship page
	2.	Choose mentor or mentee
	3.	Fill form
	4.	Submit and confirm enrollment
Alternative Flows		
	2.1	Fields empty
	2.2	Error message
Quality Requirements	Within 10 minutes	

Case Description-09: Messaging

Use Case	Messaging
Goal	Send direct messages to users
Precondition	User must be logged in
Success End Condition	Message sent
Failed End Condition	Message not delivered
Primary Actors:	Alumni, Student
Secondary Actors	None
Trigger	User opens chat window

Description / Main Success Scenario		
	1.	Open chat
	2.	Select recipient
	3.	Type message
	4.	Press send
Alternative Flows		
	2.1	Server delay
	2.2	Show retry
Quality Requirements	Message sent within 2 seconds	

Case Description-10: Help and Support

Use Case	Help and Support
Goal	Raise and resolve user queries
Precondition	User logged in
Success End Condition	Query submitted/response received
Failed End Condition	Ticket not sent
Primary Actors:	None
Secondary Actors	Admin
Trigger	User needs help

Description / Main Success Scenario		
	1.	Visit help page
	2.	Select issue type
	3.	Write description
	4.	Submit ticket
Alternative Flows		
	2.1	Server error
	2.2	Retry
Quality Requirements	Response within 48 hours	

Case Description-11: Feedback and Review

Use Case	Feedback and Review
Goal	Submit feedback on platform or events
Precondition	User must be logged in
Success End Condition	Feedback submitted
Failed End Condition	Feedback not submitted
Primary Actors:	None
Secondary Actors	Admin
Trigger	User wants to give feedback

Description / Main Success Scenario		
	1.	Click "Feedback"
	2.	Choose type (event/system)
	3.	Enter feedback
	4.	Submit
Alternative Flows		
	2.1	Feedback too short
	2.2	Show error
Quality Requirements	Complete within 5 minutes	

Case Description-12: Logout

Use Case	Logout
Goal	Securely exit the platform
Precondition	User must be logged in
Success End Condition	Redirected to homepage
Failed End Condition	Logout failed
Primary Actors:	Alumni, Student
Secondary Actors	Admin
Trigger	User clicks logout

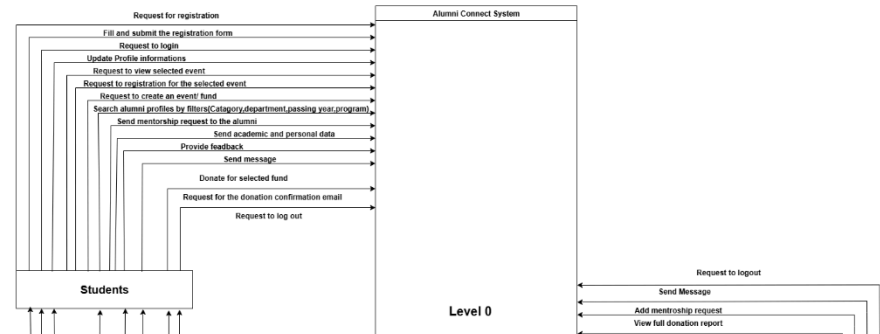
Description / Main Success Scenario		
	1.	Press "Logout"
	2.	System logs out user
	3.	Redirect to home
Alternative Flows		
	2.1	Logout error
	2.2	Try again
Quality Requirements	Should log out within 2 seconds	

System Design

Data Flow Diagram

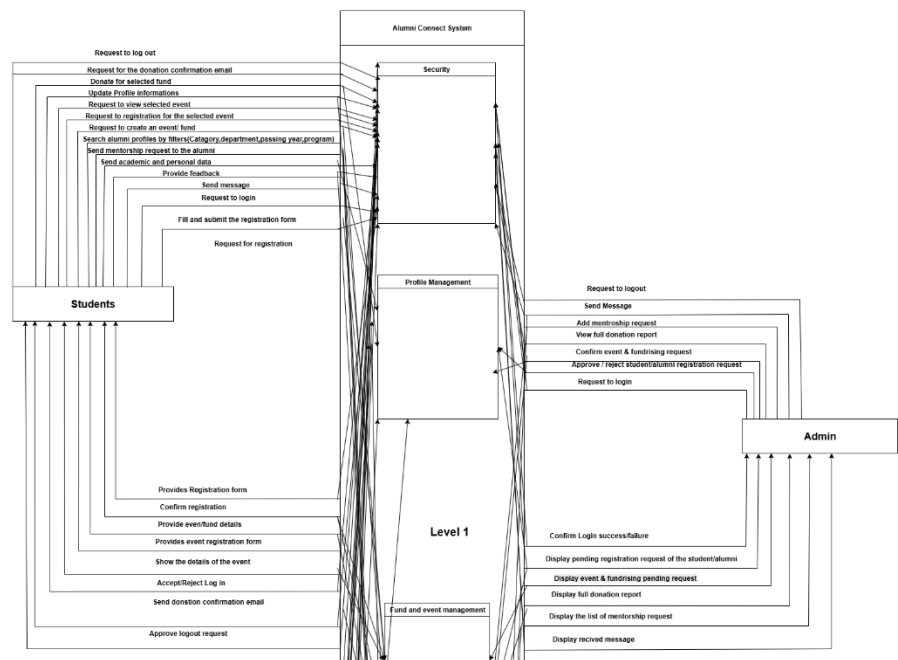
Data Flow Diagram Level-0:

Level 0: DFD



Data Flow Diagram Level-1:

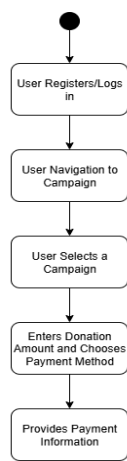
Level 1: DFD



Activity Diagram

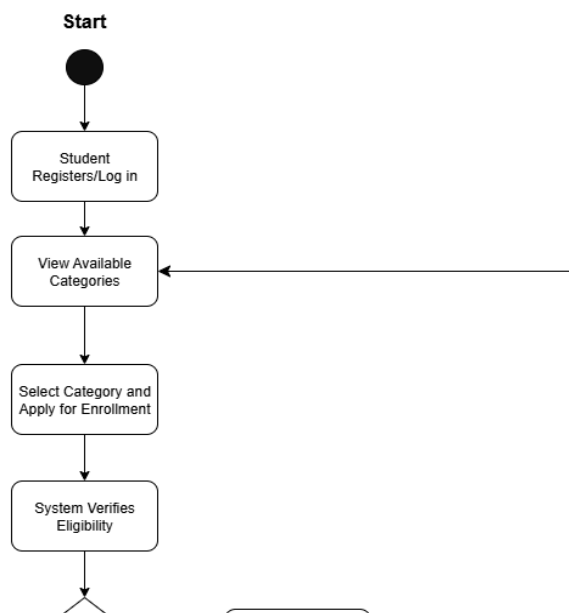
Activity Diagram- 01

Donate Fund Activity Diagram:



Activity Diagram- 02

Mentorship & Enrollment Activity Diagram :



Activity Diagram- 03

Fund Management Activity Diagram

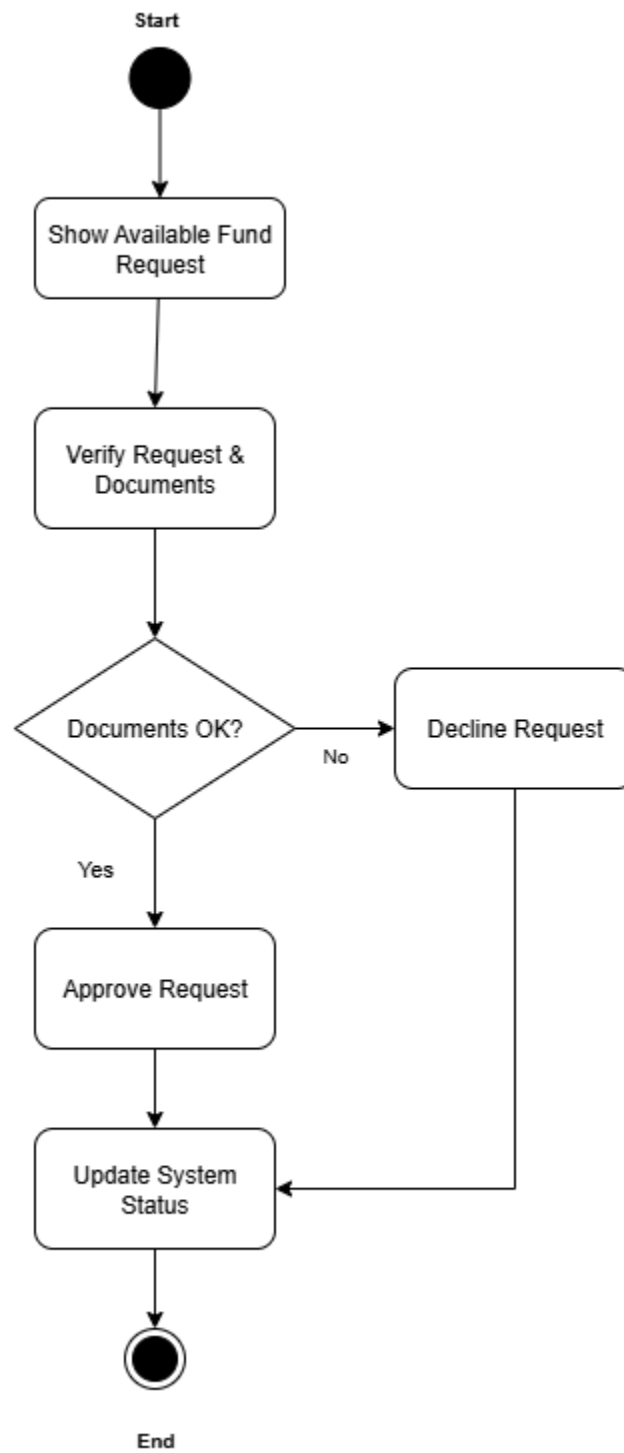


Fig: Activity Diagram of Fund Management

Activity Diagram- 04

Add profile activity Diagram

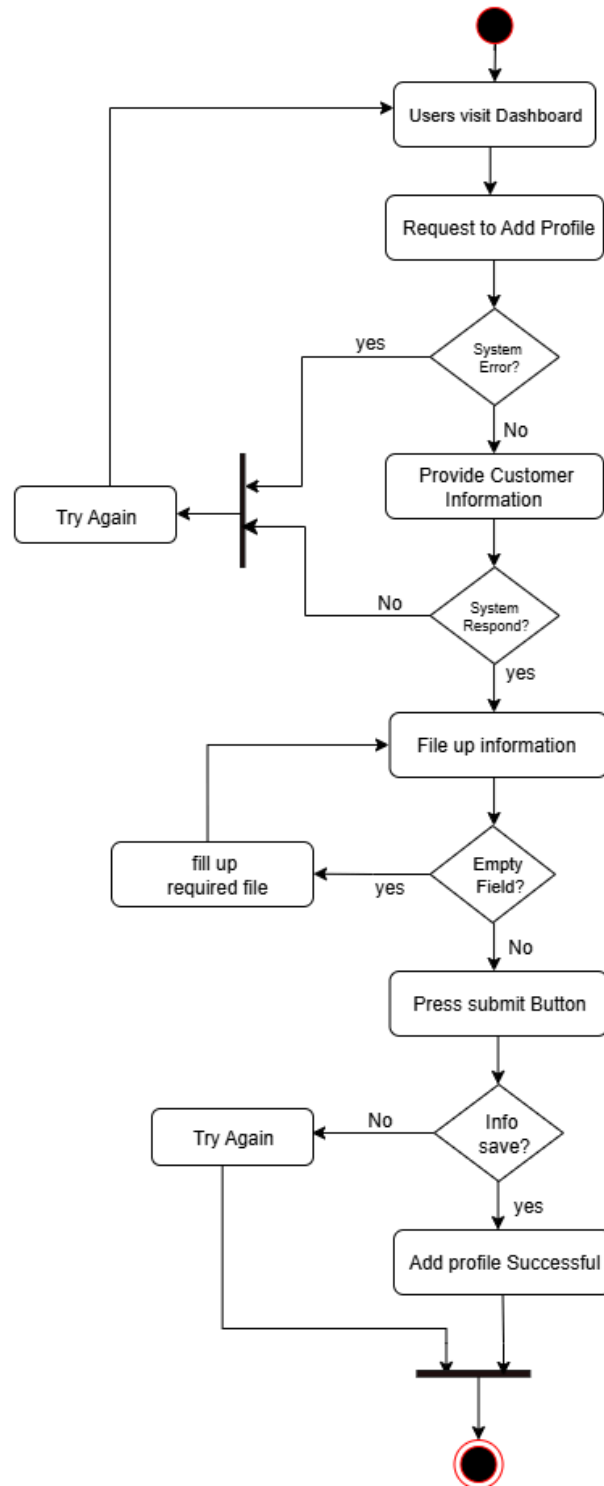


Figure: Activity Diagram for Add Profile

Activity Diagram- 05

Event Management Activity Diagram:

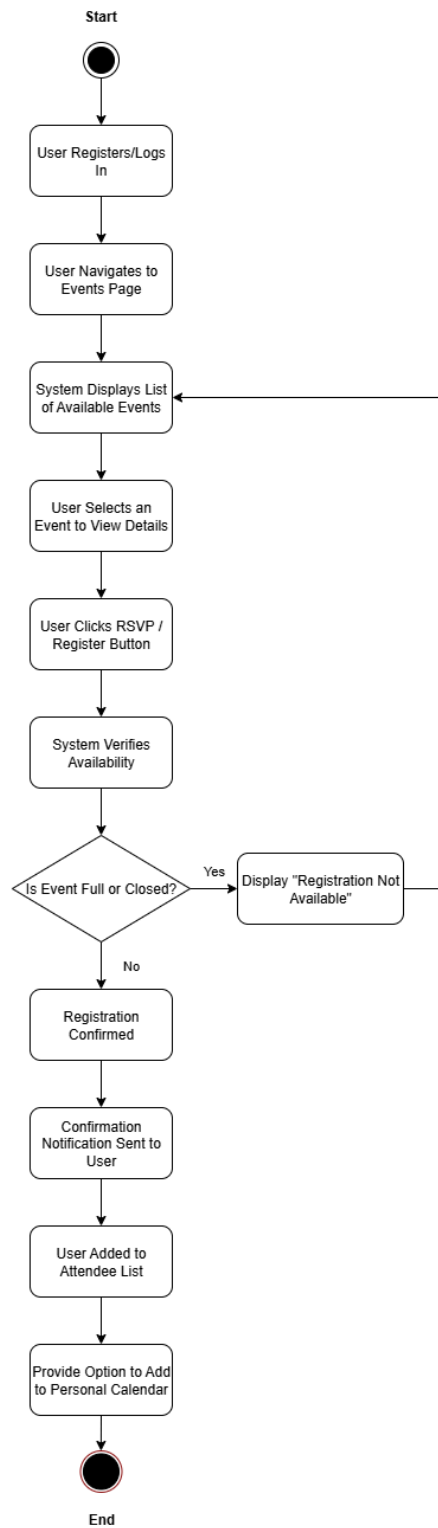


Fig: Activity Diagram of Event Management

State Diagram

State Diagram- 01

State Diagram:Mentorship Enrollment

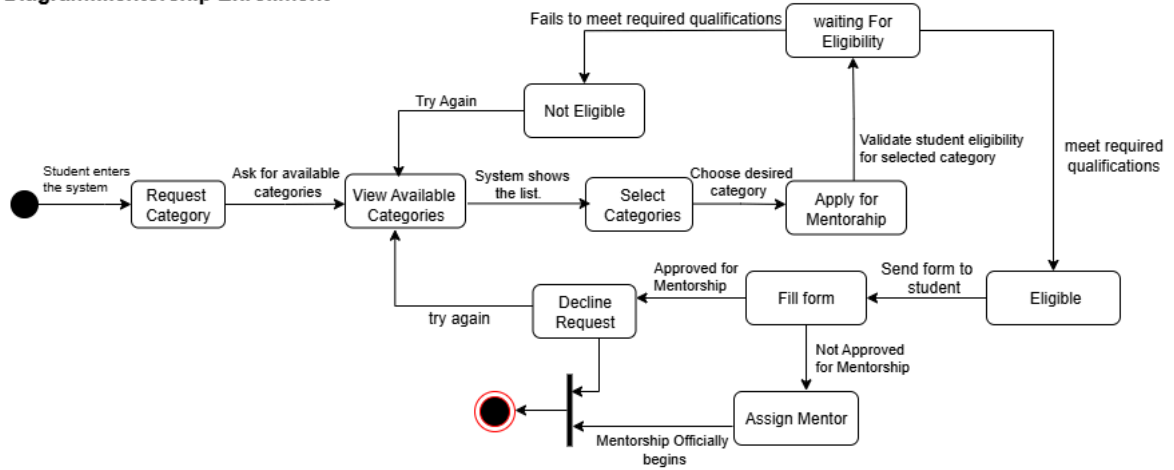


Figure: Mentorship Enrollment State Diagram

State Diagram- 02

State Diagram:Event Registration

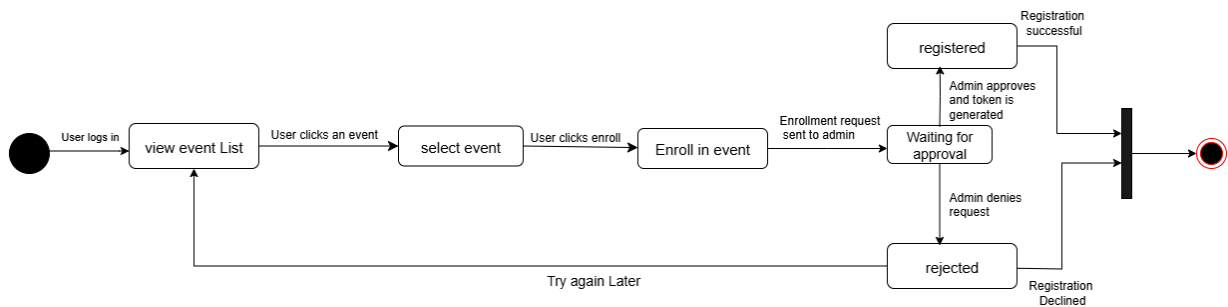


Figure: Event Registration State Diagram

State Diagram- 03

State Diagram: Help & Support

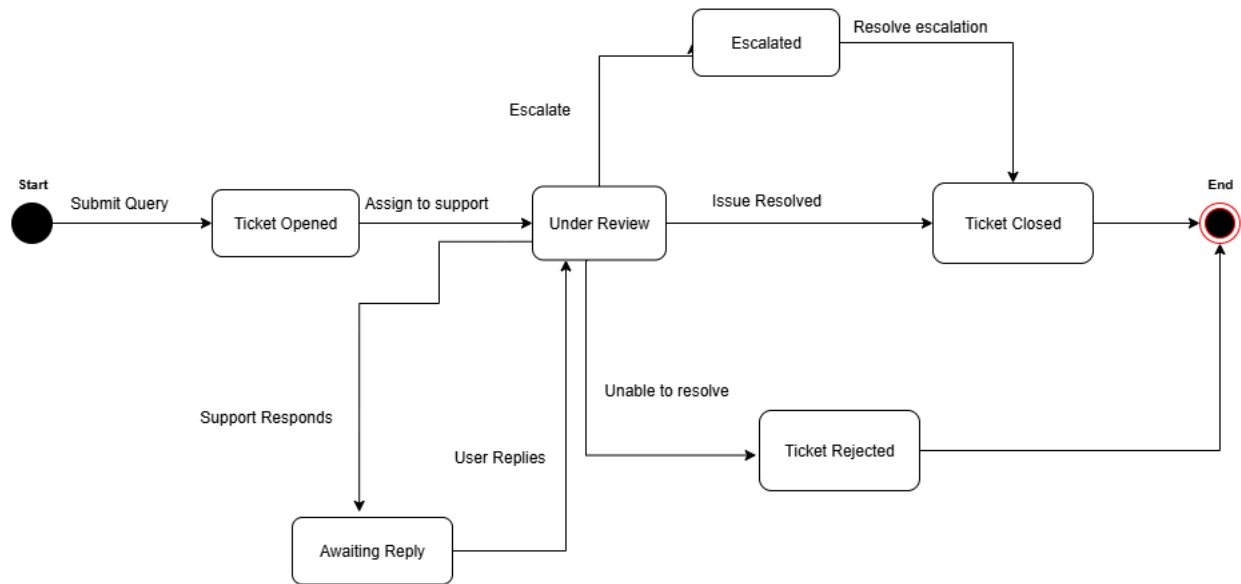


Fig: Help & Support State Diagram

State Diagram- 04

State Diagram:Fund Request

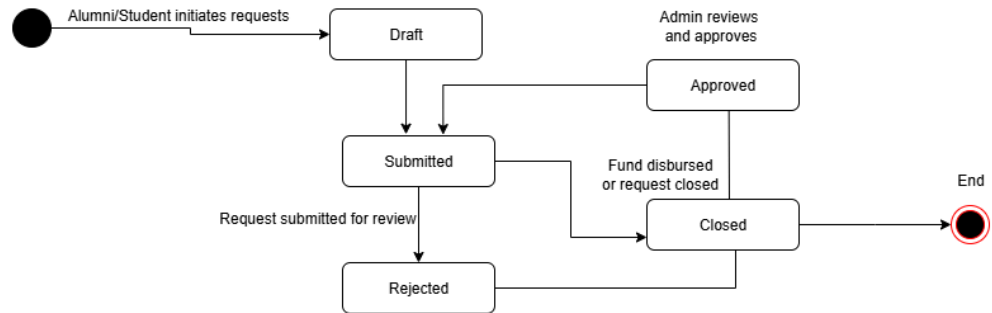


Fig: Fund Request State Diagram

State Diagram- 05

State Diagram:User Profile

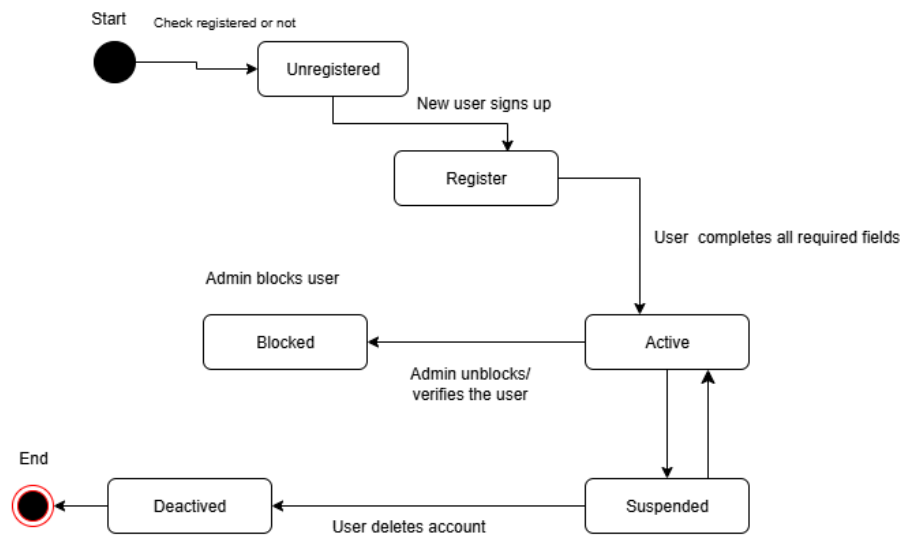


Fig: User Profile State Diagram

Sequence Diagram

Sequence Diagram- 01: Donation

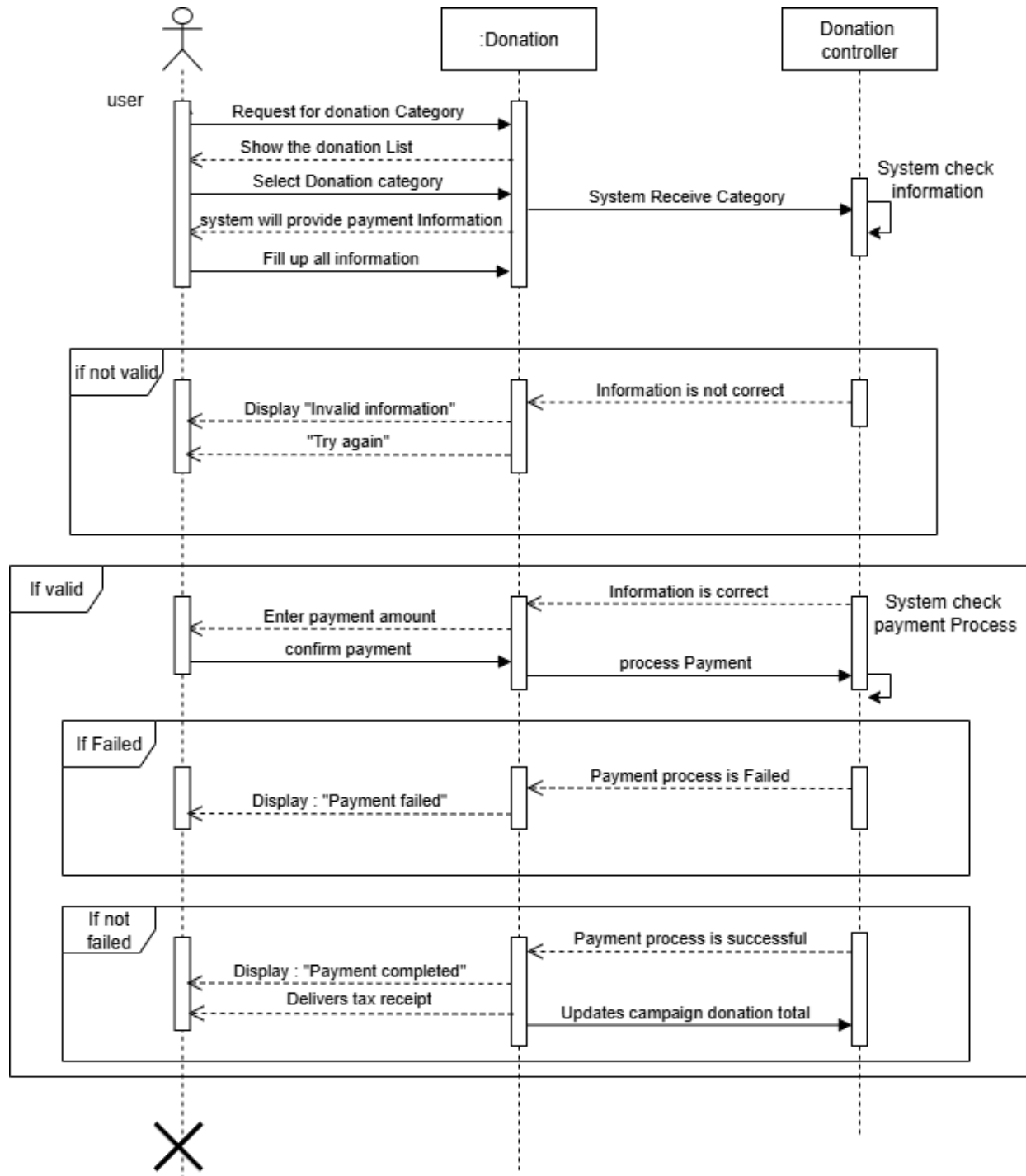


Figure: Sequence Diagram For Donation

Sequence Diagram- 02: Fund Management

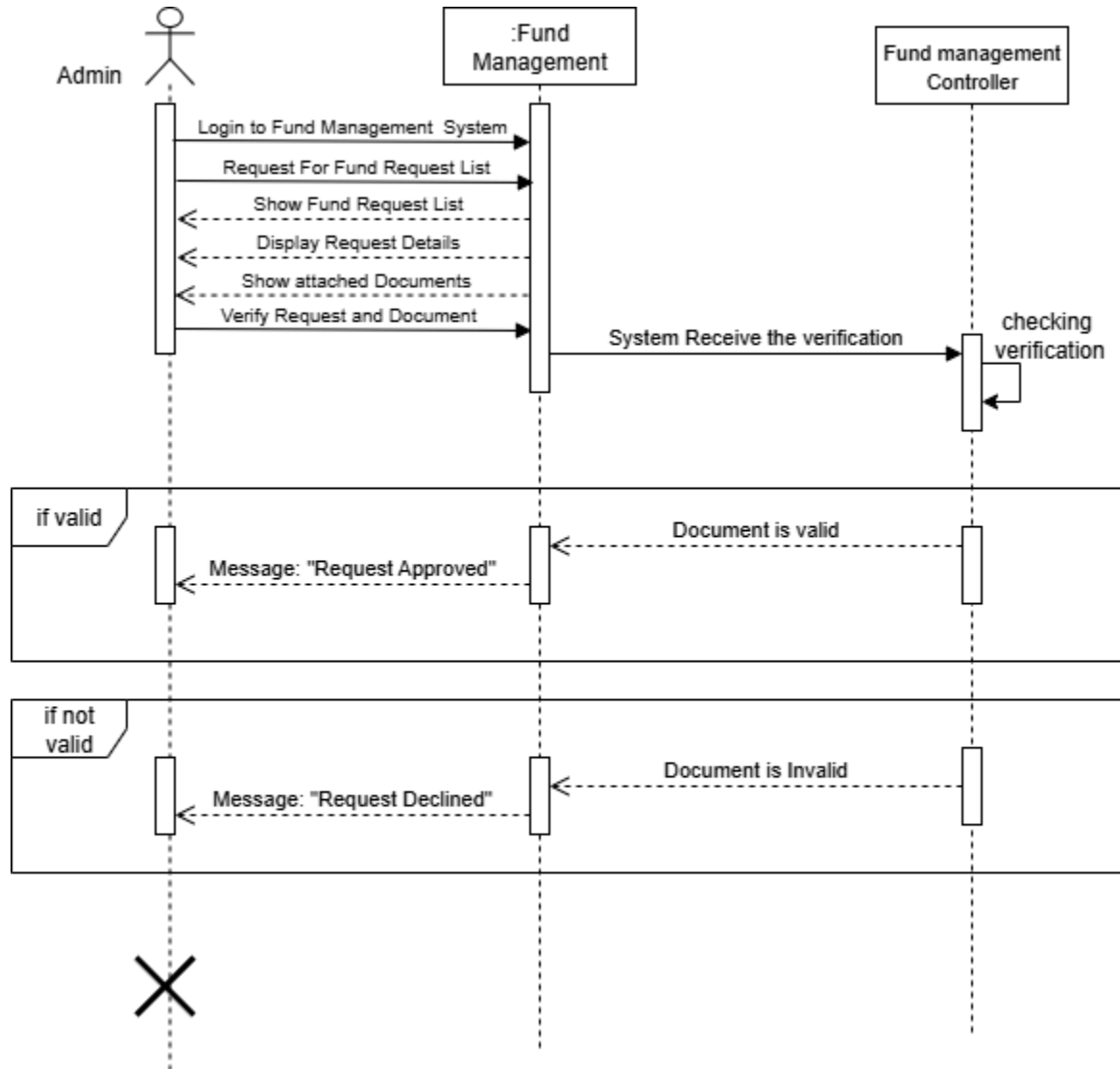


Figure: Sequence Diagram For Fund Management

Sequence Diagram- 03: Mentorship Enrollment

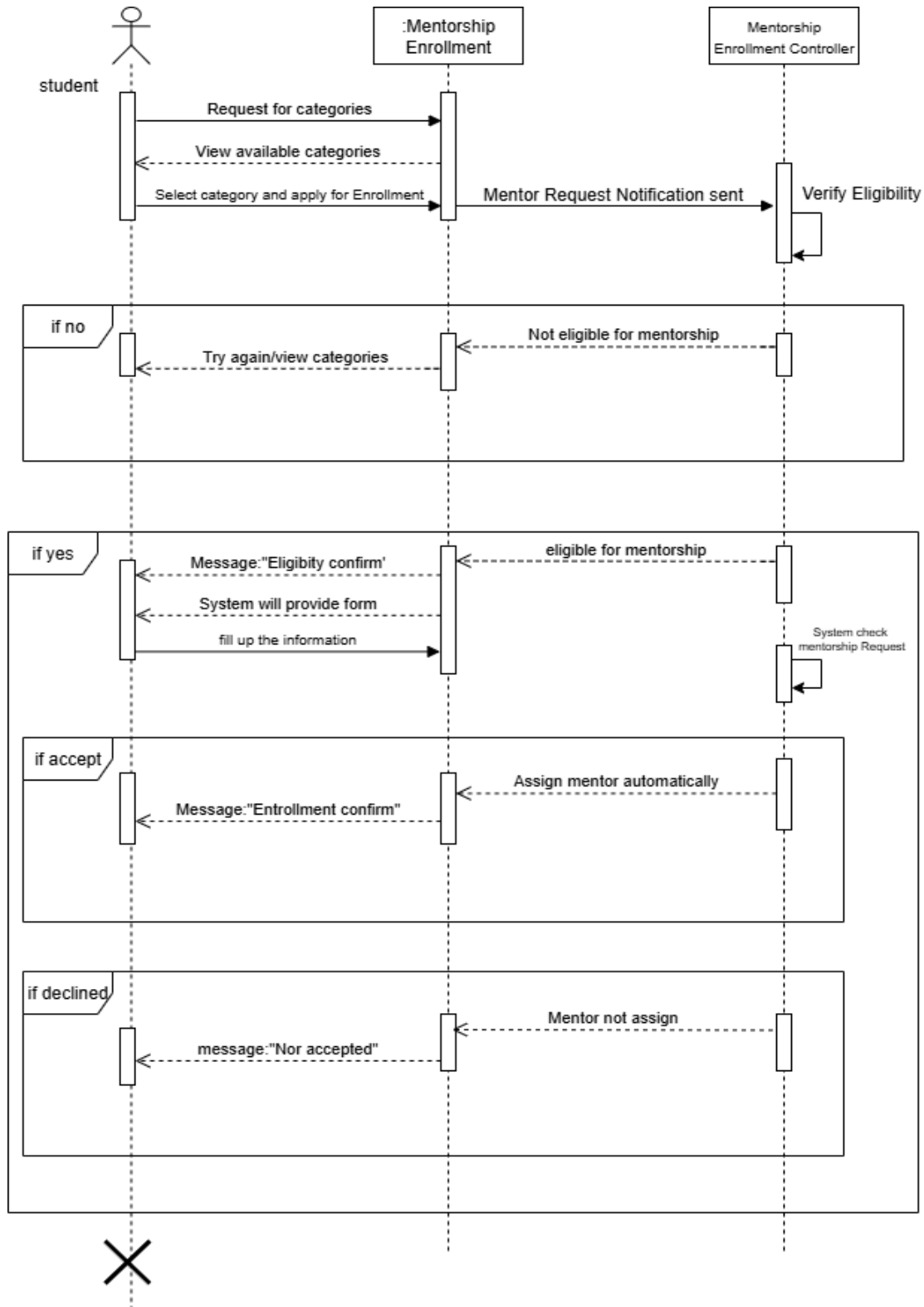


Figure: Sequence Diagram for Mentorship Enrollment

Sequence Diagram- 04: Registration

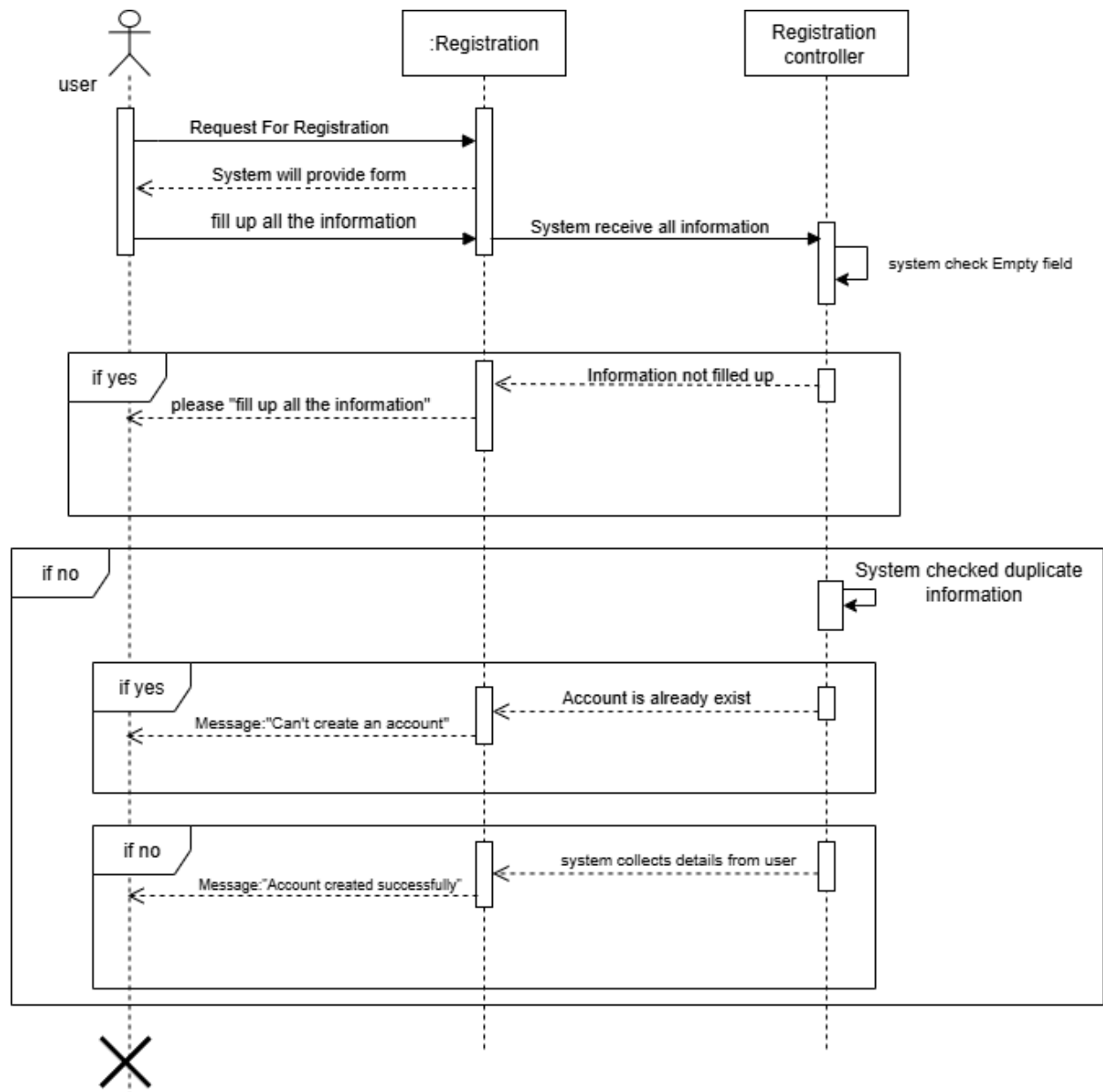


Figure: Sequence Diagram for Registration

Class Diagram

Class Diagram:

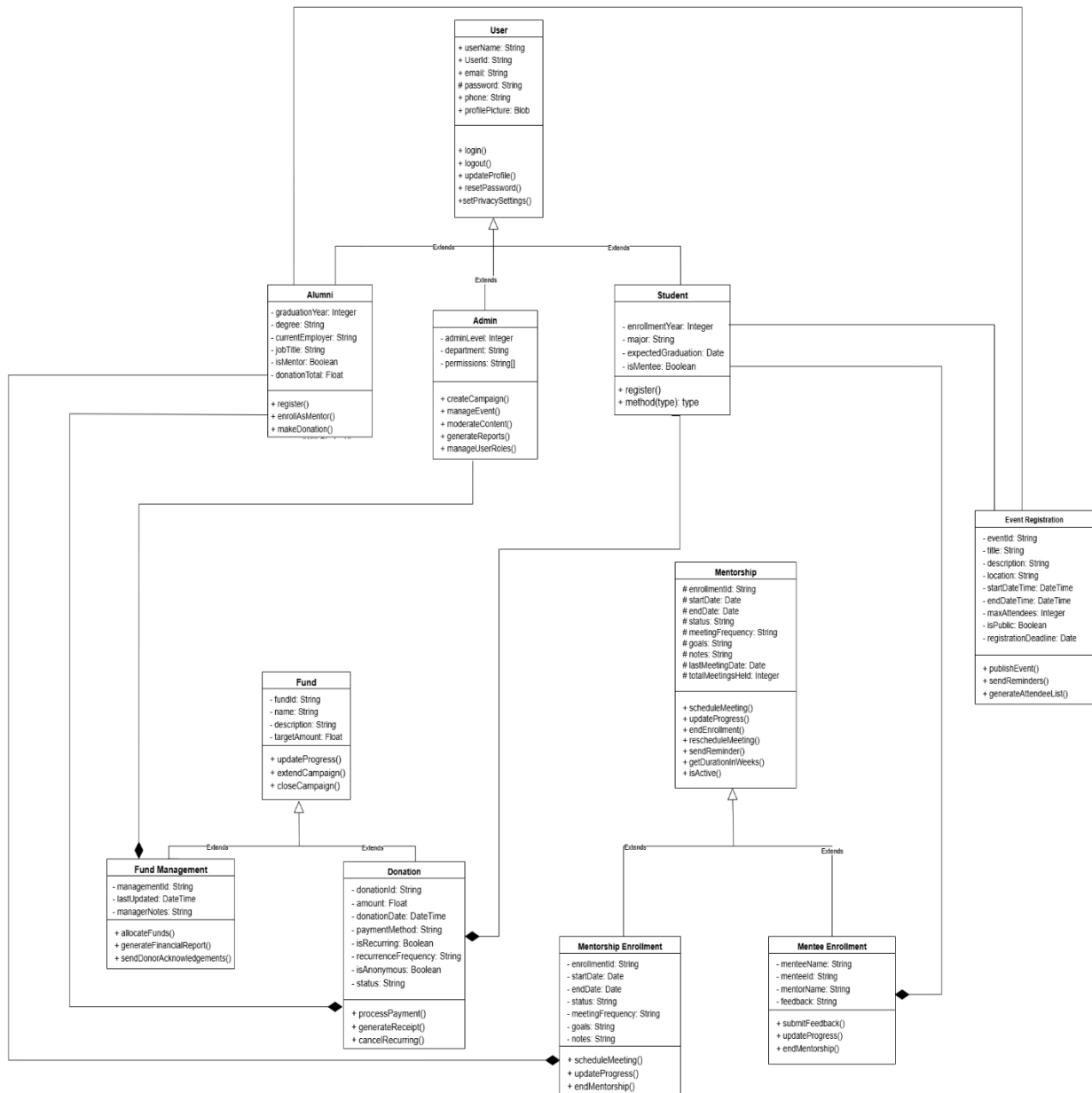


Figure: Class Diagram For AlumniConnect

ER Diagram

ER Diagram:

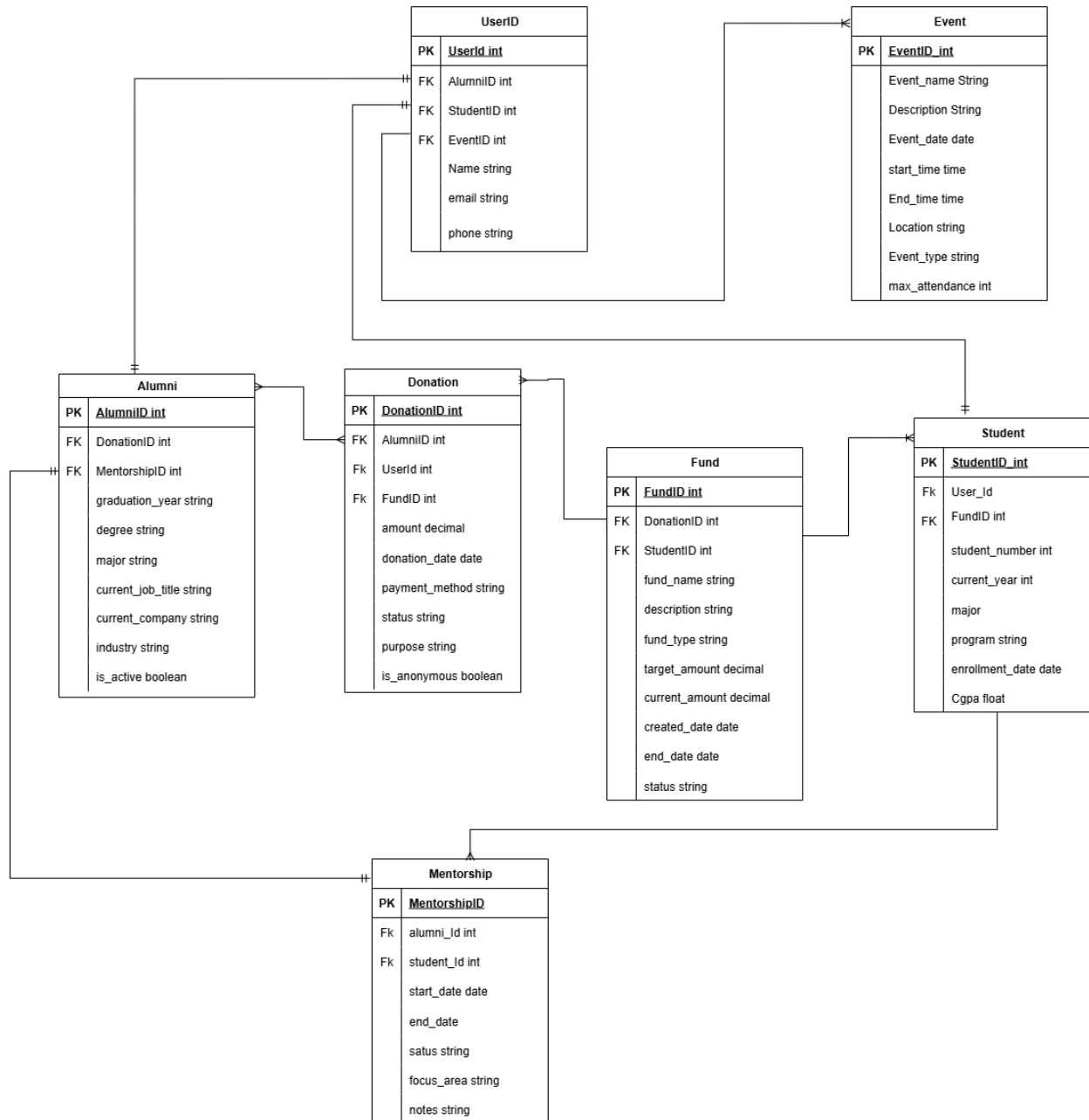


Figure: ER Diagram for AlumniConnect