

1. INTRODUCTION

Many events are being held at UCSC day by day, but very few attend these events. The main reason for it is not knowing about the event in the first place. Most of the time our students get to know about these events by word of mouth or a post that is being shared among them via social media. According to our research, all the event resource management is done manually, and this information can be scattered among the individuals who are working on the event. These reasons created the background for us to find a solution to ease the process by developing “ClubHub Central” a web-based application to address these issues and improve the current system.

1.1 Problem Domain

UCSC students face difficulties in discovering and staying informed about the various events and activities of clubs available on campus. At the moment, information about events and activities is scattered and fragmented, with clubs using various communication channels and platforms to promote their activities. As a result, students often miss out on these opportunities, and due to the lack of a centralized platform to provide and manage information, it is difficult for students to stay updated about these events. Another challenge faced by the club members is the manual and time-consuming approach to managing the resources and other tasks of these activities. At present, event planners and club leaders manage a variety of resources, such as venue reservations, equipment rentals, event supplies, tasks to do, and so on. The labor-intensive methods used to keep track of the tasks can lead to many faults and higher risks, as well as increase the workload in the process. Although every club at UCSC does various events, they all lack a dedicated platform to showcase their event photos and share relevant materials with the campus community. Without a unified platform, clubs share their content through various external channels, such as social media platforms or personal websites. This fragmented way does not just reduce the impact of their efforts on making these events successful but also brings challenges in maintaining a good representation for the club.

1.2 Current Solution

For the time being, all UCSC clubs are using social media sites such as Facebook, Instagram, and Whatsapp as their platforms to exhibit their events and achievements. For example, if a club creates an event, they make registrations by sending Google Forms via Whatsapp. They deliver the announcements through these social media platforms. When there are some issues regarding the event, those are updated through these platforms.

The event gallery and achievements are posted on Facebook, Instagram, and LinkedIn. For an event, there will be a photographer who covers all the events. These activities are done to learn about the events and clubs by UCSC students.

1.3 Limitations of Current Solution

According to our surveys and interviews, we have found some limitations to this current solution.

- Clubs weren't able to prove their value
- Students neglect the messages from clubs
- Privacy Concerns
- Students get distracted by other things
- Less convenient for users and Clubs

1.4 Our Solution

“ClubHub Central” is a web-based application with a user-friendly interface that will enable clubs to efficiently manage their events, build a comprehensive club profile, and allow students to easily access clubs and their events. With ClubHub Central, club leaders and event organizers can efficiently manage their club's presence on campus. They get powerful tools for event planning, budget management, and team collaboration. The platform also allows users to give feedback, enabling event organizers to continuously improve future experiences. On our platform, we will be integrating a robust email notification system to keep users informed and updated about club activities and other upcoming events. Students will be receiving timely updates, event invitations, and any other important announcements directly in their email inbox.

1.5 Project Goal

Our project's core objective is to provide a user-friendly application for all clubs, members, and students at UCSC that will help organize all the clubs, their details, events, and activities through a centralized platform. The application aims to simplify the process of organizing events and their details, keep track of relevant document approvals by enhancing awareness about club events and activities, and optimize the event planning procedure. Digitalizing the election process of a club is another important objective of the application, where the candidates will be selected for the election and students or club members at UCSC will be participating in the voting process. This will allow an efficient and easily accessible voting process.

1.6 Project Objectives

- Create a user-friendly platform where users can navigate and find required information with ease
- Allow students to discover various clubs and their details, such as members, events, and activities of the club.
- Provide students with a convenient way to search for and access club event details.
- Allow clubs to capture and share their memories as images.
- Organize all the club events with a centralized calendar and avoid any event venue conflicts within UCSC.
- Digitalize the election process, allowing students to participate in elections from

anywhere.

1.7 Scope

1.7.1 In Scope

- Bring together all the details about UCSC clubs and their events, making it convenient for everyone to find and engage with different activities happening on campus.
- Provide event organizers with tools to easily handle and update information about their events. This ensures that event details are kept accurate and up-to-date for attendees.
- Simplify the process of planning and keeping track of event expenses. This feature helps organizers keep event finances clear and organized.
- Create a properly structured way for event plans to be reviewed and approved. This helps organizers ensure that events run smoothly.
- Allow users to showcase their professional backgrounds, skills, and experiences, allowing them to collaborate and make a network among students with different expertise.
- Enable clubs to build specific teams for various event tasks, and this allows teams to focus on their responsibilities, which leads to a more organized workflow.
- Provide tools for event organizers to manage event participants, help maintain communication, and update the participants.
- Allow attendees to express their thoughts and leave reviews on events. This valuable feedback will be useful for club members to improve their events in the future.
- Publish club event details and posts, helping them promote and market their events and activities.
- Provide a global calendar that combines all club events, helping users stay informed about upcoming activities and manage their schedules effectively.
- Digitalize the election process in a club, which will allow participants to vote from anywhere and participate in the election with ease.
- Manage election-related data securely and systematically, ensuring the transparency and accuracy of election results.
- Simplify event attendance by allowing users to register for events in advance. This feature helps organizers anticipate participation and plan event logistics accordingly.

1.7.2 Out Scope

- Membership payment processing
- Job posting and career services
- Real-time communication
- External club-websites
- Social media integration

1.8 Document Conventions

This document follows the UML 2.5 standard for the diagrams specifying the system requirements.

1.9 Project Constraints and Assumptions

1.9.1 Constraints

- Except for the system administrator, every other user needs to register themselves in the system.
- The club members need to provide valid documentation to be registered within the club.
- Since the system is designed for UCSC, most of the critical features will only be available to the students and lecturers at UCSC.
- One user cannot have more than one account.
- On club member registration, document verification needs to be done manually by the club user (the club in charge or the president).
- System admin is separated from normal student access and cannot participate in elections and events.

1.9.2 Assumptions

- All users have access to an internet connection and own a UCSC email address.
- A club will have a club member in charge (eg: a lecturer)

2. Feasibility Study

2.1 Technical Feasibility

The technical feasibility focuses on whether the project can be implemented with the available technologies. This includes hardware, software, and technical skills.

Our project's technical feasibility is based on using well-known and open-source technologies and methods that our team is familiar with. The selected languages and libraries, such as PHP, HTML, CSS,

JavaScript, and MYSQL, as well as the database, have a large community and enough resources available for references, which will be helpful in case of any unexpected challenges. Also, we will be using an Apache server to run our PHP application.

For team collaborated development and version control, we will be using Github and Git tools, which are well known for code collaboration. Further Figma will be used in designing the application, which will allow multiple users to work on the design structure and components in real time. In addition, Google Meet and Zoom are used for group meetings to manage workloads and have discussions.

A personal device with internet access, for example, a laptop or a smartphone, will be the hardware used, and either free for students or open-source software will be used for development and testing purposes. The application will be hosted on a reliable cloud-based platform that will allow any device to access the application with ease.

2.2 Opeartional Feasibility

This section measures how well the proposed solution meets the user requirements of the system to solve the issues in the existing system.

We involved potential users like club leaders, members, and students from the beginning to understand their requirements, expectations, and needs to ensure that the application requirements were aligned with their preferences and requirements. For the design aspect of the application, we're designing the website to be easy to navigate, ensuring that everyone can use it comfortably.

Also, we will be doing multiple tests before and after the application hosting to make sure that the website is running smoothly and that all the features are ready to use when needed. Because there is no need to provide special training to use the system or any dedicated HR resources to maintain the system, the project is operationally feasible.

2.3 Social Feasibility

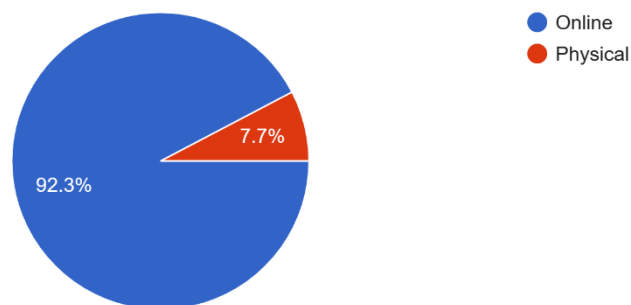
Social feasibility checks how well the project aligns with the values and preferences of the real users. We have conducted a survey to make sure that the project has value for the potential users and will be helpful and used regularly to smooth their tasks accordingly. It also helped us identify what the users would prefer to have in the system and what features are useful.

One of the main features that we have included in our application is the event management part, which includes a global event calendar where club members and leaders will be able to manage their event tasks and resources via the application. This feature was inspired and proven to be very useful, according to the survey we conducted among our club members and students.

Digitalizing the election process is another key objective of the application. Most of the time, participants lack the opportunity to participate in elections because they are conducted physically. By meeting and discussing with club leaders and through our survey, we thought of introducing an online election process to solve this issue.

How would you prefer to participate in an election at UCSC?

26 responses



2.4 Schedule feasibility

The project spans 11 months. According to that, the estimated man-hours for project completion can be mentioned as follows,

- Number of individual work hours: 10 hours per week
- Number of work hours as a team: 40 hours per week
- The estimated number of weeks: 36 weeks
- The estimated total of man-hours: 1440 hours (40 hours per week * 36 weeks)
- Risk buffer: 120 hours
- Total Estimated time: 1560 hours

We are developing using an iterative waterfall methodology, and with the requirements mostly finished, we can estimate that with the identified features and scope, we will be able to complete the other SDLC tasks and conclude the product development by January 2024.

Furthermore, requirements are nearly stable at this stage; therefore, there will be no major modifications to the requirements that will affect the project's schedule.

2.5 Legal and Ethical Feasibility

The concept for this application is inspired by applications like the LinkedIn post feed and Facebook and Instagram notification systems. Apart from these feature inspirations, the core idea for the project is unique; hence, there will not be any copyright issues.

The registration of students is verified by their email, and to make sure the user has access to the email, a verification email will be sent and verified during the registration process. This helps prevent scams and impersonations, thereby ensuring that the system's security is not compromised.

All the data received from this system will not be sold to third-party companies, and all the data provided is restricted based on the access level so that it cannot be misused. Also, there will be no third-party advertisements on the platform.

We have decided not to include an online payment gateway for activities such as club membership payments. This choice enhances the security of the platform by minimizing potential financial risks and

preventing any unauthorized or improper financial activities. It also helps us maintain a safe and trustworthy environment for all users of the platform.

2.6 Economic Feasibility

At economic feasibility, the cost estimation for our application will be analyzed and calculated accordingly.

Since it is developed by a team of university undergraduates, development costs can also be taken into as none. We use open-source technologies like PHP, HTML, CSS, and Javascript to develop the application and other free tools like Visual Studio Code for code editing. Any license payments are not necessary.

Also, the application and the database need to be hosted on a cloud server. For the development phase, the free tier would be sufficient at AWS, and as the application goes into production, an increase in cost is expected.

With respect to those expenses, it is easily affordable, and therefore we can say our solution is economically feasible.

2.7 Deliverables of the Project

At the end of this project, a fully operational, user-friendly web platform will be available for the clubs, club members, and students, which will provide all the clubs' details, their events, and other activities all in one centralized web application. We will also be providing system documentation, including the SRS document, all UML diagrams, and database diagrams (ER diagrams). The users will be able to refer to a user manual for separate user guides.

Clubs and members will be able to share posts, event details, and event registrations, as well as conduct online elections. Students can participate in these elections and find club events with ease, and they will also be able to find all the details related to UCSC clubs via the application.

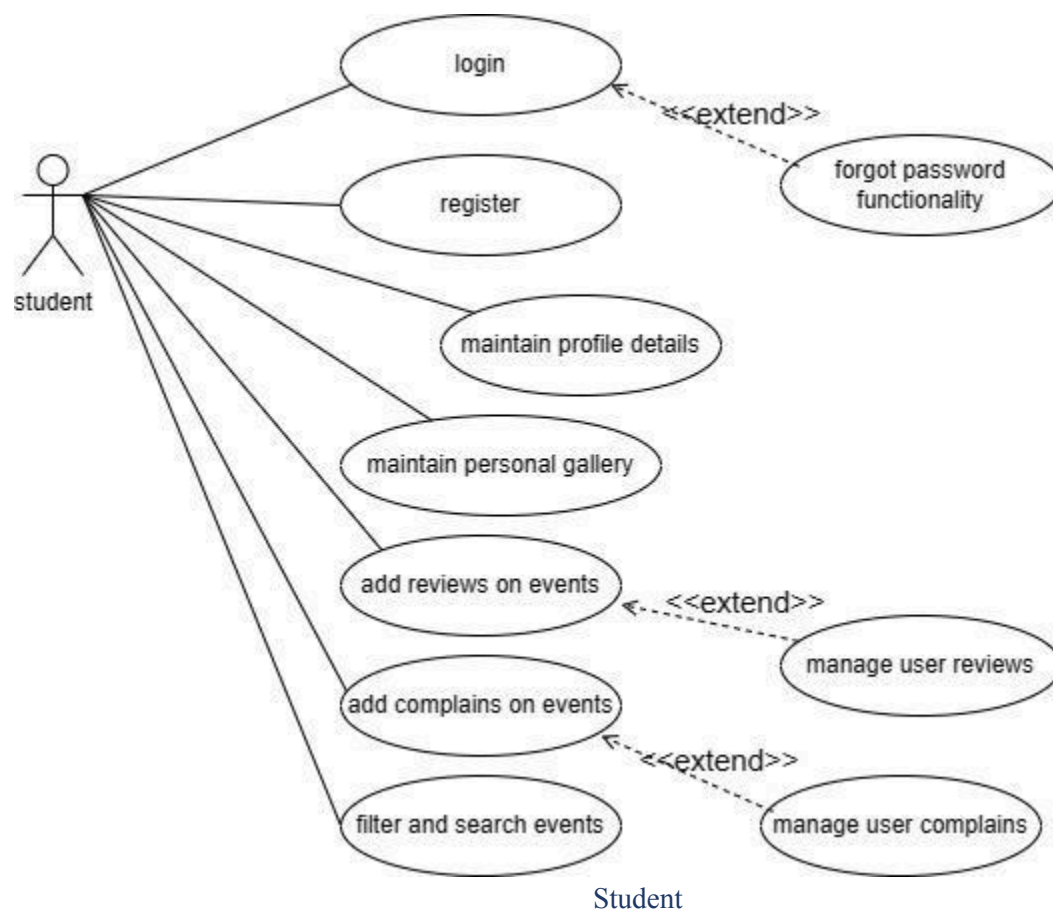
3. Requirements

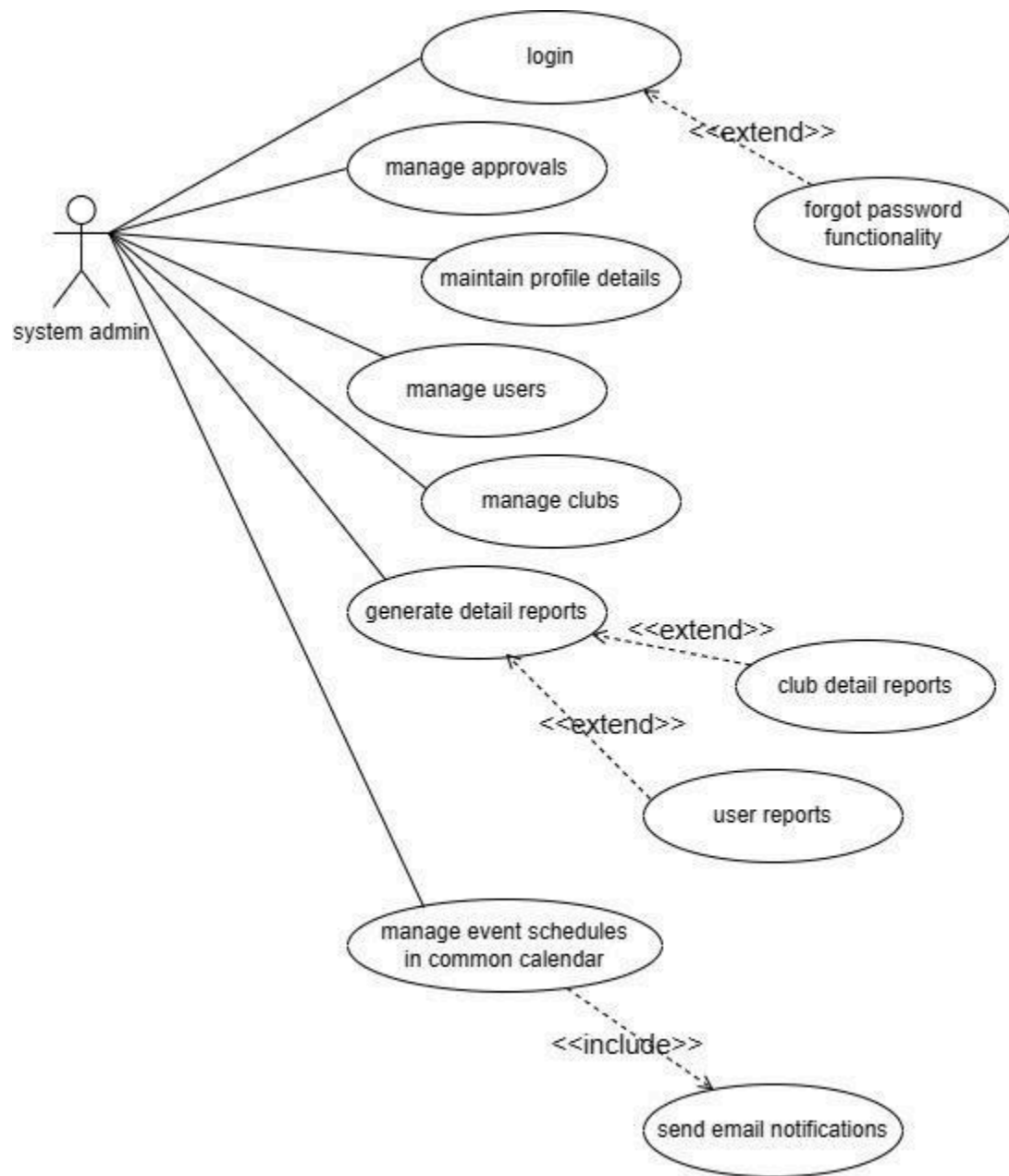
3.1 Stakeholders

We have identified six main actors within our system. They are,

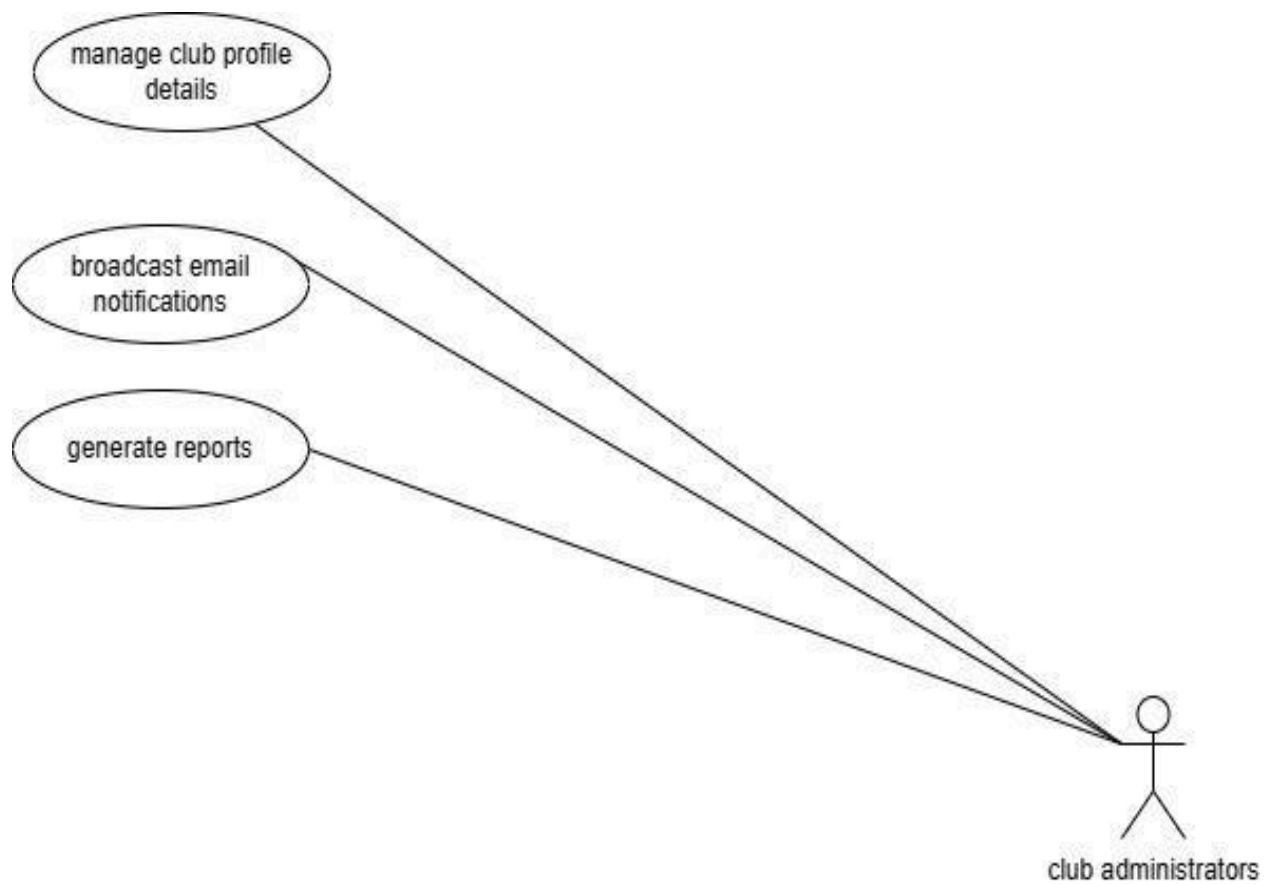
- Students
- System admin
- Event team
- Club in charge
- Club member
- Club administrators
 - President
 - Secretary
 - Treasurer

4.2 Use Case and Use Case Diagrams

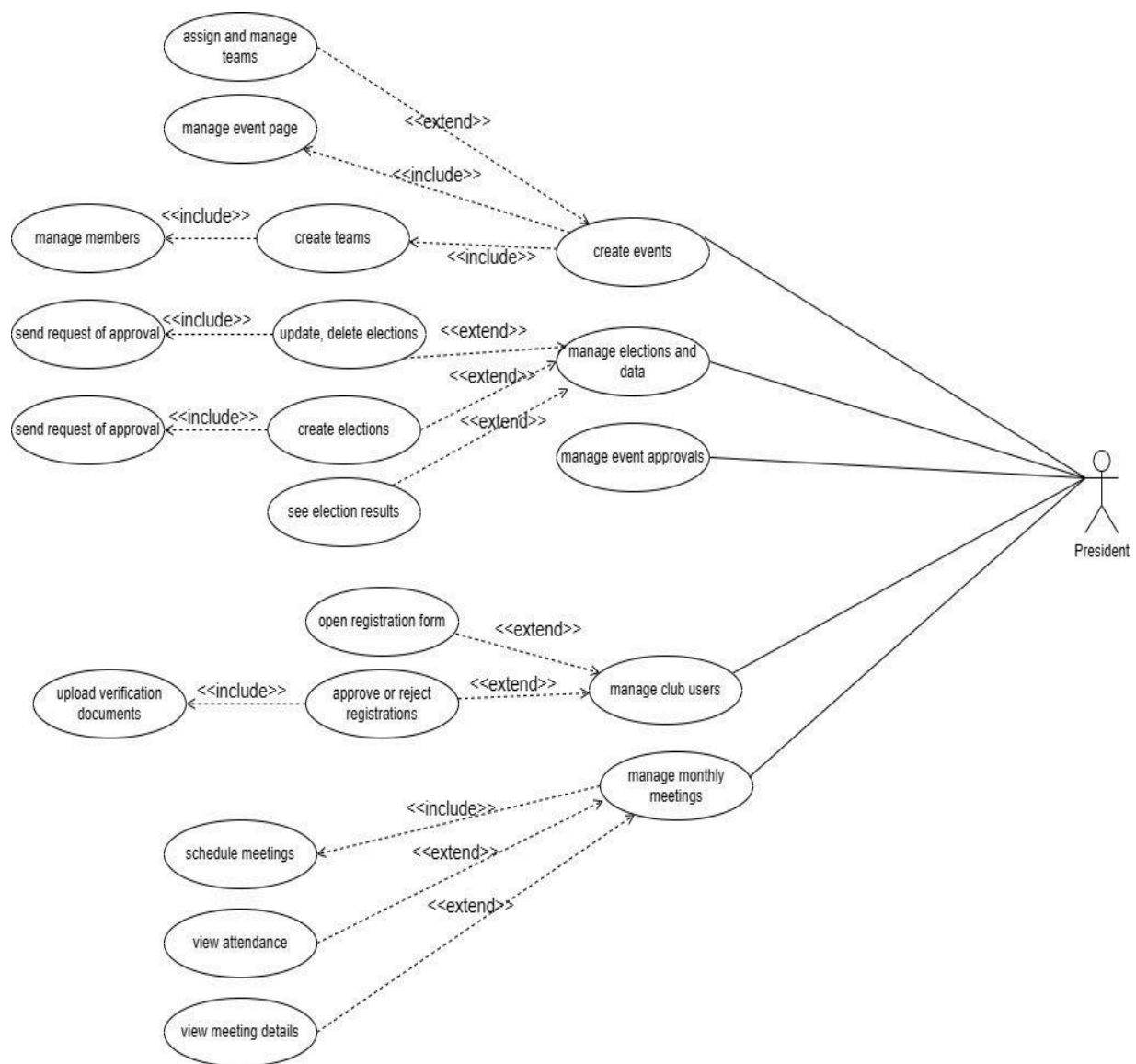




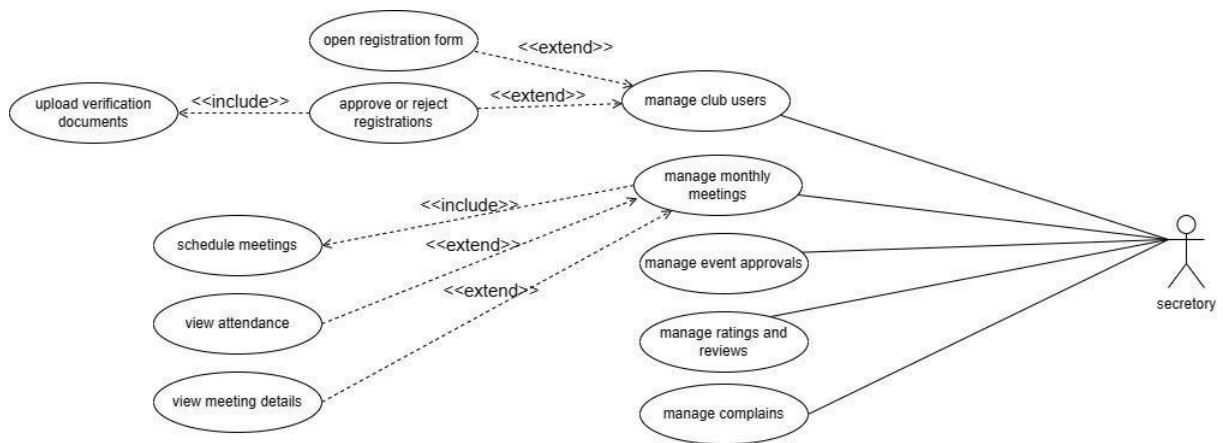
System Admin



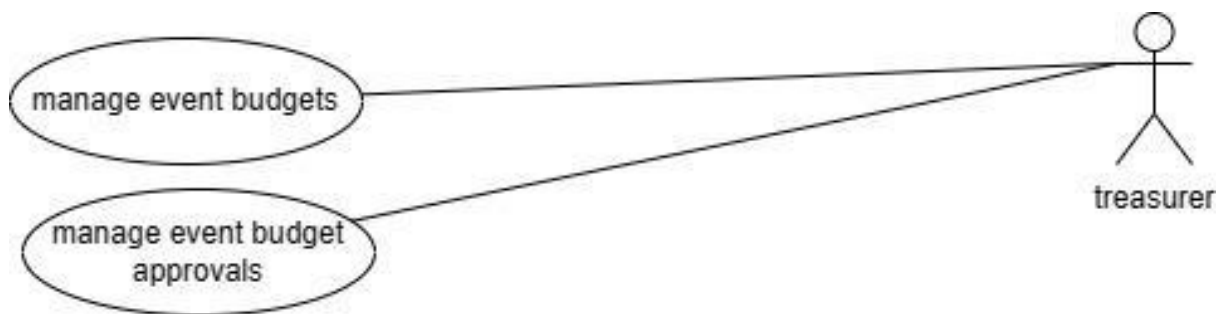
Club Administrator



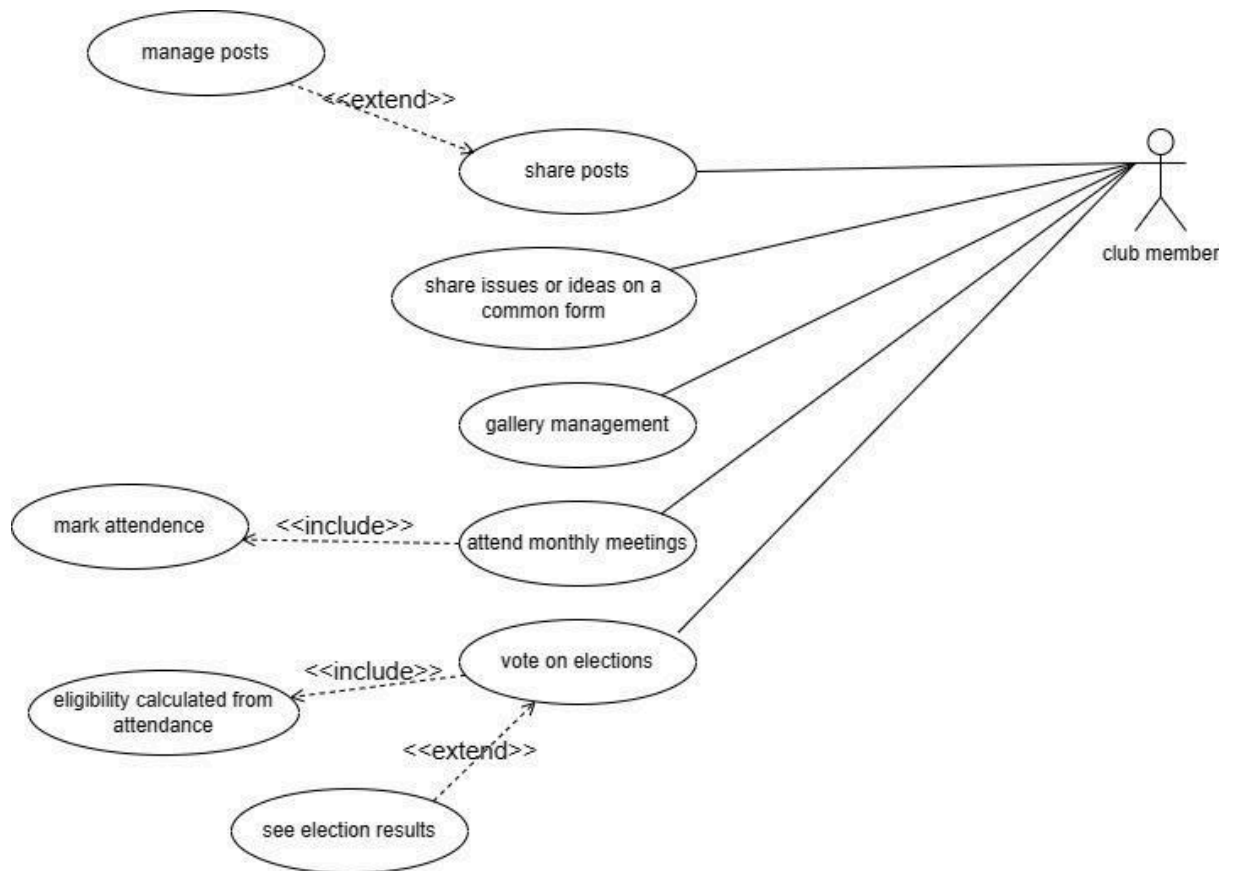
President



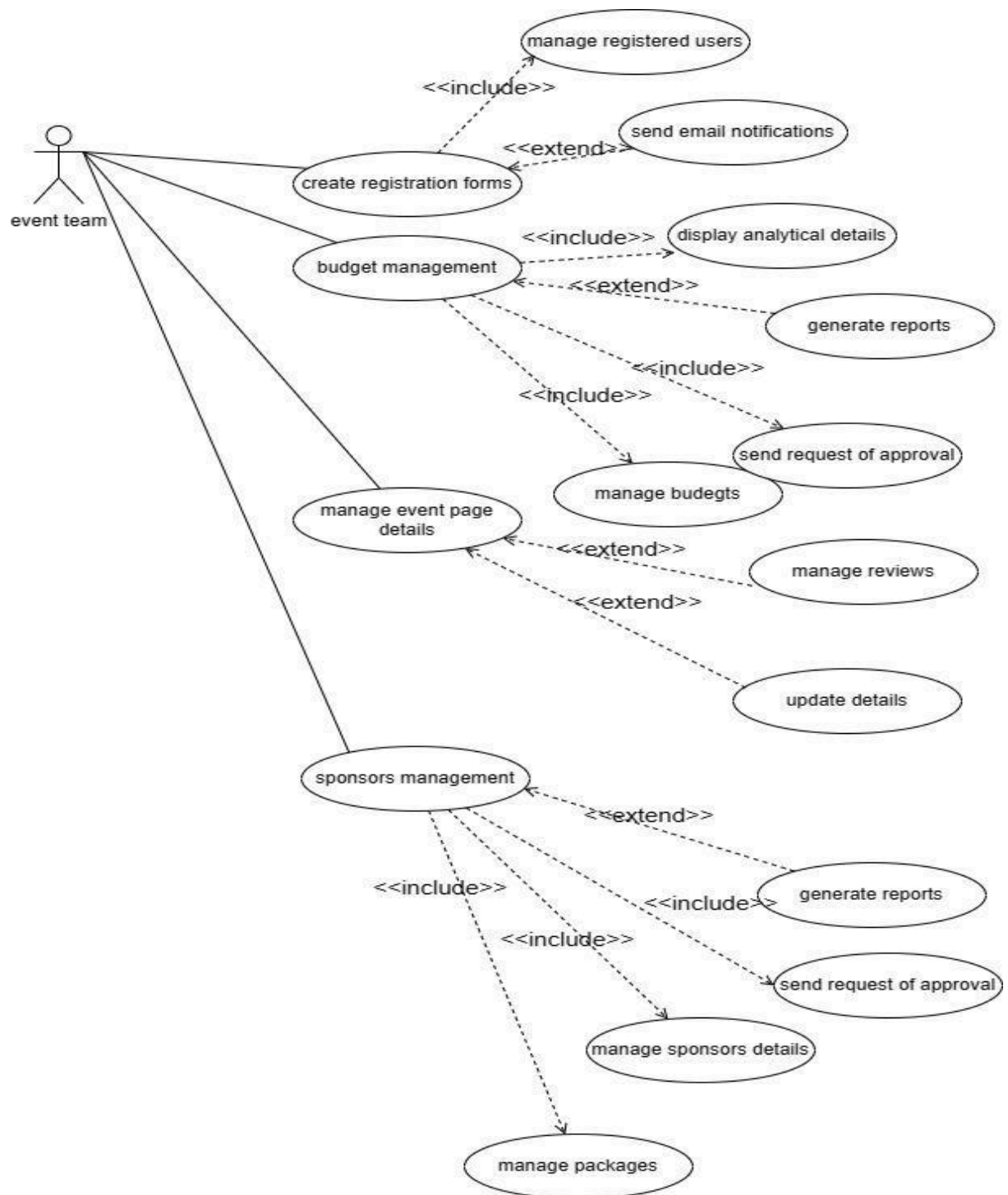
Secretary



Treasurer



Club Member



Event Team

Use Case Narratives

Use case ID	1
Use Case Name	Login
Primary Actor/s	Club in charge, Club administrators, Club member, System admin, Student
Description	Users sign into their Profile using their username and password
Pre-Condition	The user must be registered in the system
Main Scenario	<ul style="list-style-type: none"> • The user visits the website • Selects the “Login” Option • Enter email • Enter password
Exceptions	<ul style="list-style-type: none"> • Email is incorrect • Password is incorrect • The user is already signed in
Post-Condition	The user is signed in

Use case ID	2
Use Case Name	Registration
Primary Actor/s	Club in charge, Club administrators, Club members, Student
Description	The user creates an account on the platform
Pre-Condition	User must have UCSC Official e-mail
Main Scenario	<ul style="list-style-type: none"> • The user visits the website • Selects the “Register” option • Provide some bio details (Full name, position) • Enter a password • Verify information and saved registration data

	<ul style="list-style-type: none"> • Display Registration data
Exceptions	<ul style="list-style-type: none"> • User with email already exists • Password doesn't contain at least one number and one special character
Post-Condition	A new user account is added

Use case ID	3
Use Case Name	Maintain profile details
Primary Actor/s	Club in charge, Club administrators, Club members, Student
Description	User can edit their bio details, add more professional details and change their profile picture
Pre-Condition	Users need to log into the system and navigate to their profile
Main Scenario	<ul style="list-style-type: none"> • Navigate to the profile and click the “edit” option • Add or delete profile details, profile picture, etc • After clicking the “done” option to save it.
Exceptions	
Post-Condition	User data is updated

Use case ID	4
Use Case Name	Maintain personal gallery
Primary Actor/s	Club in charge, Club administrators, Club members, Student
Description	User can manage their gallery on this platform.
Pre-Condition	Users need to log into the system and navigate their profile
Main Scenario	<ul style="list-style-type: none"> • Navigate to the gallery section in the profile

	<ul style="list-style-type: none"> • Upload images
Exceptions	
Post-Condition	The post is published in the gallery

Use case ID	5
Use Case Name	Add reviews on events
Primary Actor/s	Students
Description	Users can add reviews on events
Pre-Condition	Users need to log into the system and need to be a participant in the event
Main Scenario	<ul style="list-style-type: none"> • Visit the event page and click the “review” option • Add the review
Exceptions	
Post-Condition	Publish the review under the event
Use case ID	6
Use Case Name	Add complaints on events
Primary Actor/s	Students
Description	Users can add Complains on events
Pre-Condition	Users need to log into the system and navigate the event
Main Scenario	<ul style="list-style-type: none"> • Visit the event page and click the “Complain” option • Type the complaint and click the “send” option
Exceptions	
Post-Condition	Send the complaints anonymously to the event team

Use case ID	7
Use Case Name	Filter and search events
Primary Actor/s	Club in charge, Club administrators, Club members, Students
Description	Users can search events and clubs
Pre-Condition	Users need to log into the system and navigate to the events page
Main Scenario	<ul style="list-style-type: none"> • Click the search bar and type the club or event name • Processing the data and fetching data • Then display the event or club according to the search
Exceptions	Your search ”##” did not match any clubs or events
Post-Condition	Show the searched event or club profile

Use case ID	8
Use Case Name	Manage events schedule in the common calendar
Primary Actor/s	System Admin
Description	There is a calendar to find available dates of events.
Pre-Condition	Admin must log into the system.
Main Scenario	<ul style="list-style-type: none"> • Display relevant event dashboard • View event calendar • Update/delete/add events date and times
Exceptions	
Post-Condition	<ul style="list-style-type: none"> • Save the changes and display a new calendar details • Send email notification

Use case ID	9
Use Case Name	Generate user reports
Primary Actor/s	System Admin
Description	Admin has the privilege to generate the user's reports
Pre-Condition	Admin must log into the system.
Main Scenario	<ul style="list-style-type: none"> • Display admin dashboard • Navigate over to the reports section • Then generate users detailed report
Exceptions	
Post-Condition	Download a detailed CSV report

Use case ID	10
Use Case Name	Generate club reports
Primary Actor/s	System Admin
Description	Admin has the privilege to generate the club's report
Pre-Condition	Admin must log into the system.
Main Scenario	<ul style="list-style-type: none"> • Display admin dashboard • Navigate over to the reports section • Then generate a clubs report
Exceptions	
Post-Condition	Download a detailed CSV report

Use case ID	11
Use Case Name	Manage club roles
Primary Actor/s	Club in charge

Description	Club roles like the president, secretary, and treasurer can be assigned by the club in charge
Pre-Condition	The club in charge logs into the system
Main Scenario	<ul style="list-style-type: none"> • Display the panel • View roles • Add /update/ remove roles and save it • Send the notification relevant member and he or she accepts the position then fill the position of the club respectively
Exceptions	If a relevant member does not accept the club in charge's invitation, Then the relevant position does not fill
Post-Condition	View newly appointed role

Use case ID	12
Use Case Name	Manage club profile details
Primary Actor/s	Club administrators
Description	The club administrator can update upcoming events meetings, etc
Pre-Condition	The user logs into the system
Main Scenario	<ul style="list-style-type: none"> • Display club profile • View club details • Delete/update/add details and save it
Exceptions	
Post-Condition	Display updated details in the club profile

Use case ID	13
Use Case Name	Budget approval for the event
Primary Actor/s	Treasurer
Description	Treasurer can manage budget approval list
Pre-Condition	The user logs into the system
Main Scenario	<ul style="list-style-type: none"> • Display treasurer dashboard • View the budget approval list • Examine relevant budget • The budget can be approved changed status as “approved” else change status to “rejected” with the reason
Exceptions	
Post-Condition	Display the budget status

Use case ID	14
Use Case Name	Manage complaints
Primary Actor/s	Secretary
Description	Manage user complaints on events
Pre-Condition	The user logs into the system
Main Scenario	<ul style="list-style-type: none"> • Display secretary dashboard • View complaints and add notes if required
Exceptions	
Post-Condition	Save the notes on complaints

Use case ID	15
Use Case Name	Manage event reviews
Primary Actor/s	Secretary
Description	Manage user review of events
Pre-Condition	The user logs into the system
Main Scenario	<ul style="list-style-type: none"> • Display secretary dashboard • View reviews, reply to the reviews, and post it
Exceptions	
Post-Condition	Display the response reply.

Use case ID	16
Use Case Name	Create events
Primary Actor/s	President
Description	President has the privilege to create an event and manage event details
Pre-Condition	The user logs into the system

Main Scenario	<ul style="list-style-type: none"> • Display the president's dashboard • Create event • Request approval to publish the event from the club in charge • Add event details • Save the updated details
Exceptions	
Post-Condition	Create events team

Use case ID	17
Use Case Name	Events approval
Primary Actor/s	President, Club in charge, System admin
Description	The club in charge must approve an event for it to be published
Pre-Condition	The user logs into the system
Main Scenario	<ul style="list-style-type: none"> • The President of the club requested the club in charge to create an event • If the event needs approval from IUD, the club in charge request approval from the system admin • The club in Charge approves or rejects the request from the president • President creates a club event
Exceptions	
Post-Condition	Get email notifications of the request status, View and manage event details

Use case ID	18
Use Case Name	Sharing posts under club

Primary Actor/s	Club administrators, Club members
Description	Sharing a post relevant to the club or a club event
Pre-Condition	<ul style="list-style-type: none"> • The user logs into the system
Main Scenario	<ul style="list-style-type: none"> • Upload the posts • Request approval from club administrators to publish
Exceptions	
Post-Condition	If approved display the post on the posts feed of the home page

Use case ID	19
Use Case Name	Share issues or ideas in a common form
Primary Actor/s	Club members, Club administrators, Club in charge
Description	Any club member can add comments on a common form
Pre-Condition	The user logs into the system
Main Scenario	<ul style="list-style-type: none"> • Post issues or ideas as comments in a common form
Exceptions	
Post-Condition	Display the issues or ideas in a common form

Use case ID	20
Use Case Name	Event management
Primary Actor/s	Event Team
Description	The event has several teams like logistics, design, and financial. Each team has different permissions.
Pre-Condition	<ul style="list-style-type: none"> • The user logs into the system • The user is added by the president to the event team
Main Scenario	<ul style="list-style-type: none"> • Display relevant event dashboard • View event details • Delete/update/add event details and save it

Exceptions	
Post-Condition	Show the updated event details

Use case ID	21
Use Case Name	Sponsors management
Primary Actor/s	Event team
Description	The events team needs sponsorship for their events. And financial team creates some packages according to event budgets
Pre-Condition	<ul style="list-style-type: none"> • The user logs into the system • The user has access to the event details
Main Scenario	<ul style="list-style-type: none"> • Display relevant events dashboard • View and delete/update/add sponsorship details after saving it
Exceptions	
Post-Condition	Show the updated details

Use case ID	22
Use Case Name	Budget management
Primary Actor/s	Event Team
Description	Normally budget was handled by the financial team
Pre-Condition	<ul style="list-style-type: none"> • The user logs into the system • The user is added by the president to the event team
Main Scenario	<ul style="list-style-type: none"> • Display relevant events dashboard • View and delete/update/add budget details • Send to get approval • View approval status

Exceptions	
Post-Condition	Generate reports of event budgets

Use case ID	23
Use Case Name	Publish the event registration form
Primary Actor/s	Event team
Description	
Pre-Condition	<ul style="list-style-type: none"> • The user logs into the system • The user is added by the president to the event team
Main Scenario	<ul style="list-style-type: none"> • Display relevant page • Include required field • Publish registration form
Exceptions	
Post-Condition	Manage event registrations

Use case ID	24
Use Case Name	Event attendance
Primary Actor/s	All users except the system admin
Description	Any user can register for the event and mark their attendance on the event day.
Pre-Condition	<ul style="list-style-type: none"> • The user logs into the system • The user is registered to the event
Main Scenario	<ul style="list-style-type: none"> • The user displays the QR code sent to the registered email • Event team scan and mark their attendance
Exceptions	
Post-Condition	Mark the user attendance for the event

Use case ID	25
Use Case Name	Manage monthly meetings
Primary Actor/s	Secretary, President, club in charge
Description	Secretary, President, and club in charge have the privilege to organize meetings. They can schedule meetings, view attendance, and view meeting details.
Pre-Condition	<ul style="list-style-type: none"> • The user logs into the system
Main Scenario	<ul style="list-style-type: none"> • Display relevant page • Schedule a meeting with details • Add and notify users
Exceptions	
Post-Condition	Notify users about the meeting.

Use case ID	26
Use Case Name	Attend meetings
Primary Actor/s	Club members, Club administrators
Description	The application allows tracking of the attendance of the meeting participants.
Pre-Condition	<ul style="list-style-type: none"> • Users log into the system and they have a membership in the relevant club
Main Scenario	<ul style="list-style-type: none"> • Scan the QR code sent to participants' email
Exceptions	
Post-Condition	Display the participants' attendance.

Use case ID	27
Use Case Name	Vote on election
Primary Actor/s	Club member, Club administrator
Description	Find the active members(according to attendance) of the club and they had the privilege to use the vote
Pre-Condition	Users log into the system and they have a membership in the relevant club
Main Scenario	<ul style="list-style-type: none"> • Display election form • Either vote on selected people or vote for a position according to the election form
Exceptions	If the election is closed, the vote will not be considered and an error will be displayed
Post-Condition	See election result

Use case ID	28
Use Case Name	Manage the election and data
Primary Actor/s	President, Club in charge
Description	President can select the date and request the approval from club in charge
Pre-Condition	The user logs into the system
Main Scenario	<ul style="list-style-type: none"> • Display relevant page • Update/delete/create an election and send a request for approval
Exceptions	
Post-Condition	Notify the president of approval or rejection of the request.

Use case ID	29
Use Case Name	Broadcast email notification
Primary Actor/s	Club administrators, System Admin, Club in Charge
Description	Broadcast email notifications to members within the club or students.
Pre-Condition	The user must be logged into the system
Main Scenario	<ul style="list-style-type: none"> • Display the relevant page • Select users to receive the email • Select email template • Send the email
Exceptions	
Post-Condition	Club members review the message

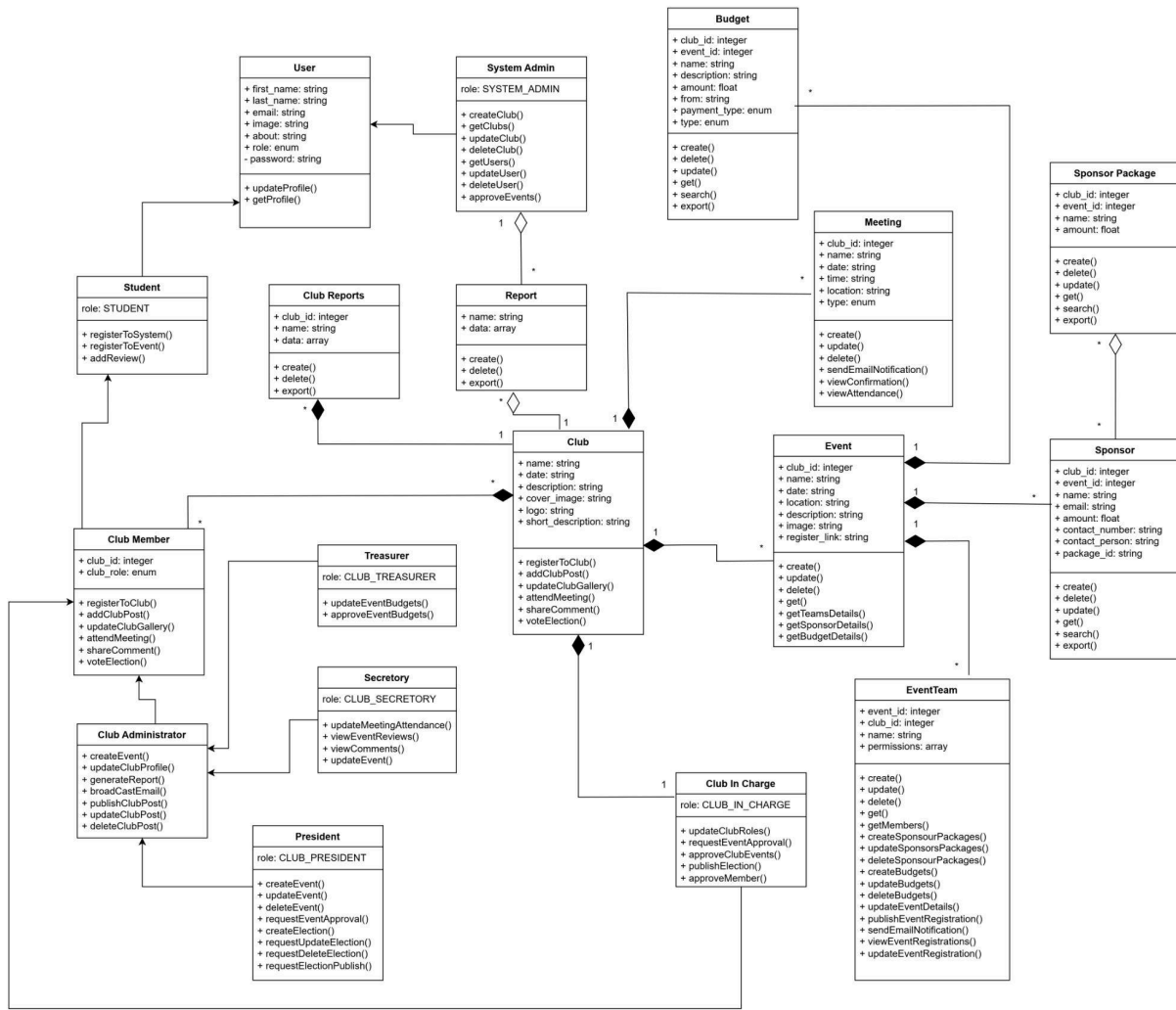
Use case ID	30
Use Case Name	Generate report
Primary Actor/s	Club administrator
Description	Club administrators can generate reports like reviews, club member details
Pre-Condition	The user must be in the system
Main Scenario	<ul style="list-style-type: none"> • Display relevant page • Select the required report type and date range • Click Generate report
Exceptions	
Post-Condition	Download a detailed CSV report.

5. System Design

5.1 Class Diagram

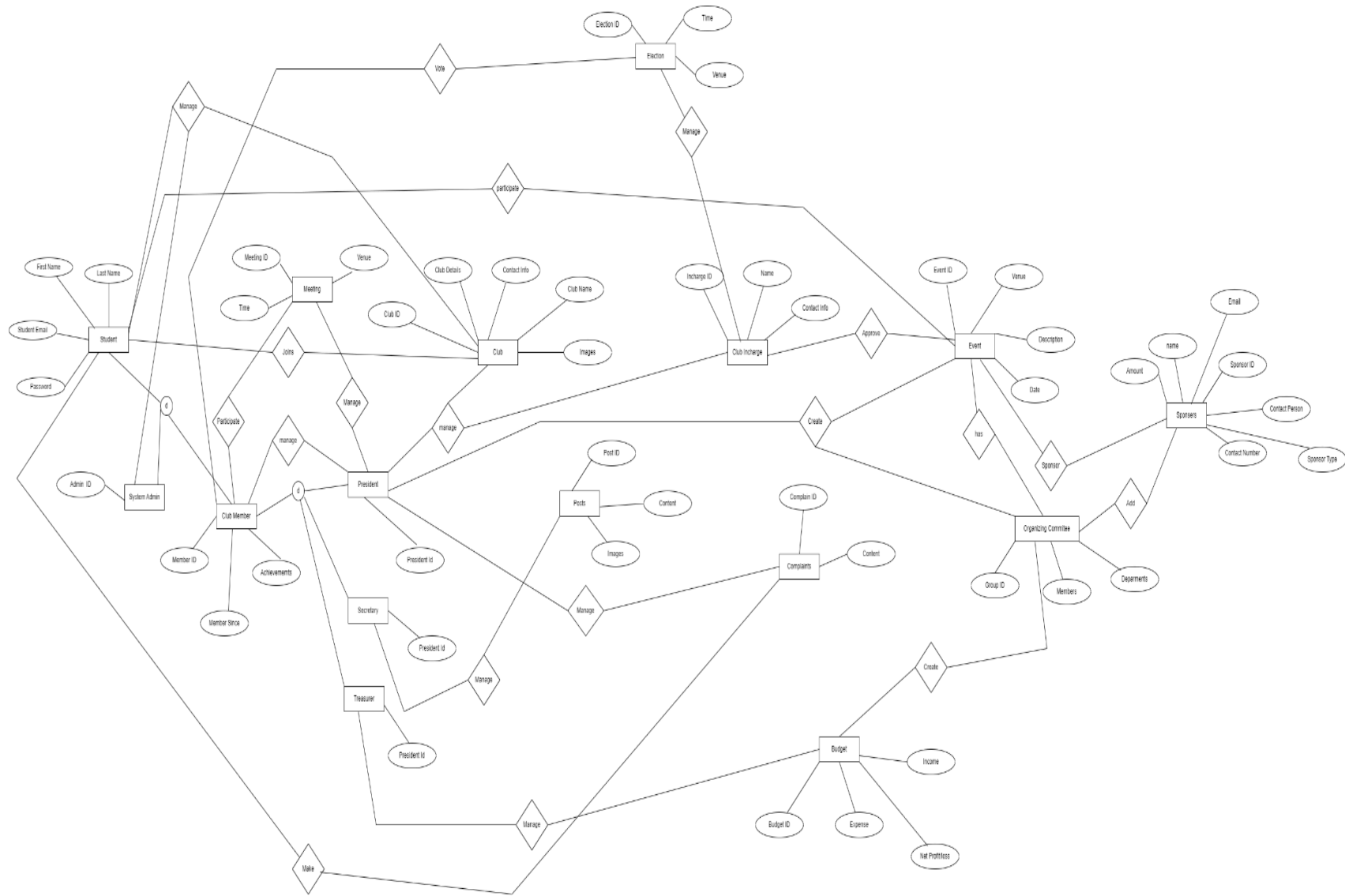
For the overall functionality of the System following classes are identified.

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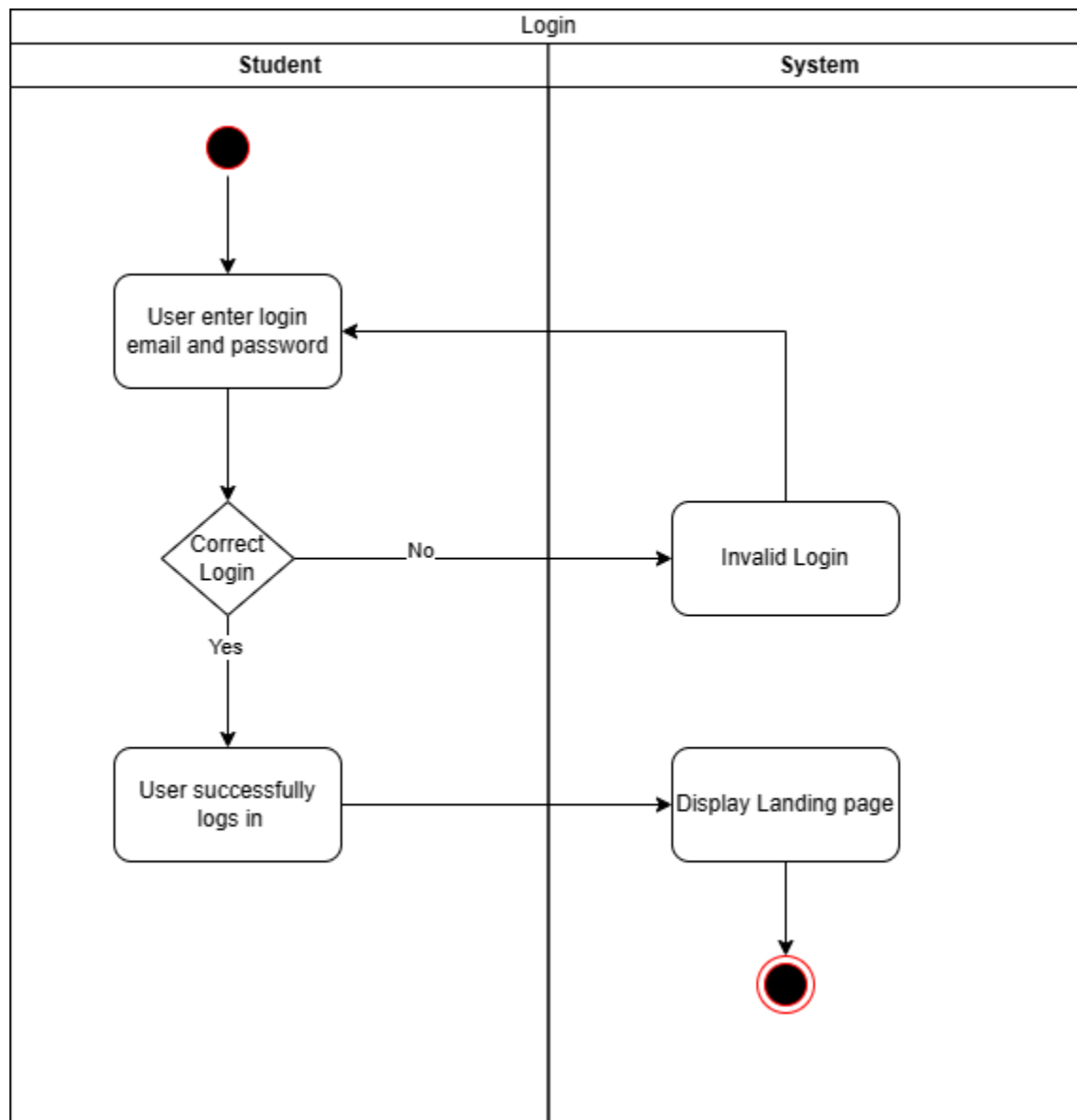
Class Diagram

5.2 Entity Relationship Diagram

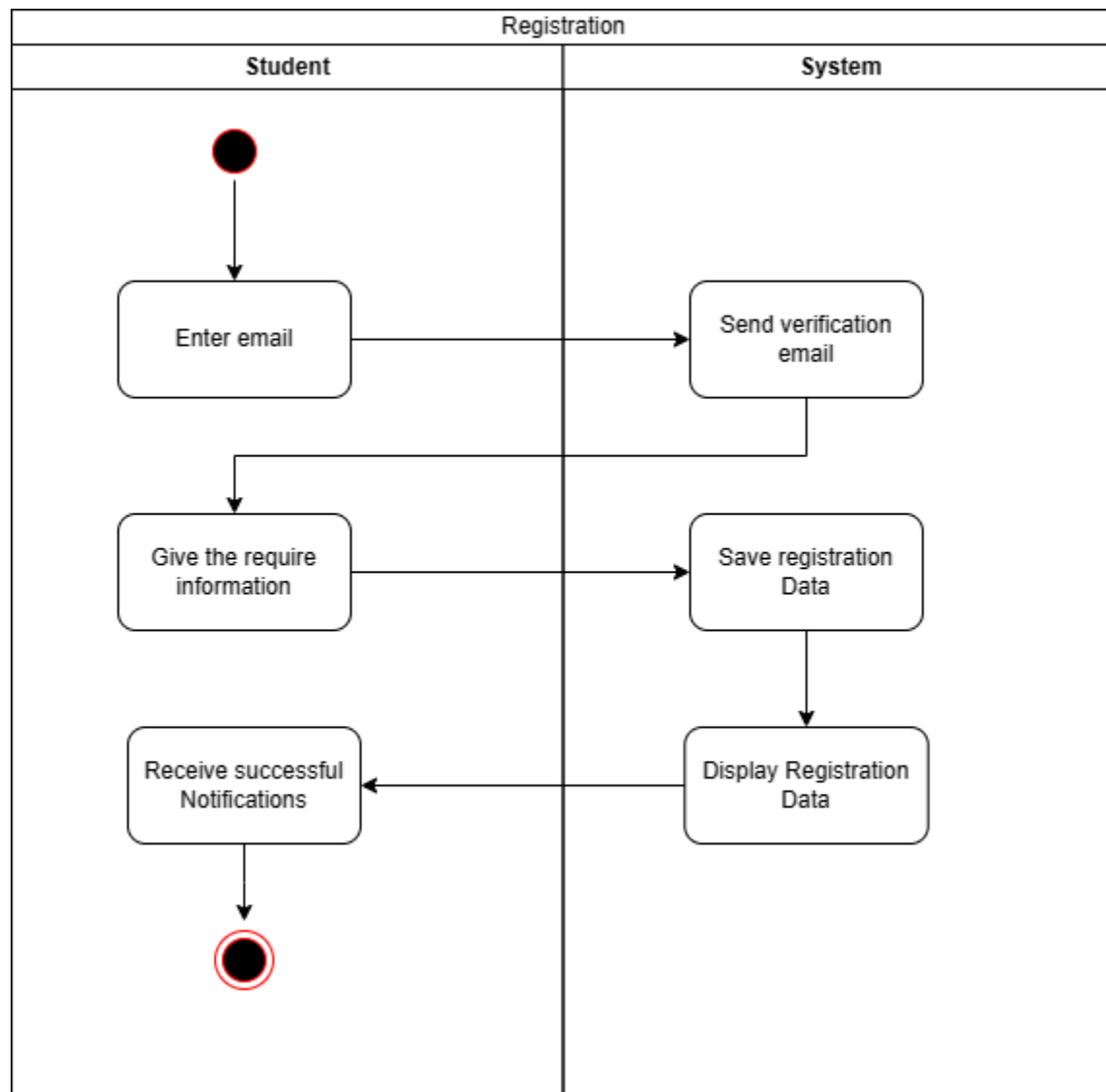


5.3 Sequence Diagrams

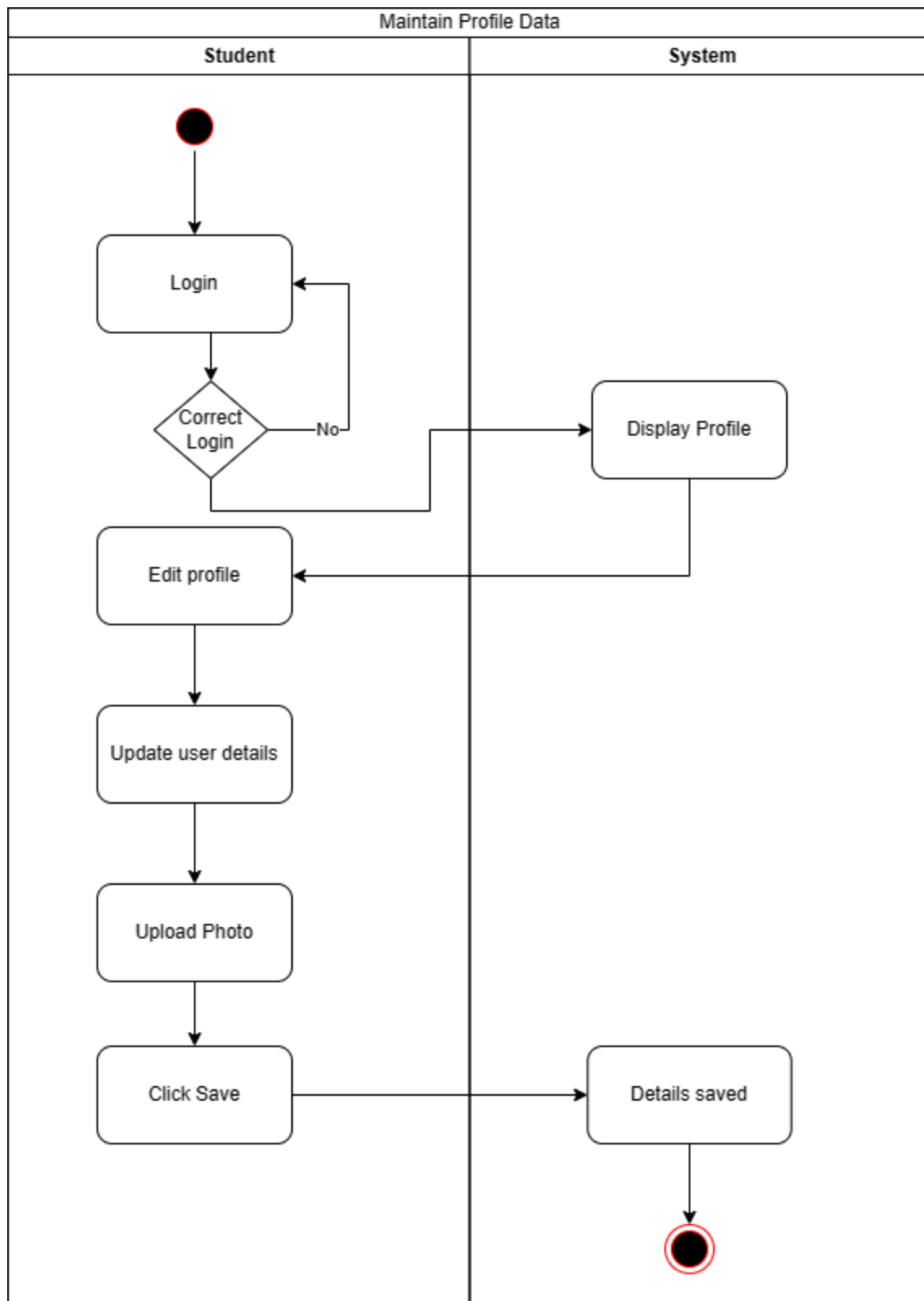
5.4 Activity Diagrams



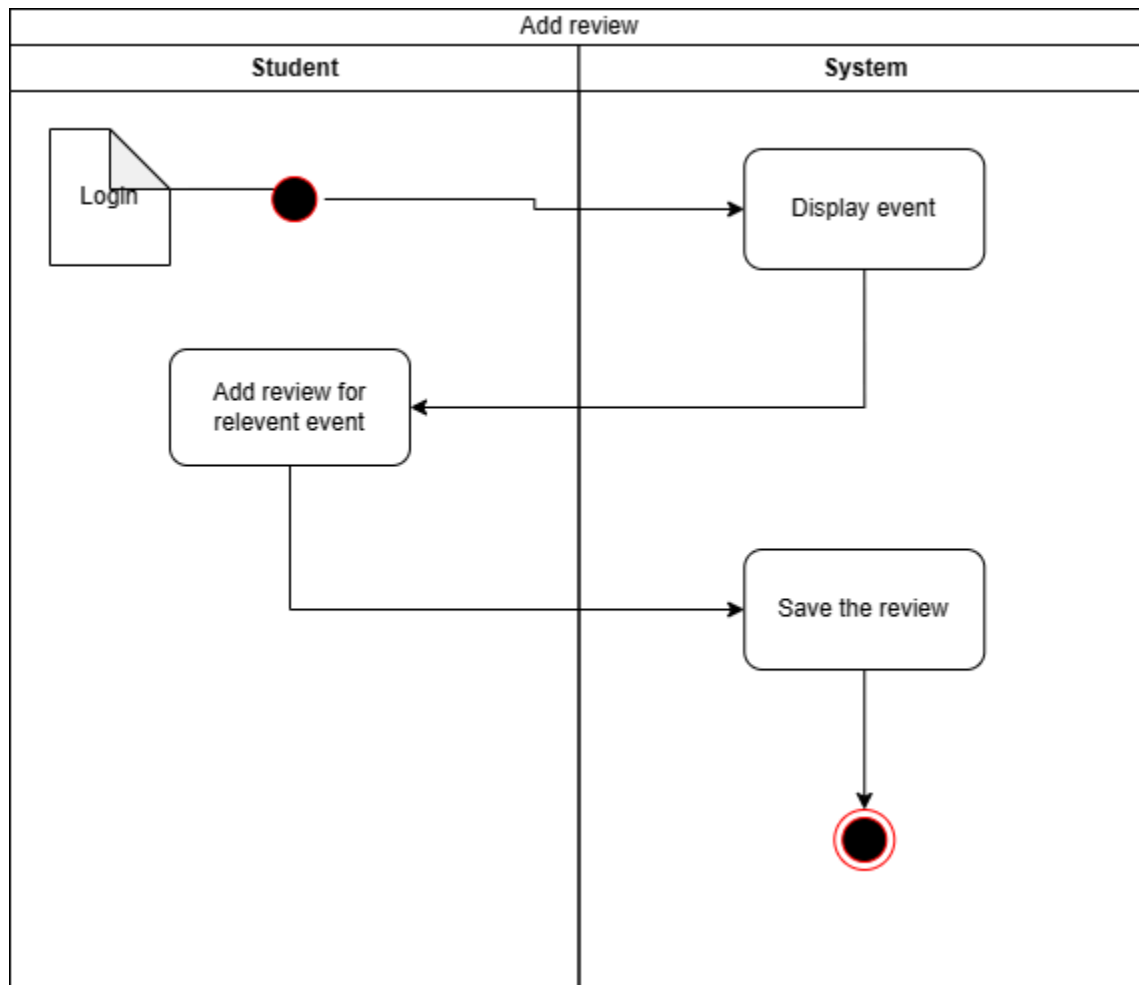
Login



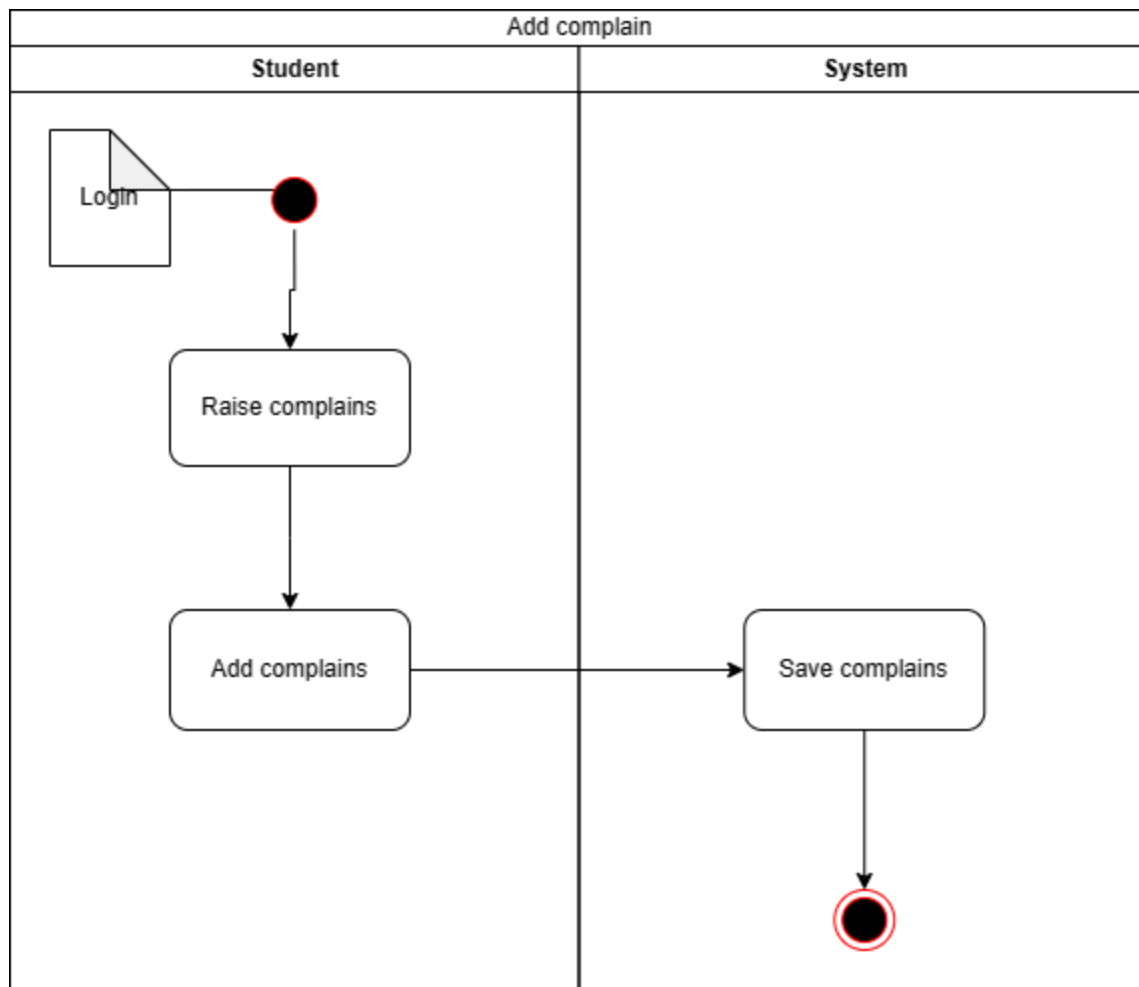
Register



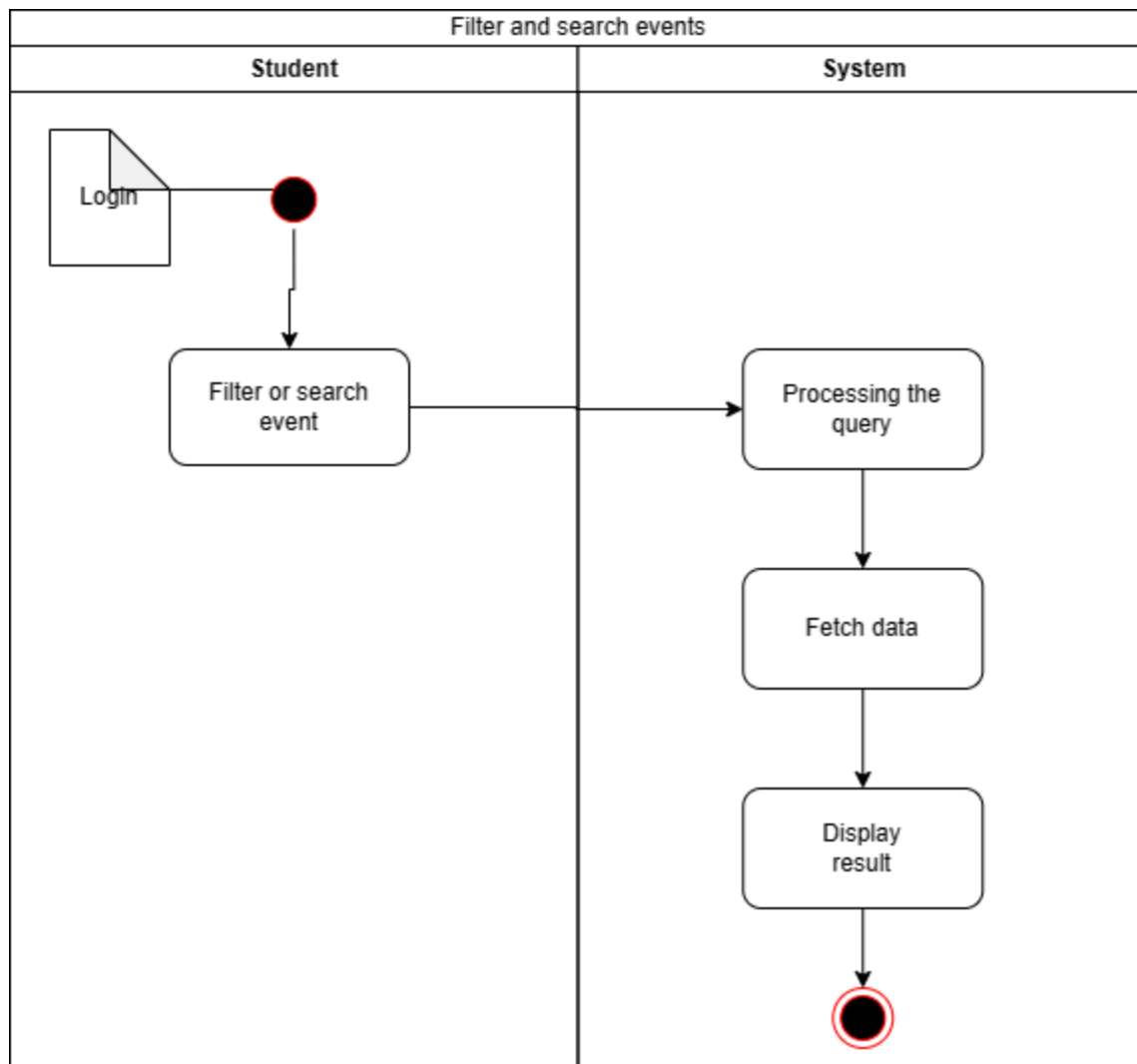
Maintain Profile Details



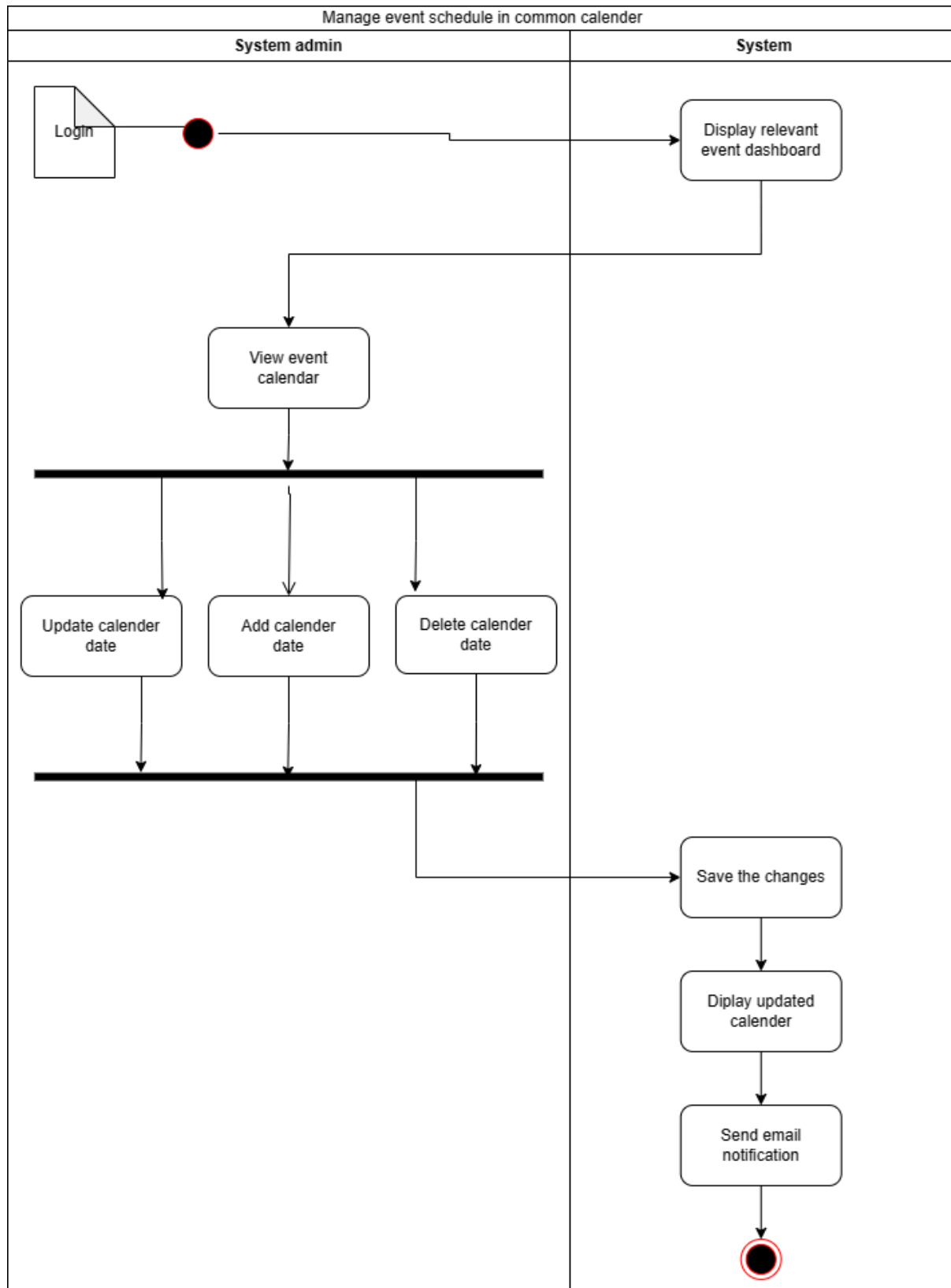
Add Reviews on Events



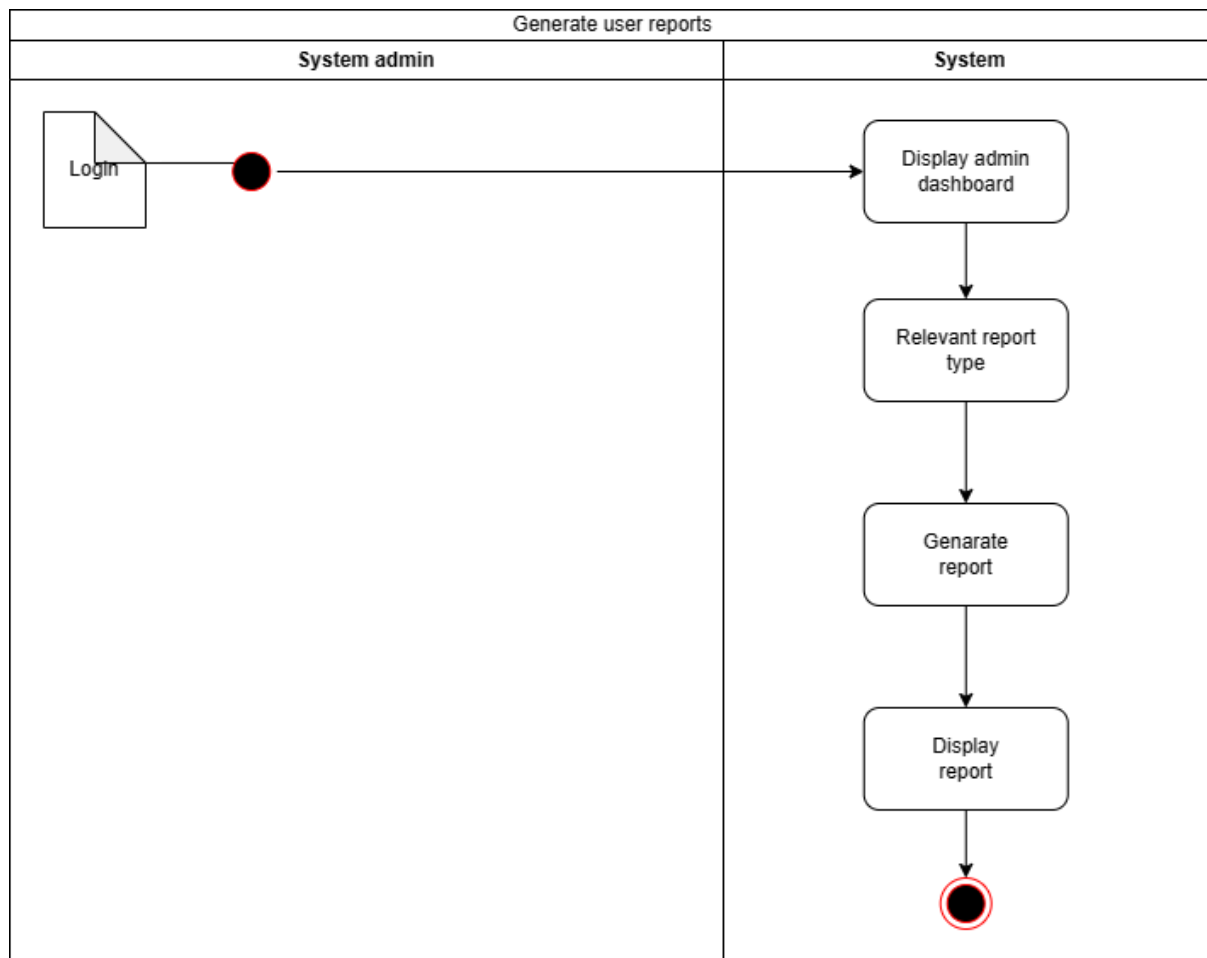
Add Complaints on Events



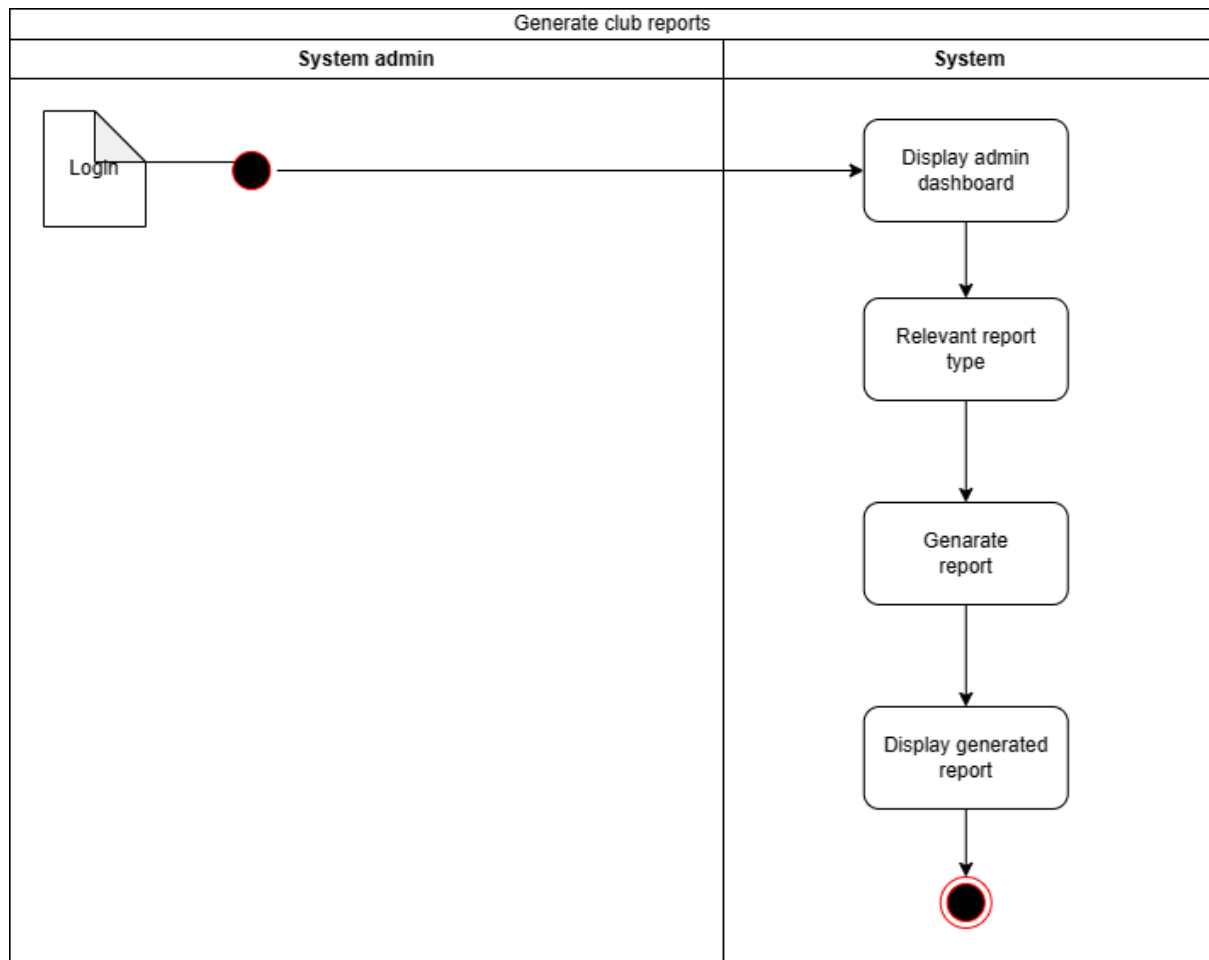
Filter and Search Events



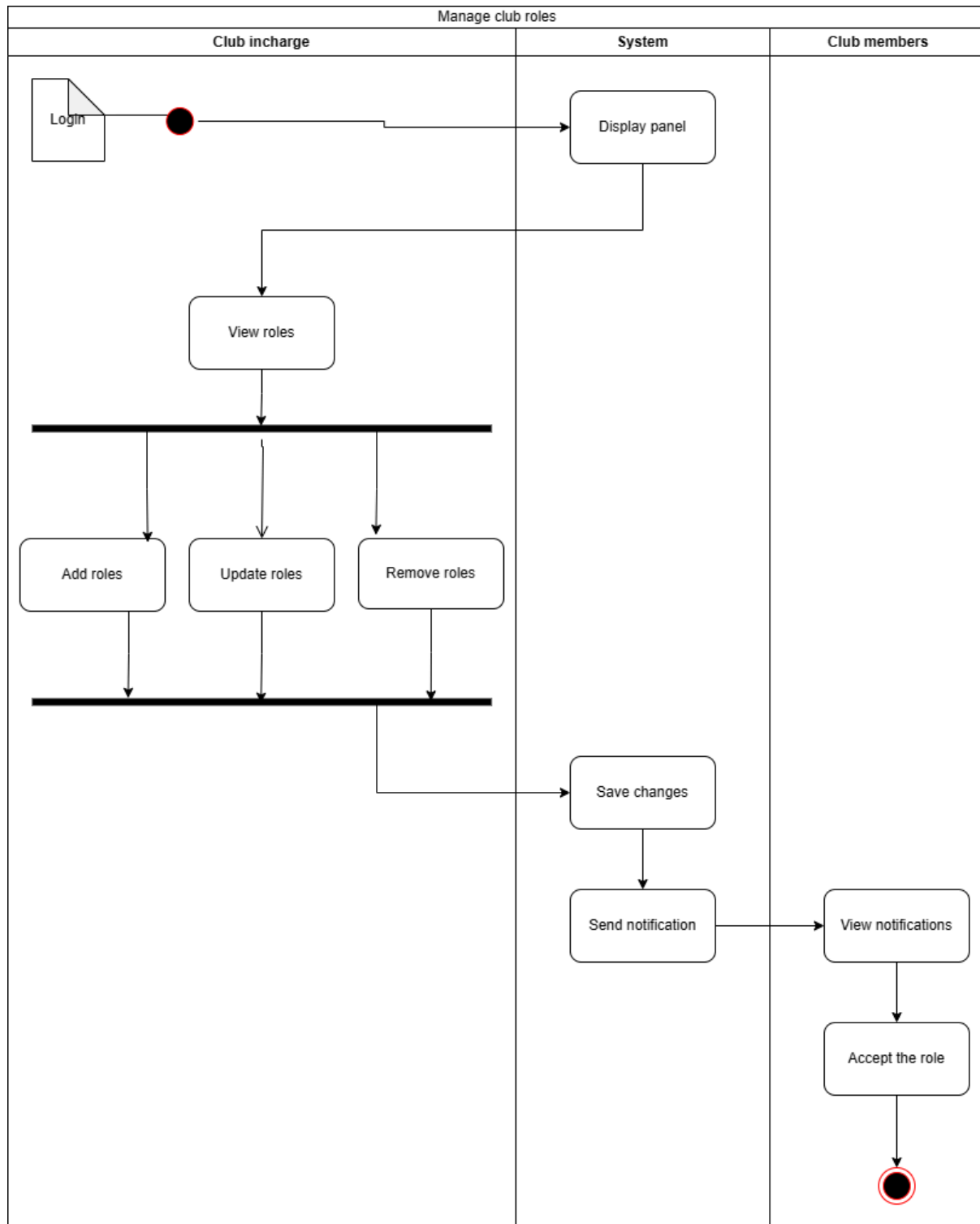
Manage Event Schedules on Calendar



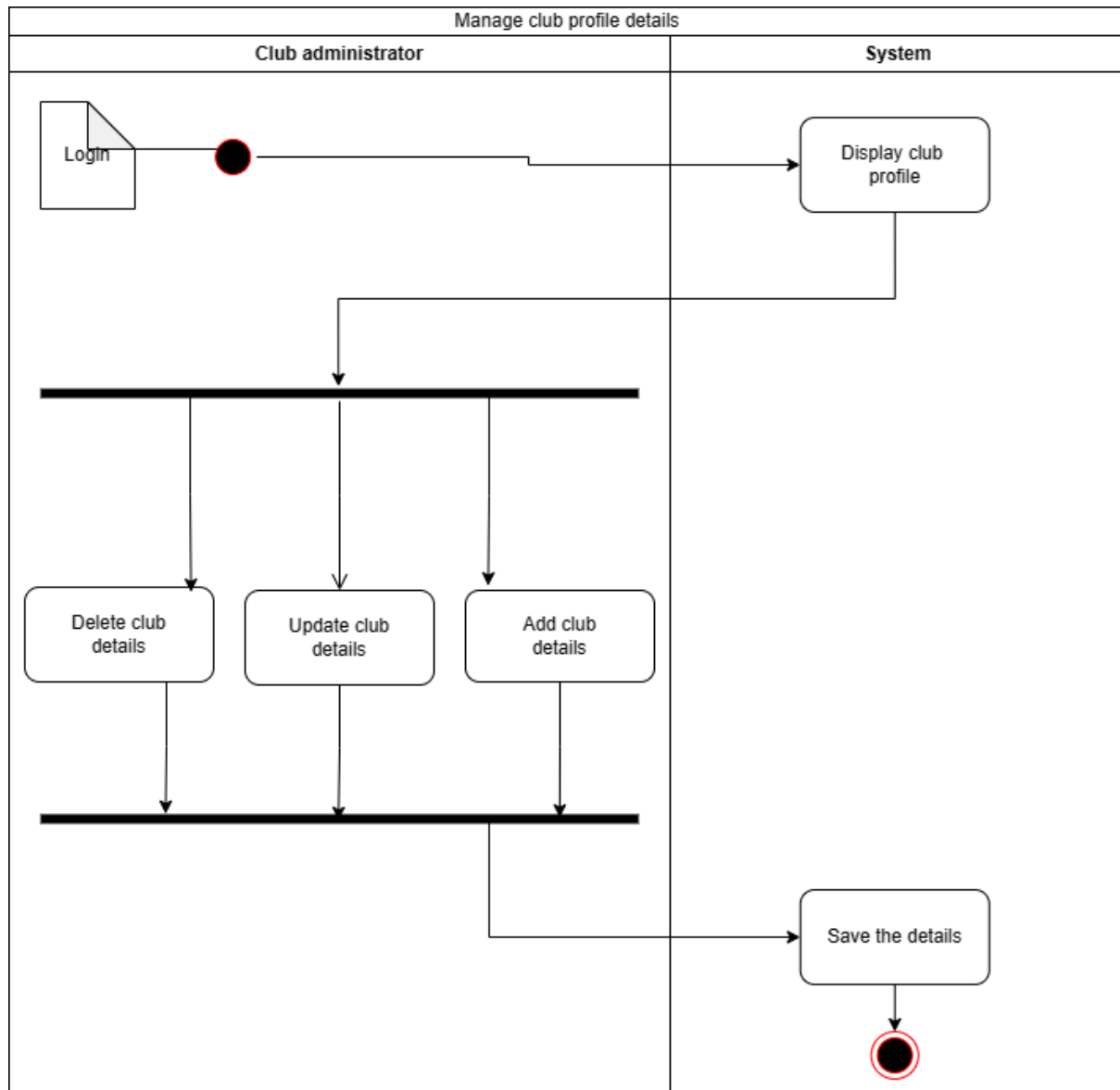
Generate User Reports



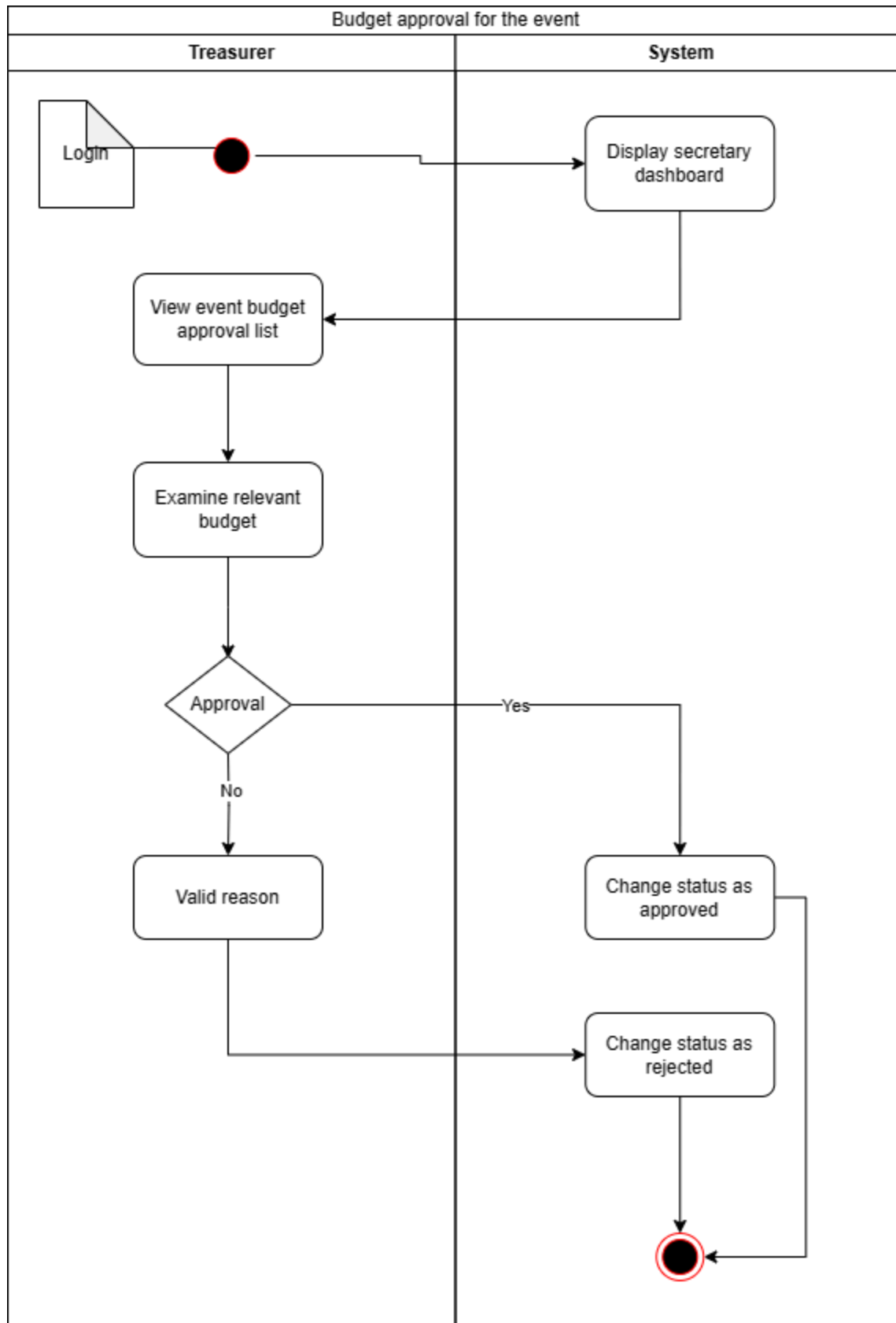
Generate Club Reports



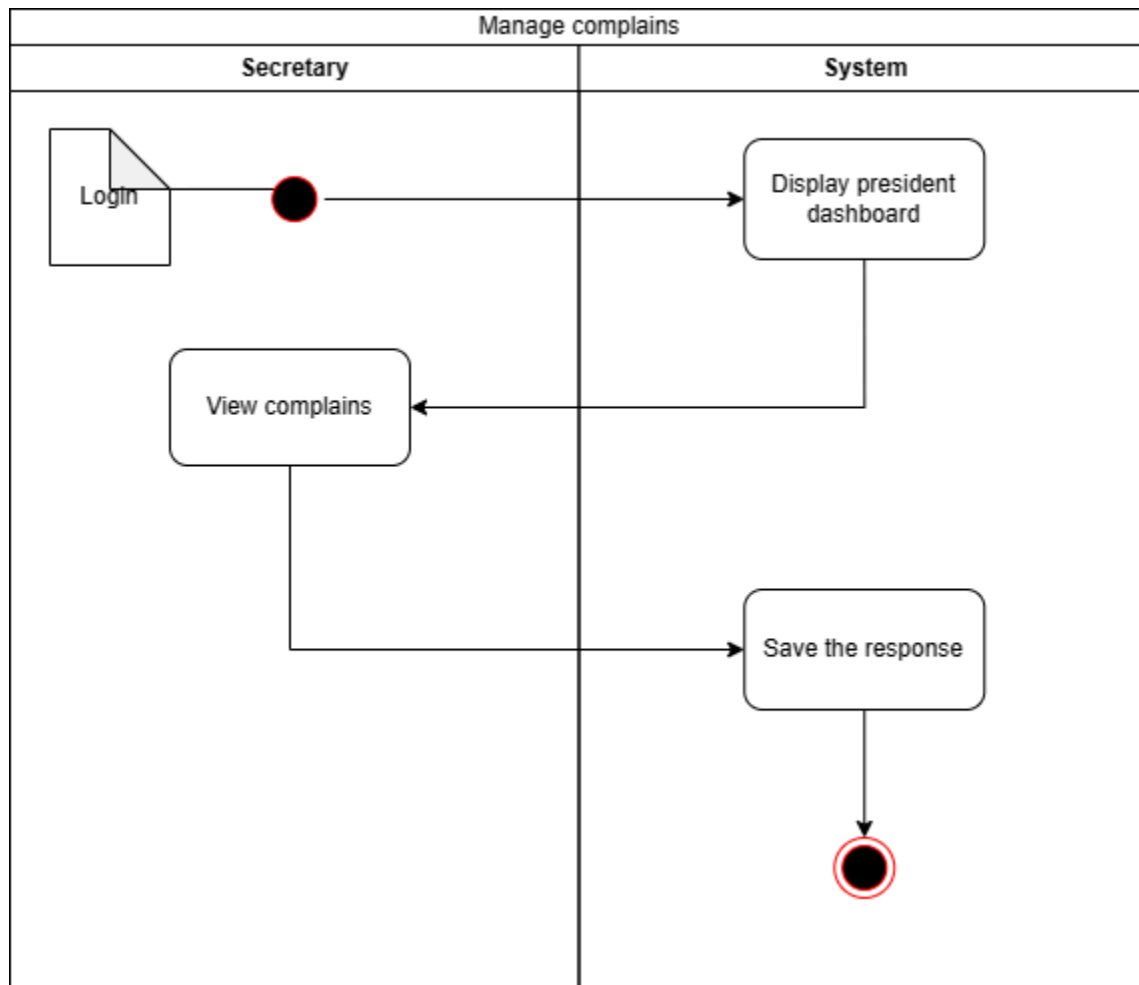
Manage Club Roles



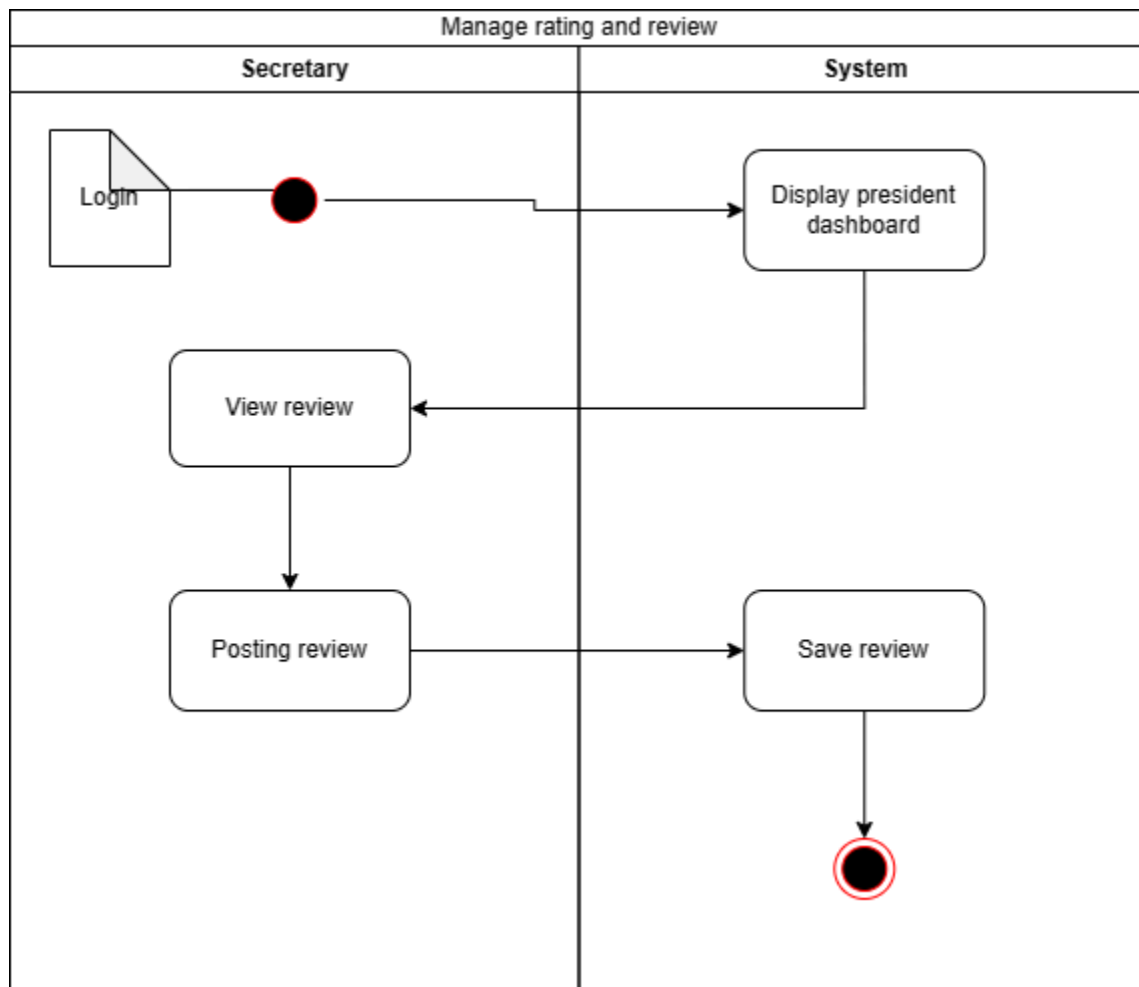
Manage Club Profile

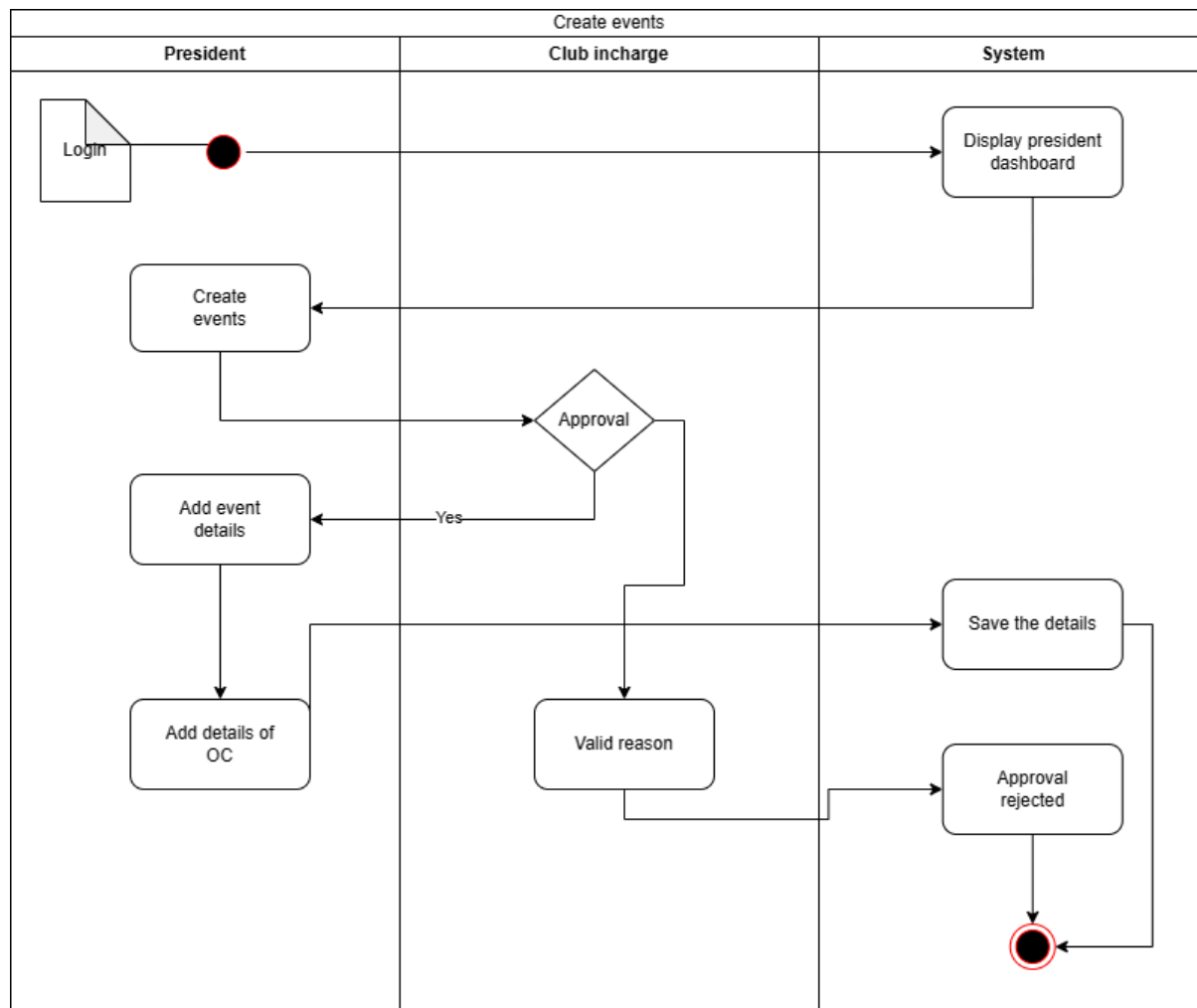


Budget Approval of an Event

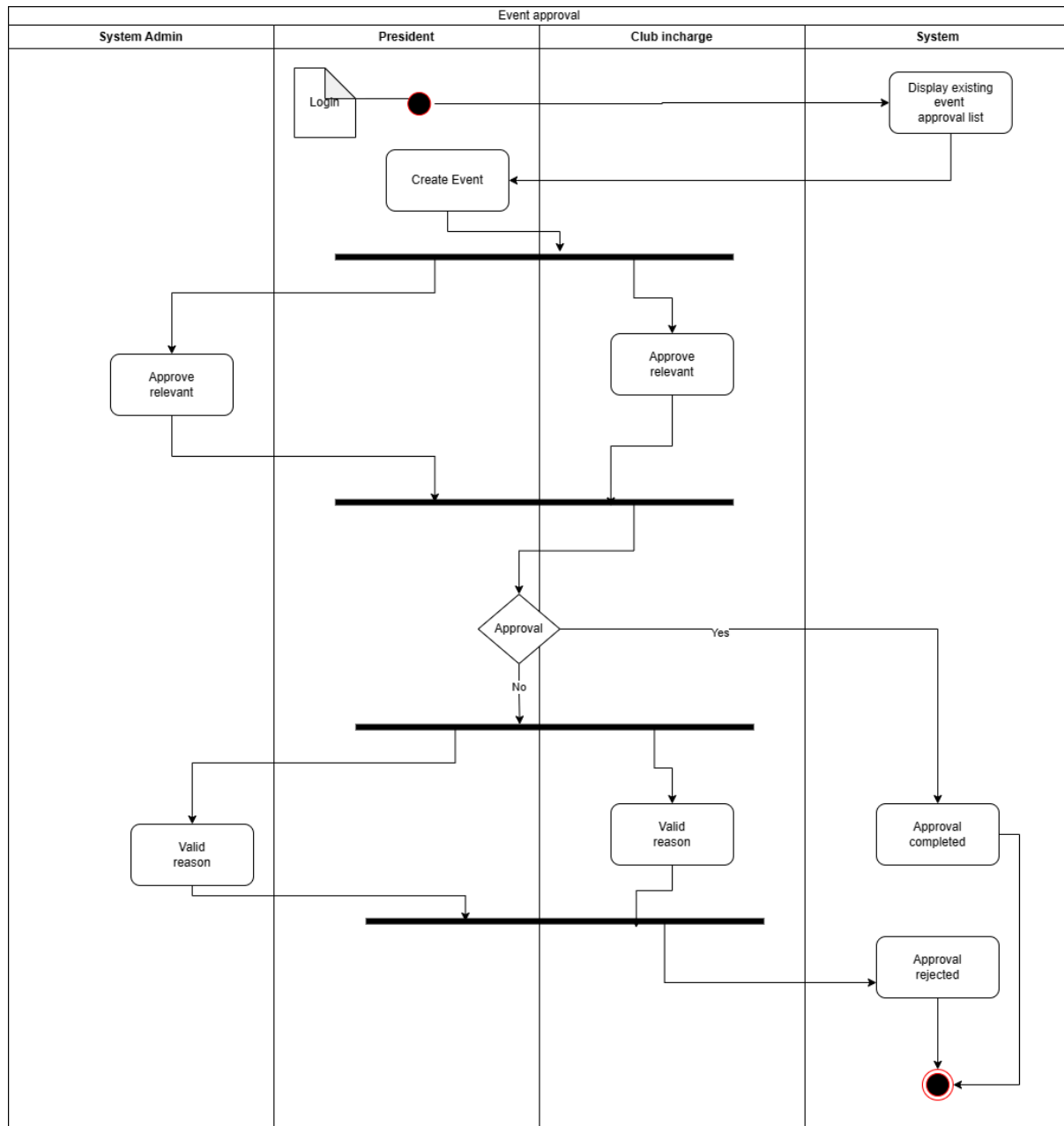


Manage Complaints

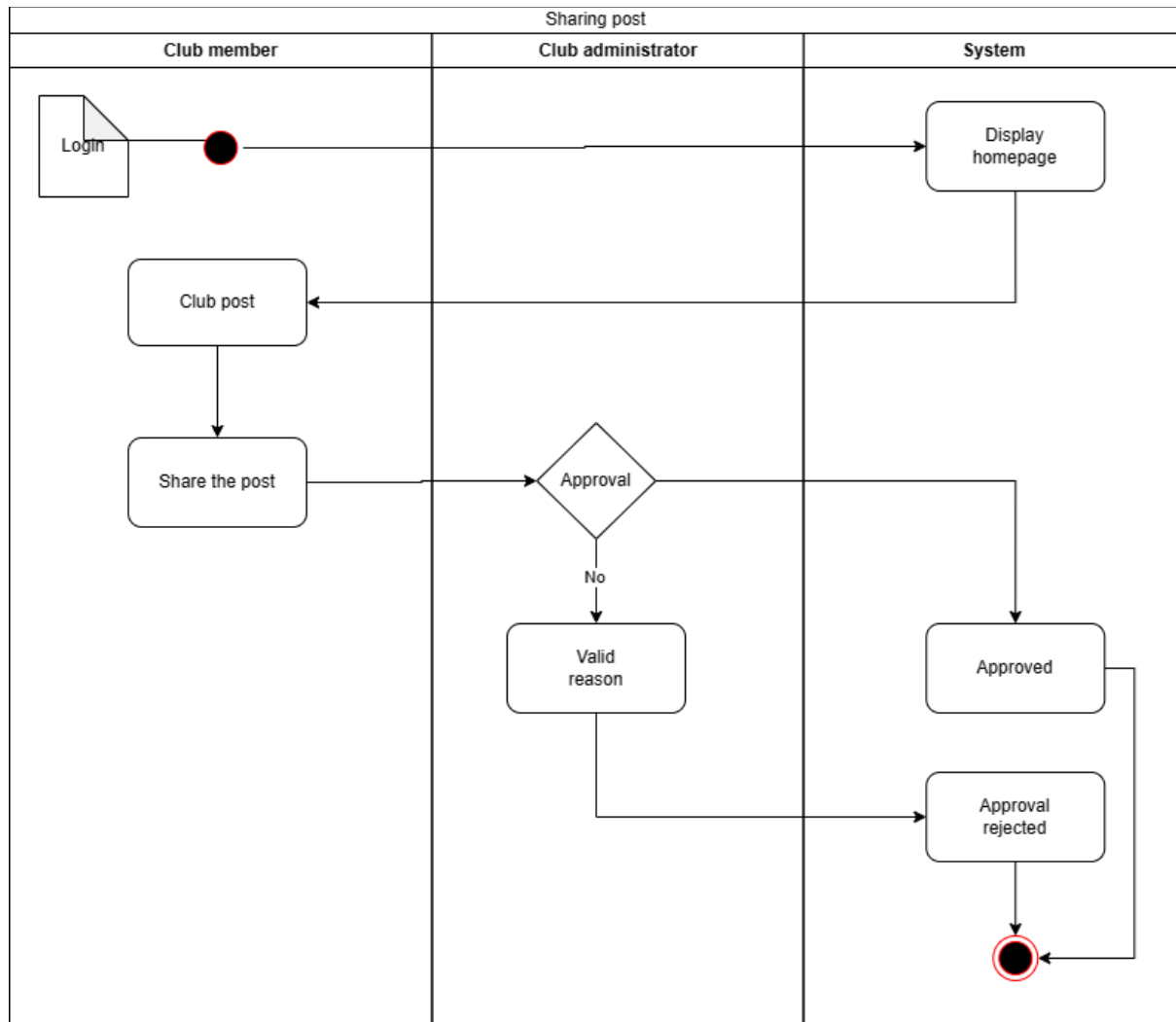




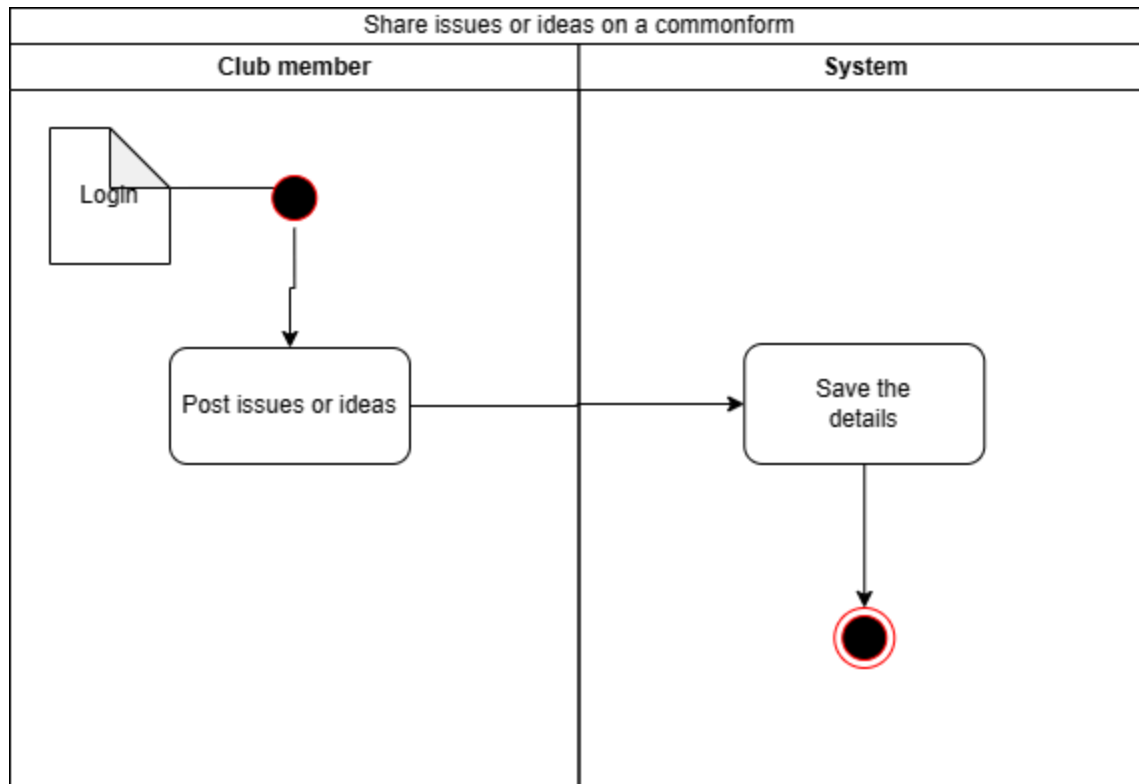
Create Events



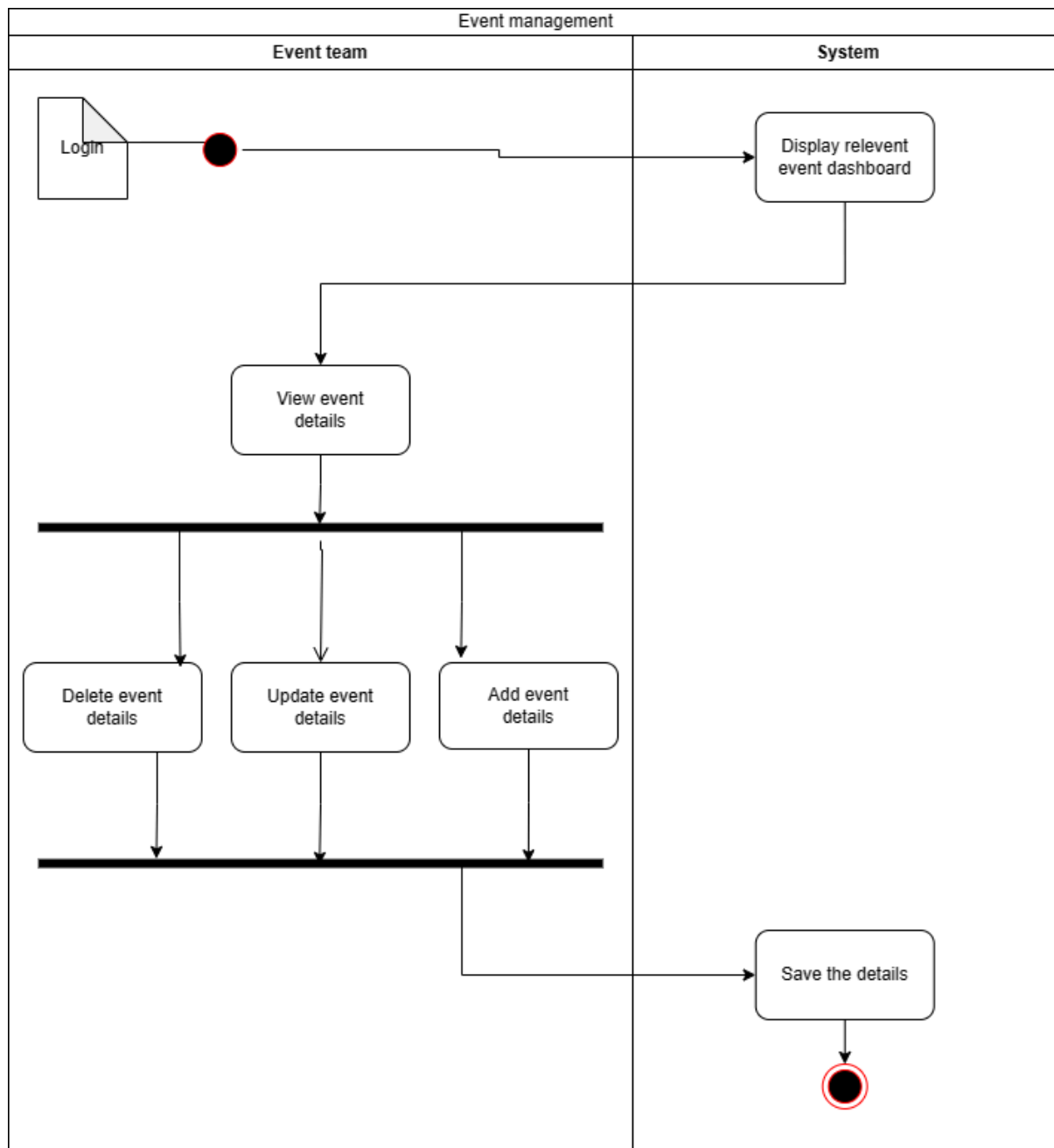
Events Approval



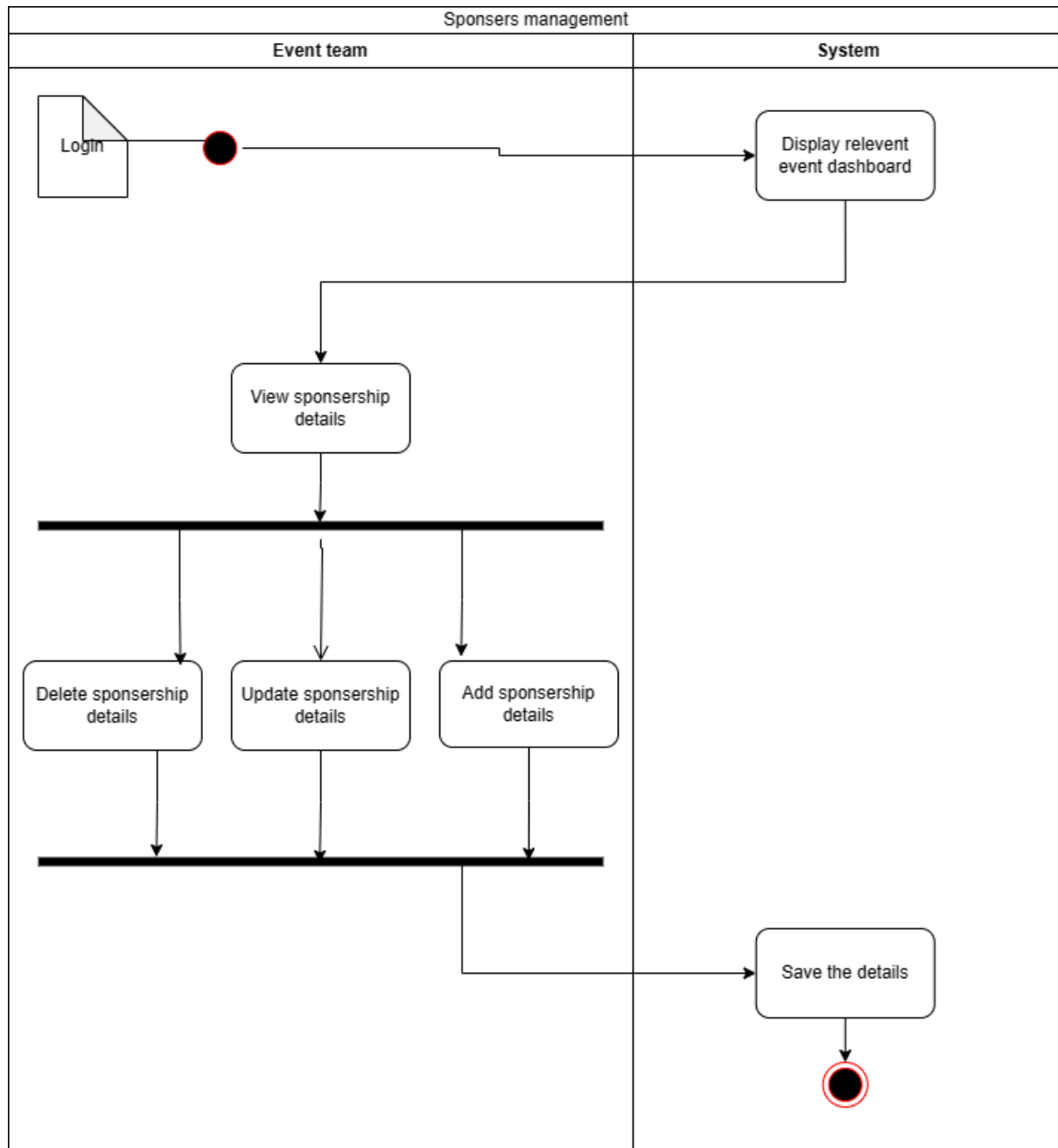
Sharing Posts under a Club



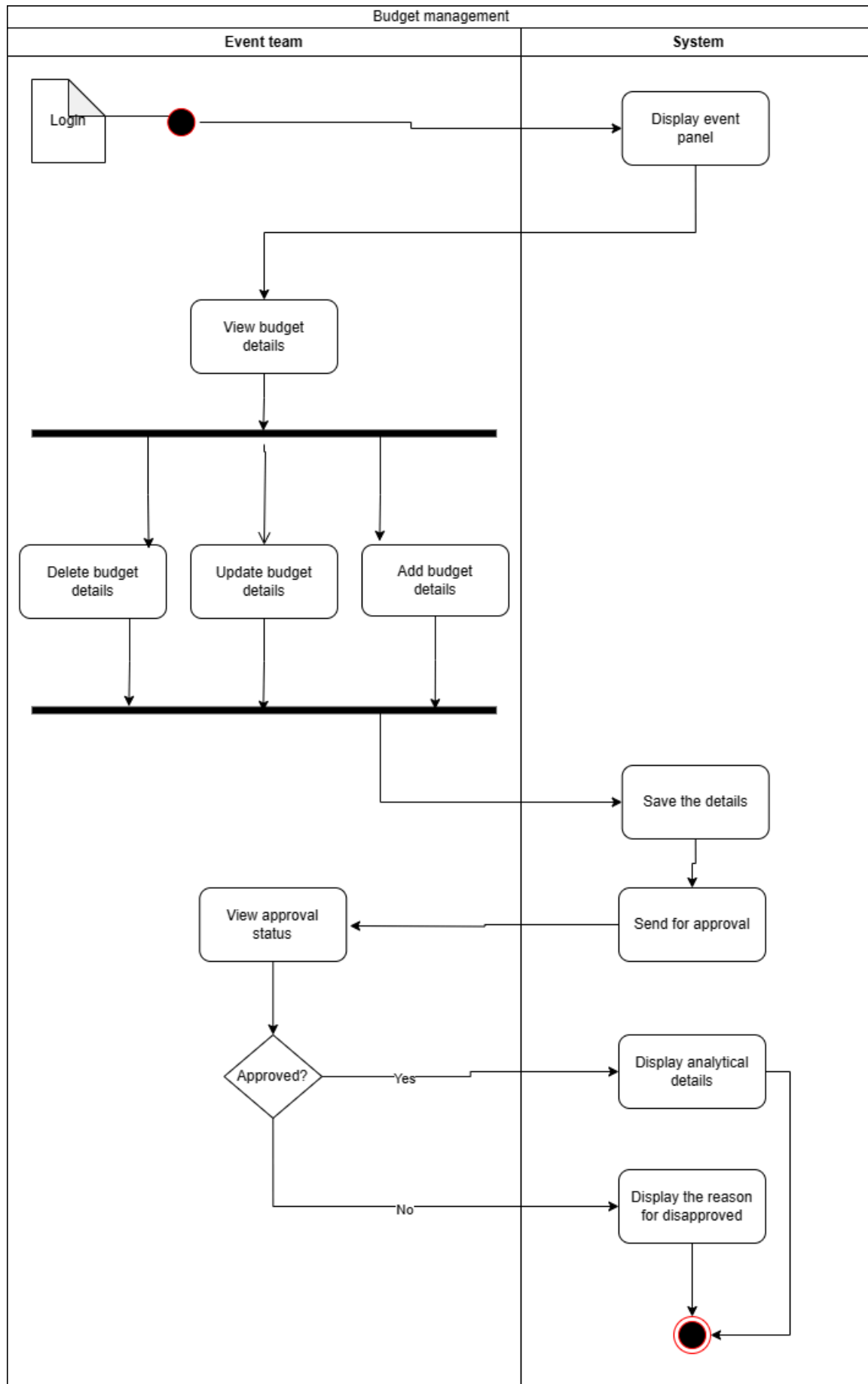
Share Issues or Ideas in a Common Form



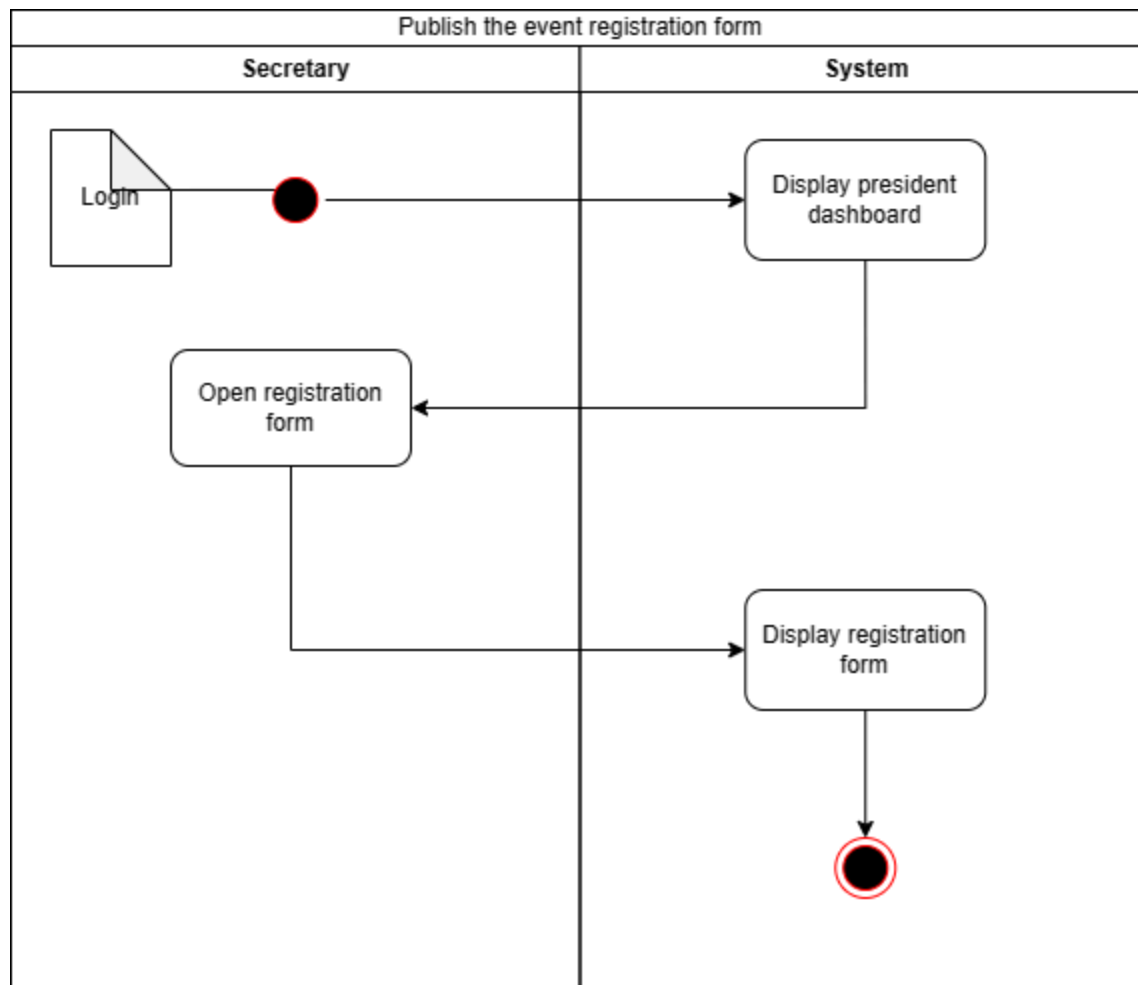
Event Management



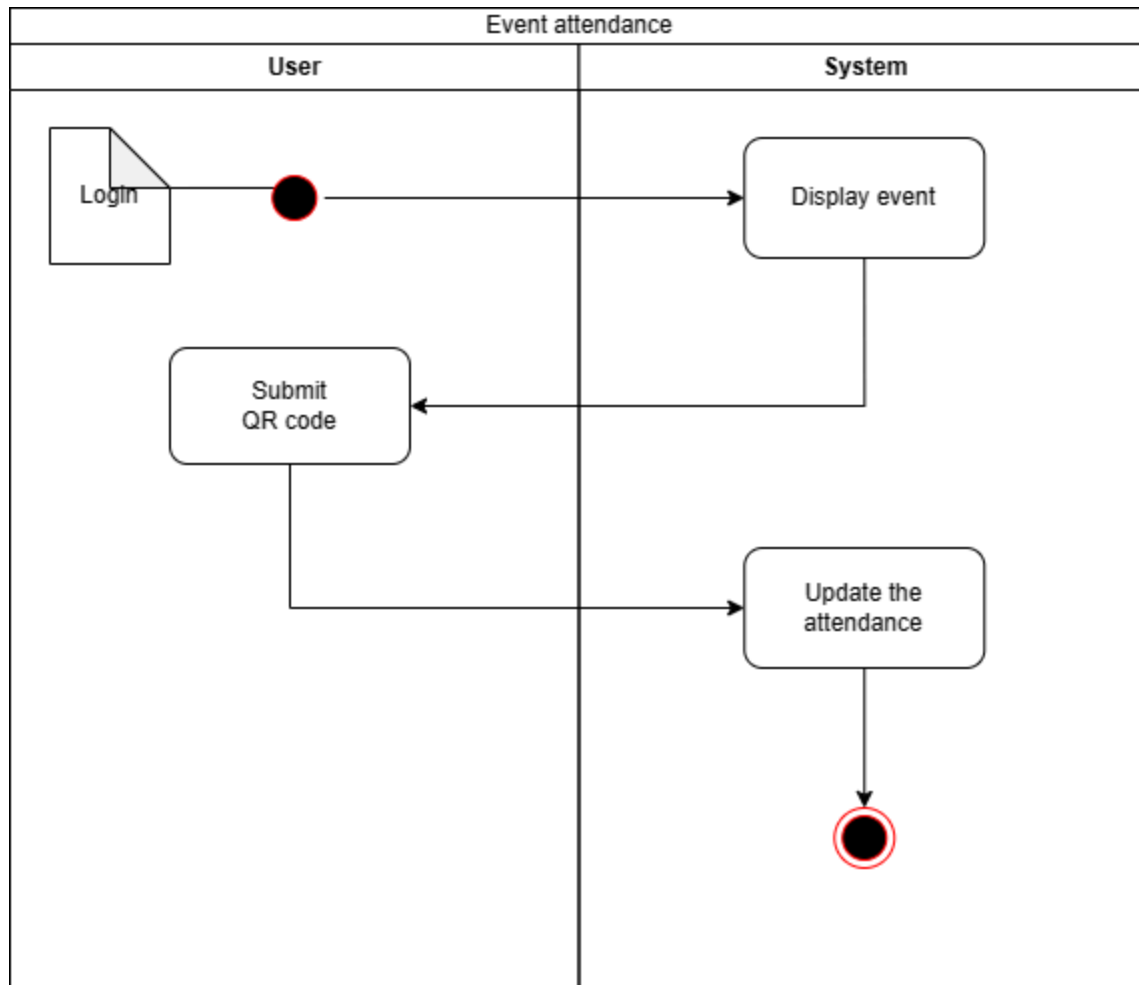
Sponsors Management



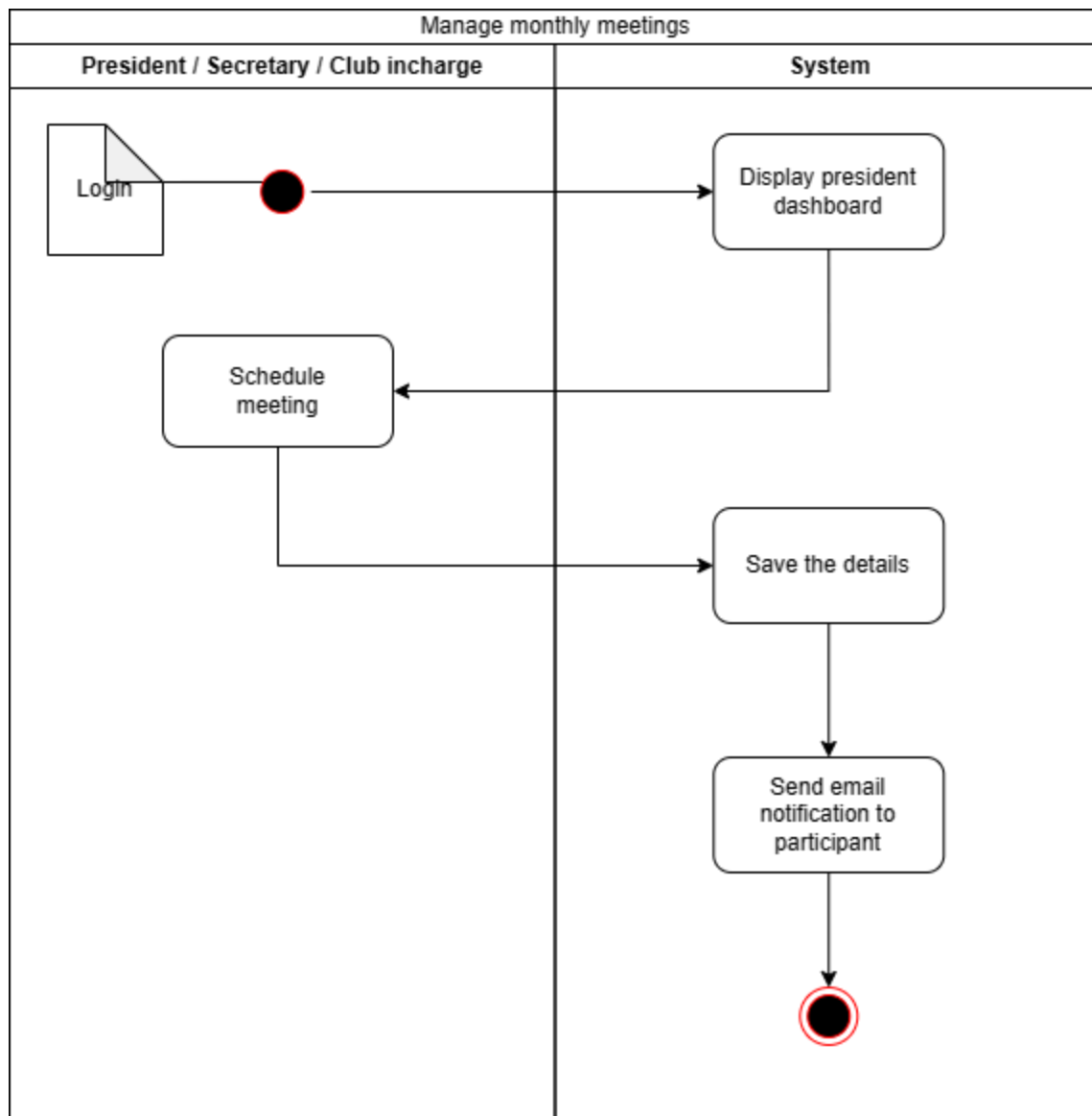
Budget Management



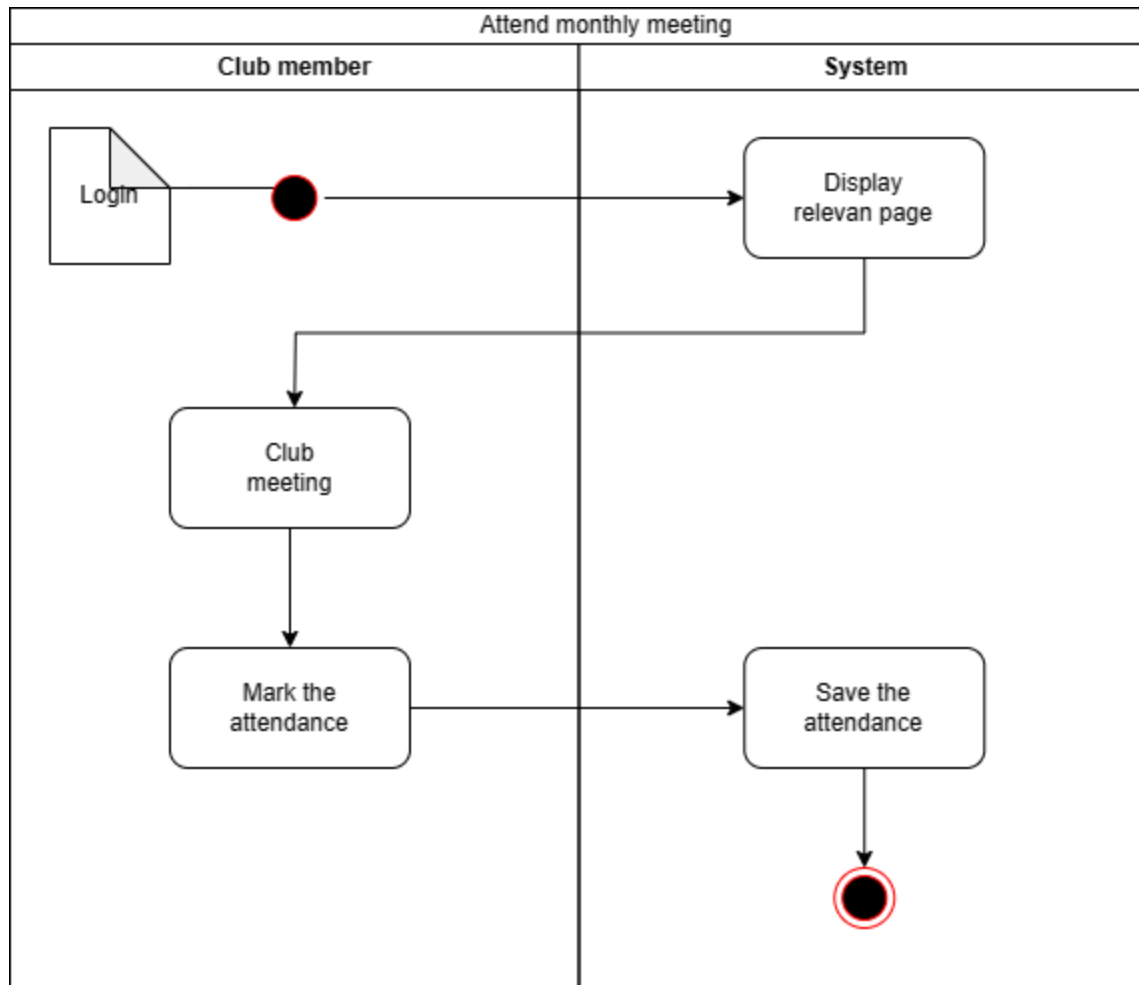
Publish Event Registration



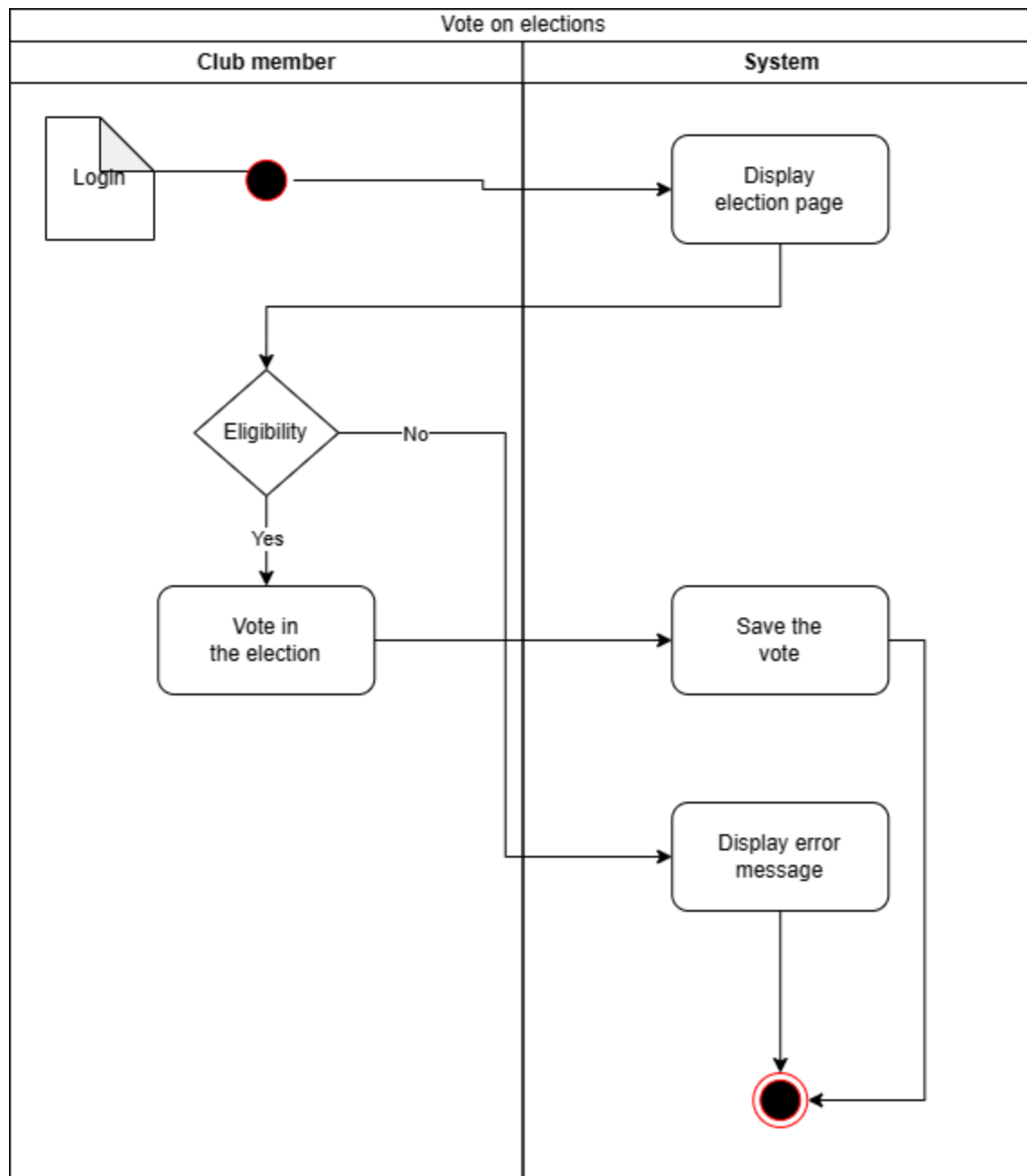
Event Attendance



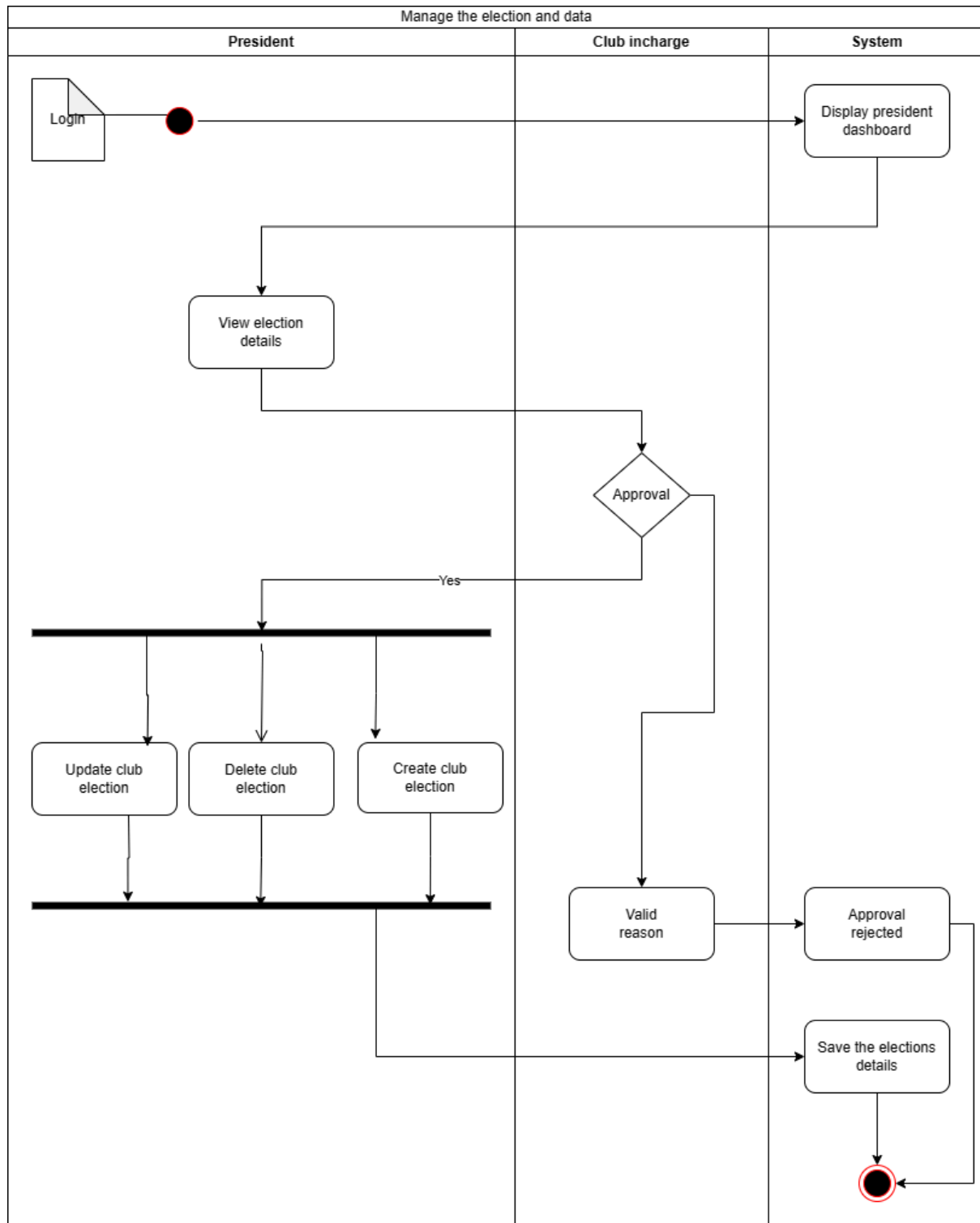
Manage Monthly Meetings



Attendance of Meetings

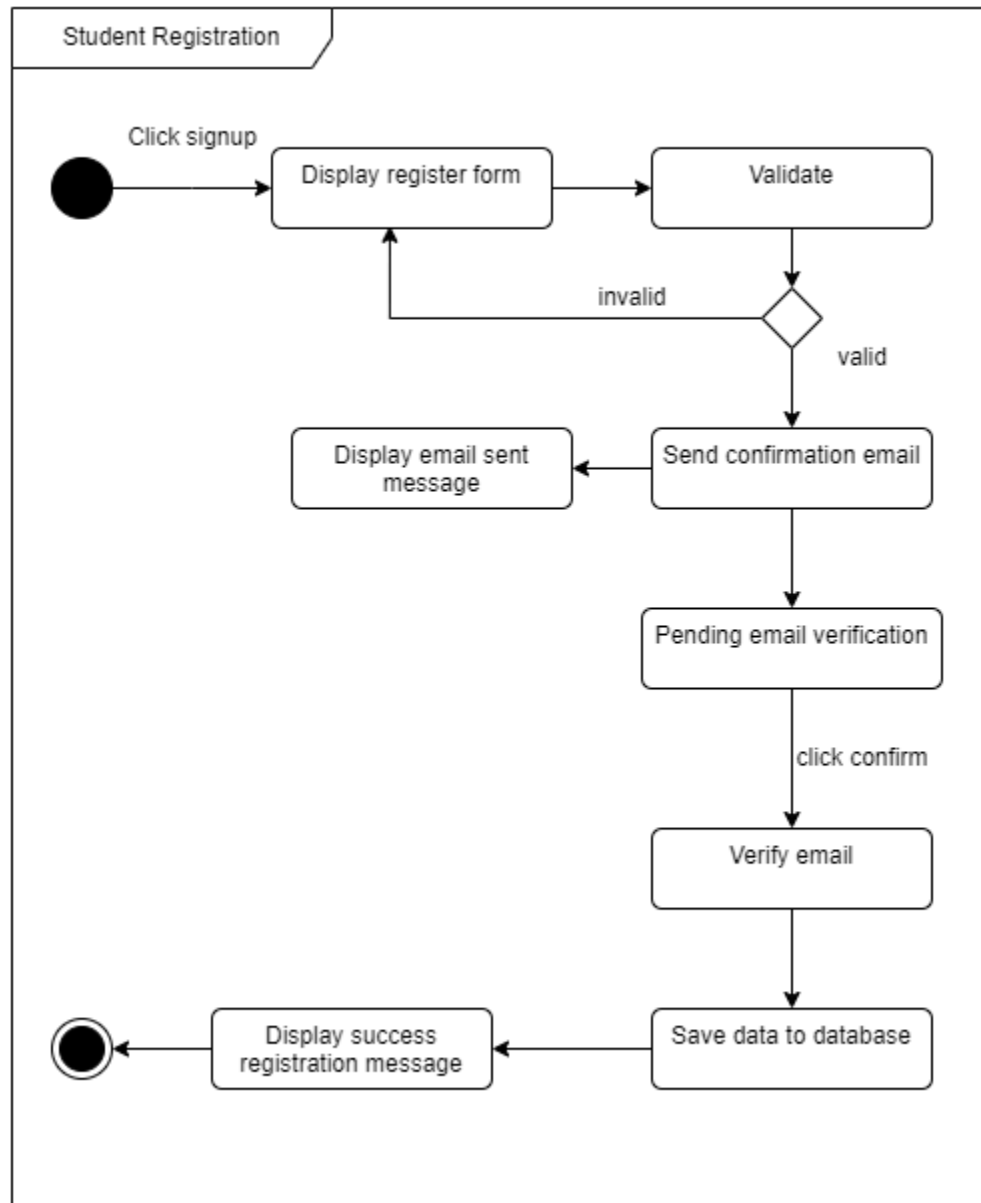


Vote on Elections

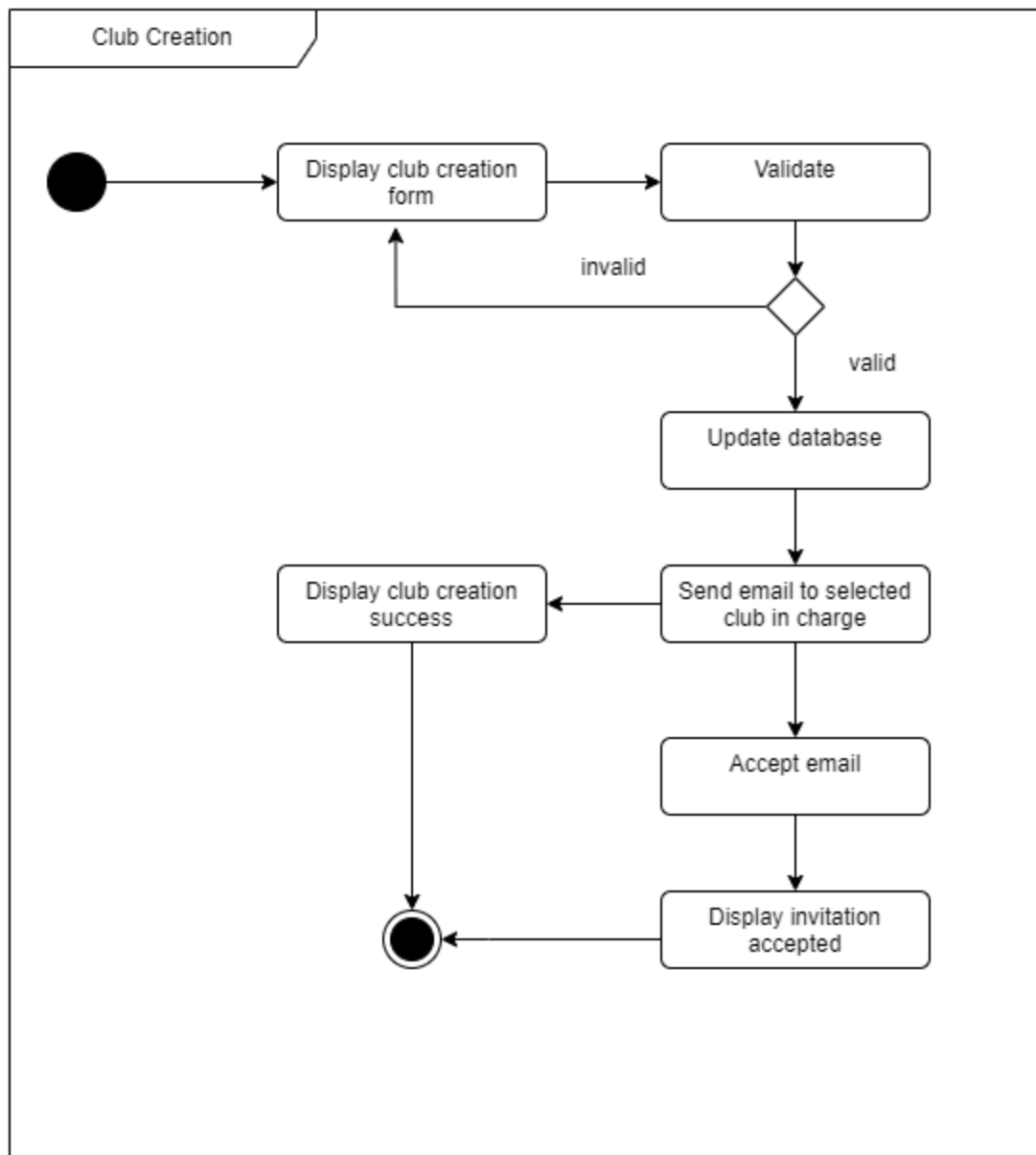


Manage Election

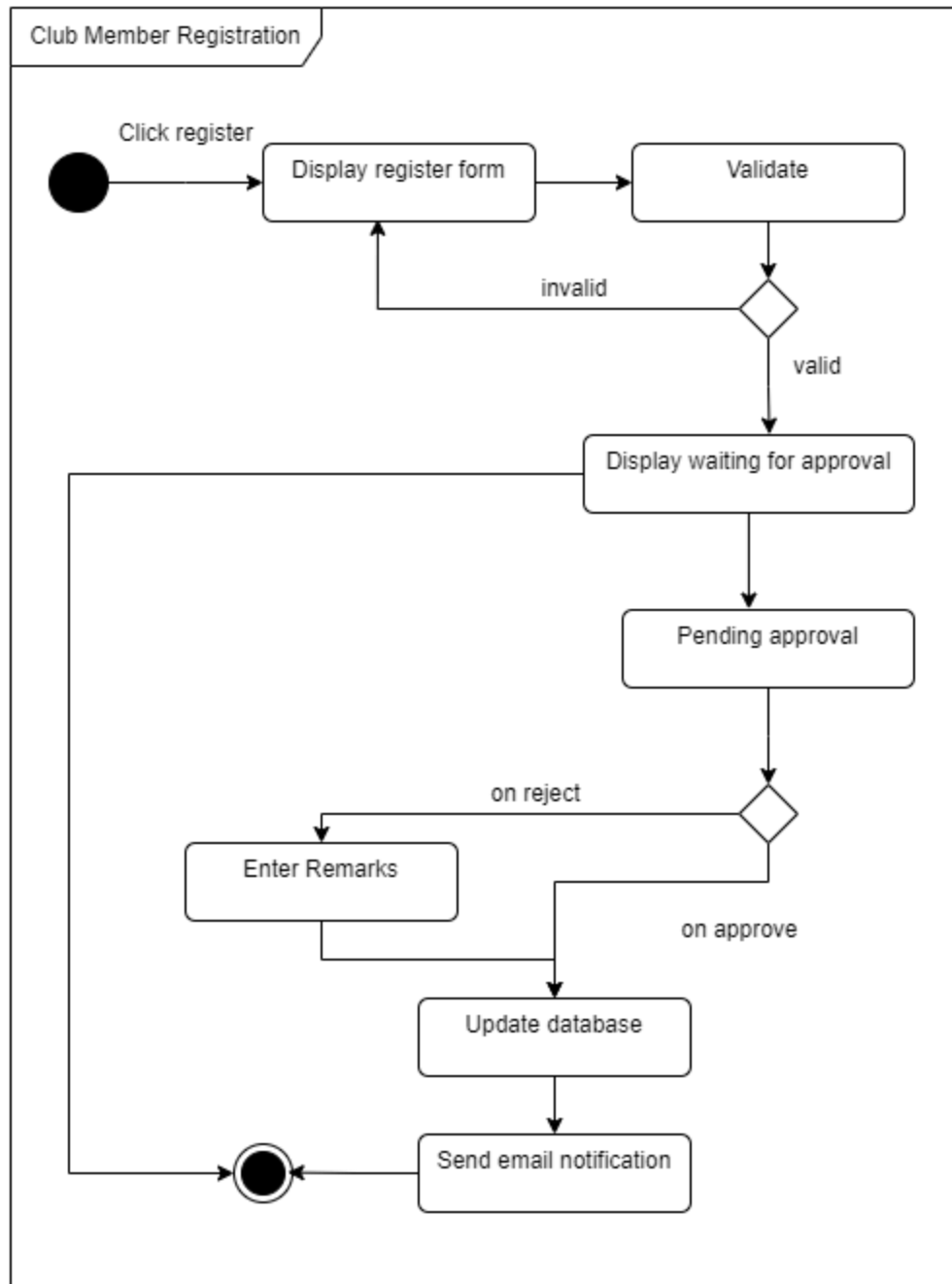
5.6 State Diagram



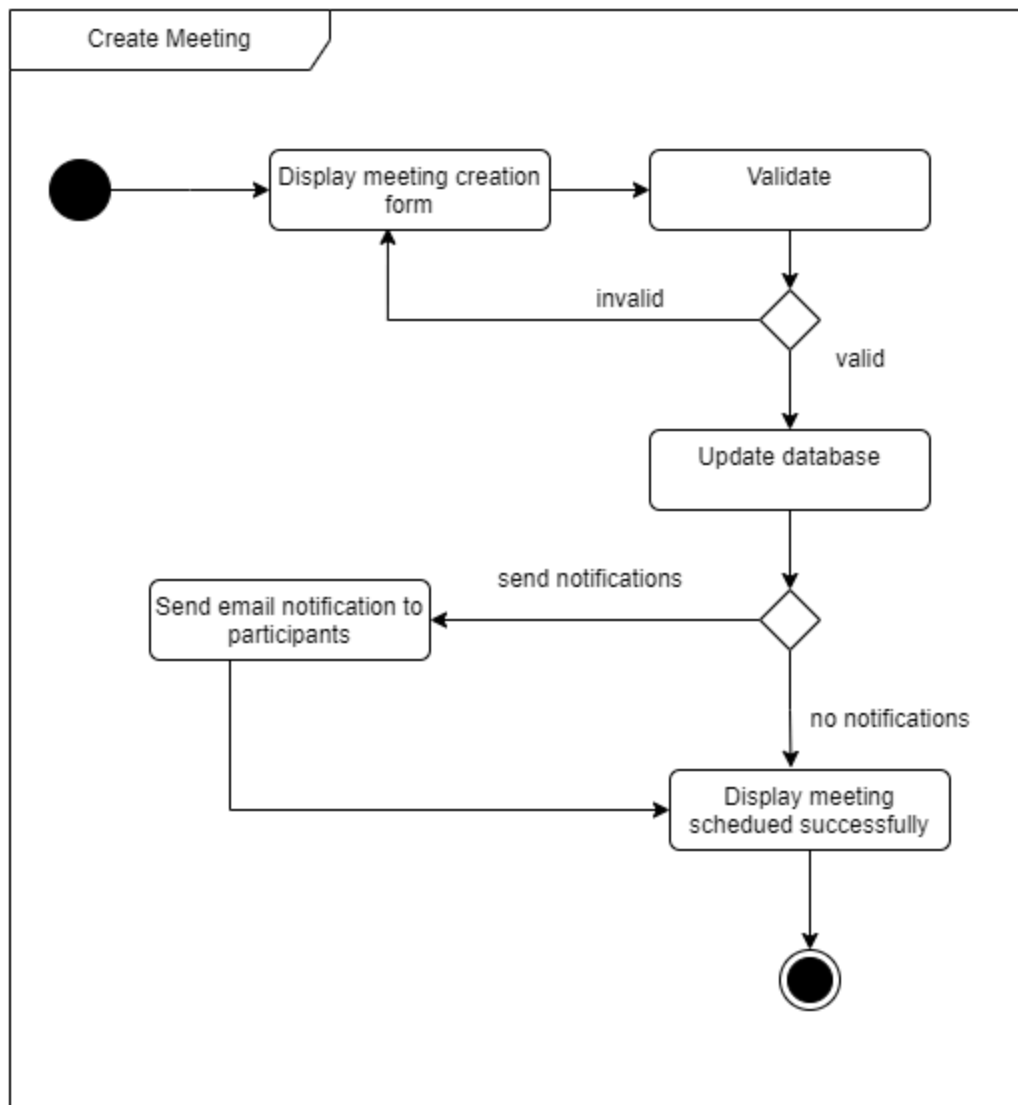
Student Registration



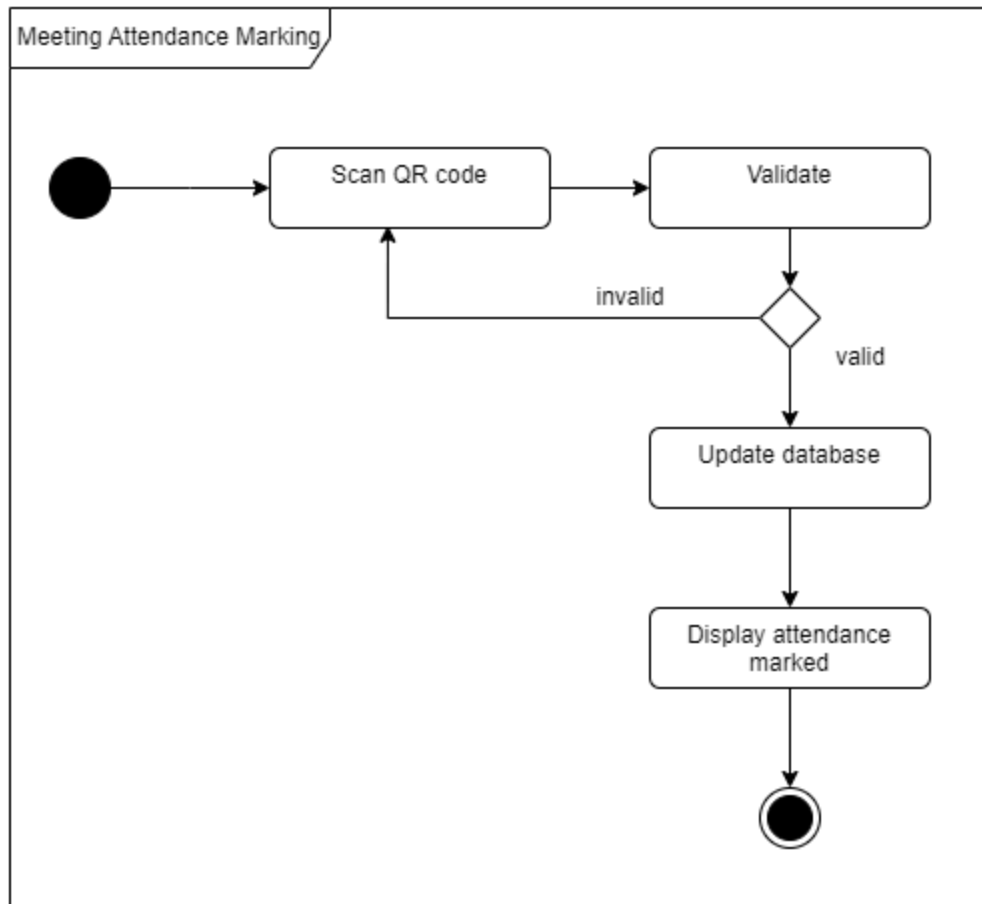
Club Creation



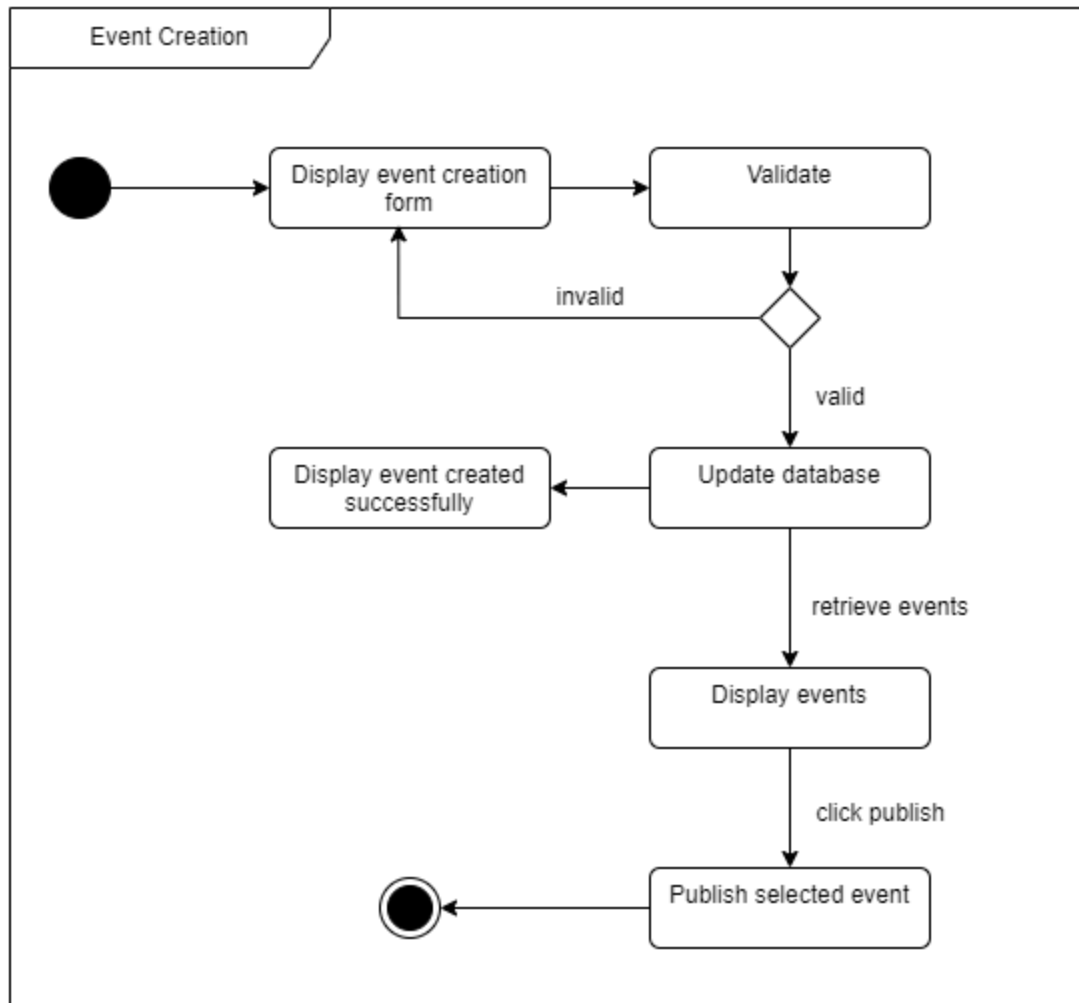
Club Member Registration



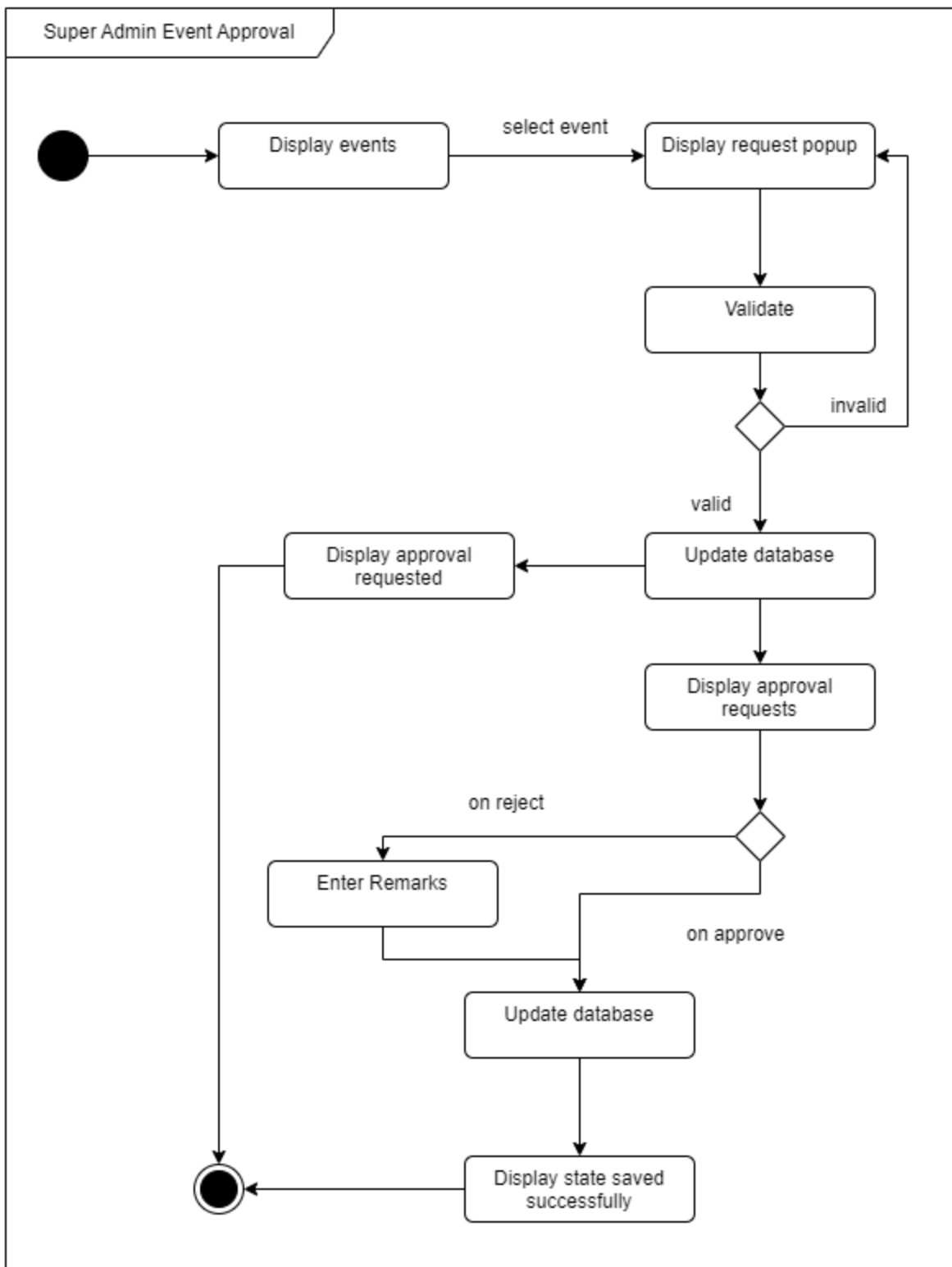
Create Meeting



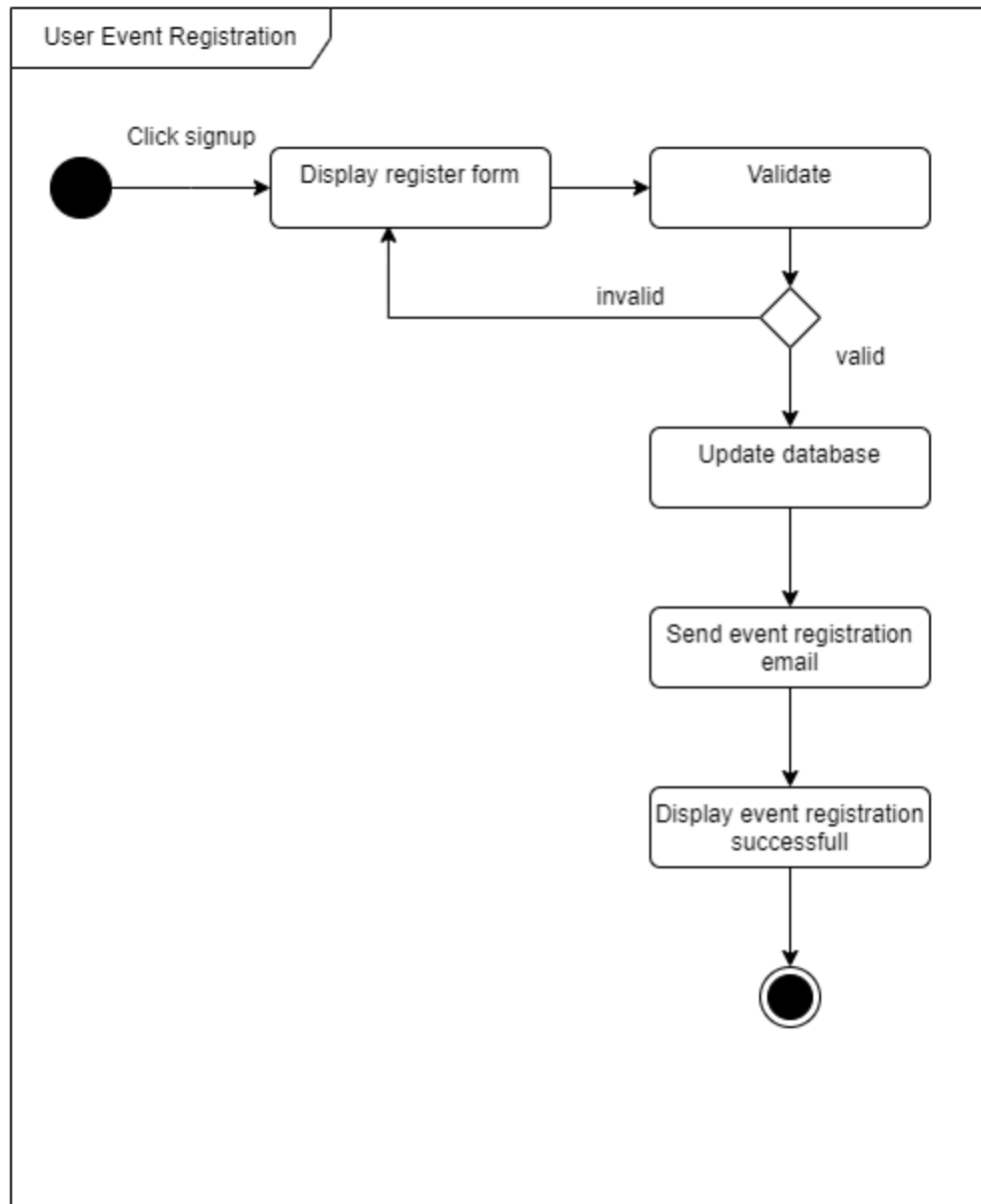
Meeting Attendance Marking



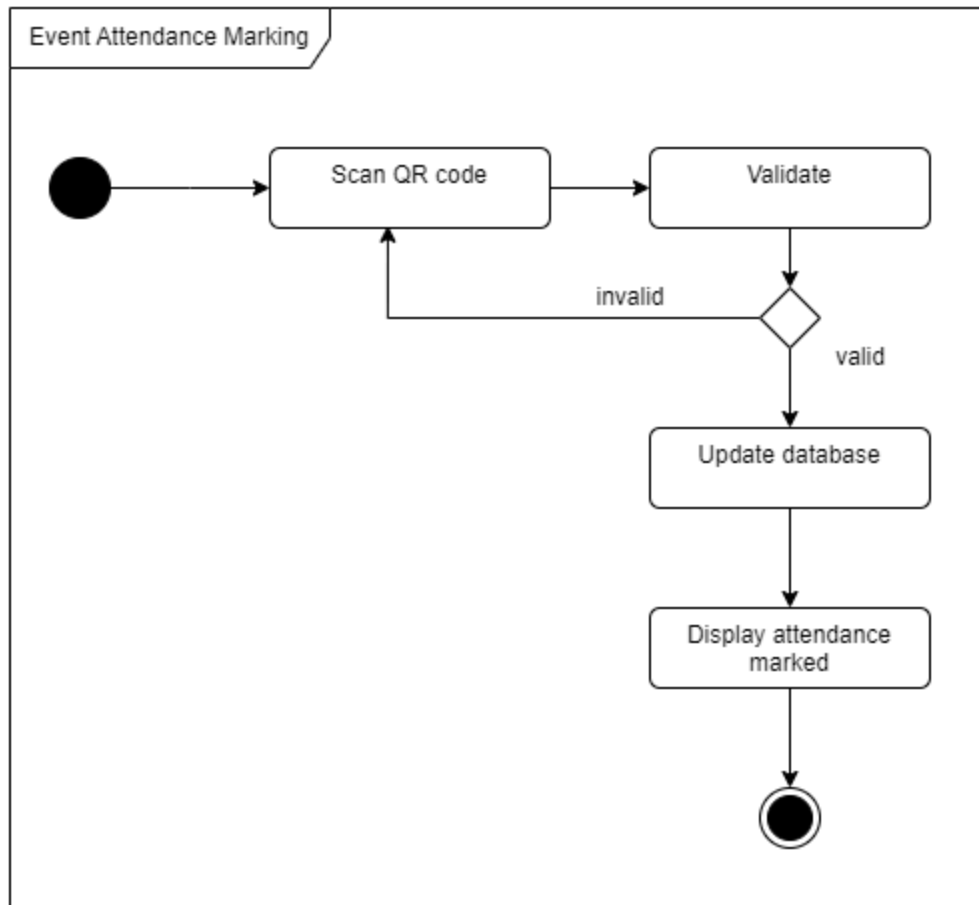
Event Creation



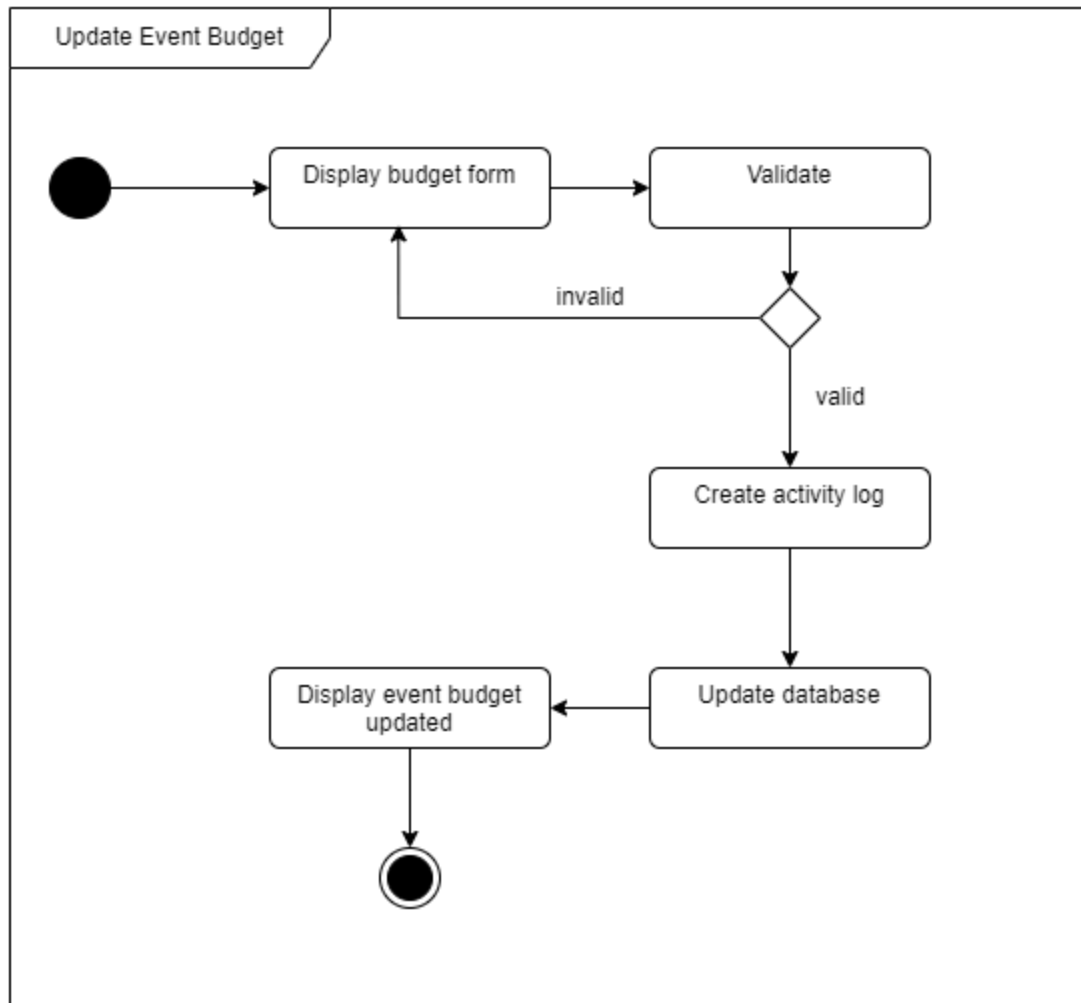
Super Admin Event Approval



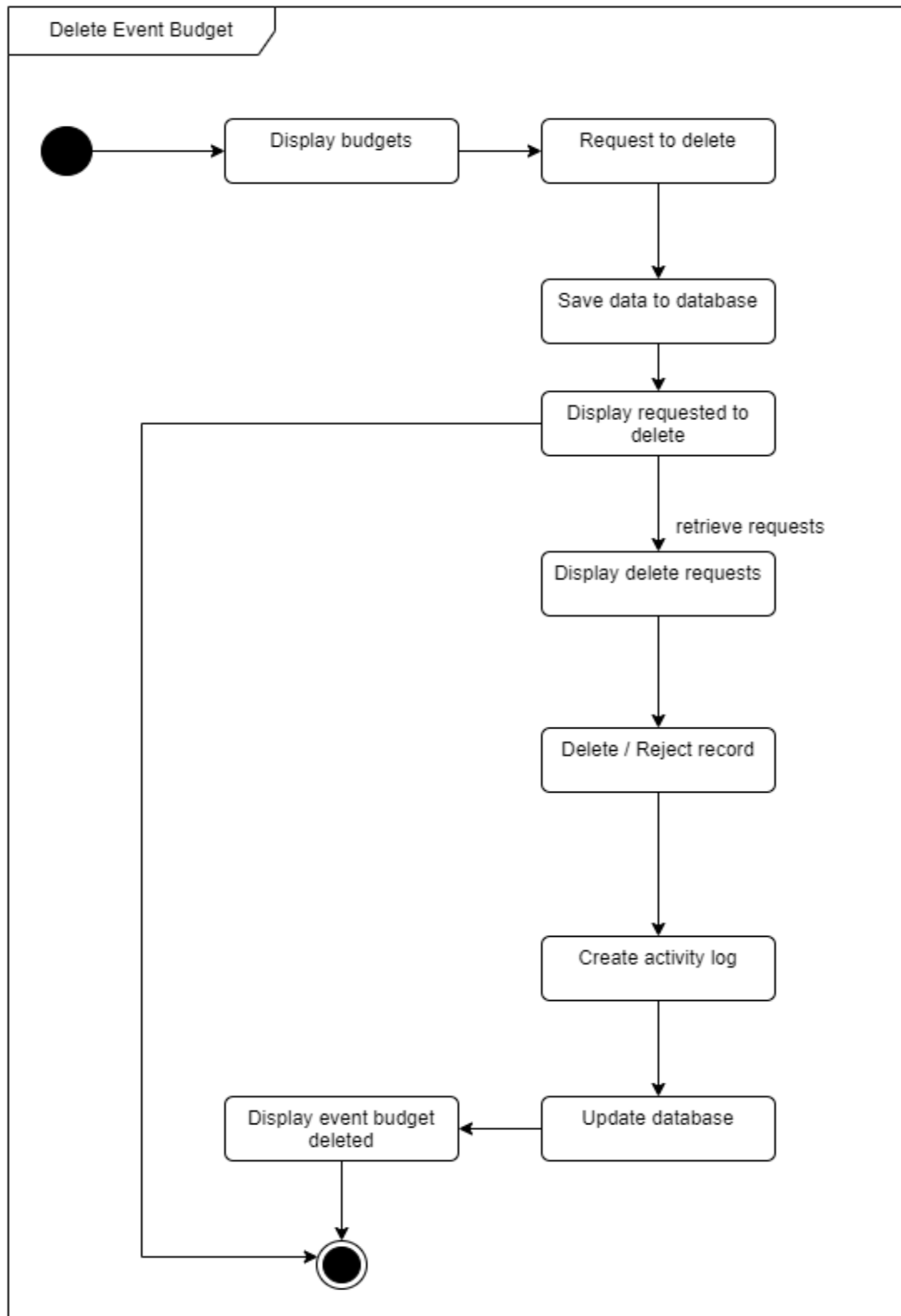
User Event Registration



Event Attendance Marking



Update Event Budget



Delete Event Budget

