



SOFTWARE ENGINEERING

ITERATION - 3

Group Members:

Kalsoom Tariq (21i-2487)

Haris Sohail (21i-0531)

Aiman Safdar (21i-0588)



April 22nd, 2024

Table of Contents

Project Introduction.....	4
Product.....	4
Modules.....	4
Approach.....	4
Technical Description.....	5
User stories (all sprints).....	5
US 1: Student Registration for Society.....	5
US 1.1: View Society.....	6
US 2: Registration of Society by Student.....	6
US 3: Mentor Approval of Society.....	7
US 3.1: View Society Request.....	7
US 4: Search Society.....	8
US 5: Register Event.....	8
US 6: Announcement.....	9
Design (all sprint 2 items).....	9
Activity Diagrams.....	9
AD1: Society Registration.....	10
AD2: Search Societies.....	11
AD3: Event Registration.....	12
UseCase Diagram.....	13
Sequence Diagrams.....	14
SD1: Society Registration:.....	14
SD2: Search Society.....	15
SD3: Register Event:.....	16
Class Diagram.....	17
Architecture.....	17
Implementation.....	19
Dashboard.....	19
Society And Event Pages.....	20
Registration Pages.....	22
Search Society.....	23
Announcement.....	25
View Society Details.....	26

View Member Details.....	27
View Event Details.....	28
Project Burn down.....	29
Trello board.....	29
Boundary value analysis testing.....	31
Feature 1: LogIn.....	31
Feature 2: Society Registration.....	51
Work Division.....	88
Lesson learnt by group.....	88
Haris's Thoughts.....	88
Aiman's Thoughts.....	89
Kalsoom's Thoughts.....	89

Project Introduction

Product

CampusNex

CampusNex is a **Desktop Application** built by our team 'AceCoders' to serve as a **centralized platform** for managing societies operations and enhancing collaboration.

Modules

Based on time, cost and other resources, we set the scope of our project and shortlisted the following modules for development.

1. User Authentication
2. Societies Management and Approval
3. Dynamic Societies Search
4. Event Management and Approval
5. Member Registration
6. Announcements Management

Approach

This project was built by following the popular **SCRUM methodology** of Agile development under the guidance of our course instructor, Sir Bilal Khalid Dar. The requirements, design and implementation were wisely divided to achieve the best product we can in the span of **3 Iterations**.

CampusNex's modular approach is also guided by the following roles:

1. **Mentor:** A user that can mentor societies and is able to view all registered societies and events. They can accept or reject society mentorship and event registration.
2. **Society Head:** A user that registers and leads a society. They can view and organize society events and accept new members in their societies as well as post new society announcements.

- 3. Member:** A user that is a member of society and can view their society related events as well as organize them. They can collaborate with society by viewing society announcements.
- 4. Student:** A user that can view society details and either join a society of interest or request to create a new society if mentors are available.

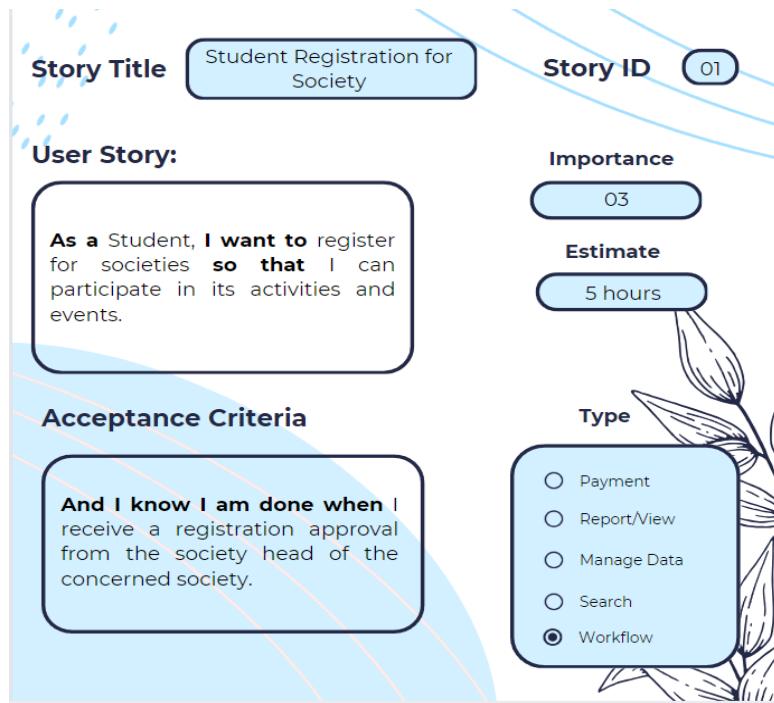
Technical Description

CampusNex follows an **Object-Oriented structure** and its functionality is in accordance with **MVC** architecture. It is built using Visual Studio's **C# Windows Form** with **SQL** for backend. For aesthetic purposes we used **Bunifu Framework** which helped us create an exquisite **GUI**.

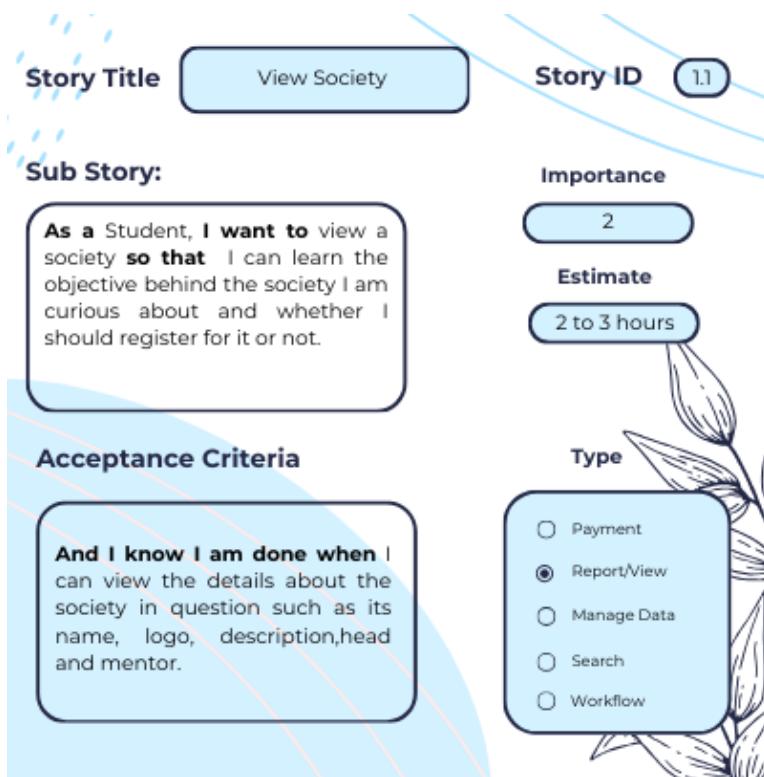
CampusNex is a collaborative project built using **Github** as a base platform for ease and will be made public with proper documentation soon.

User stories (all sprints)

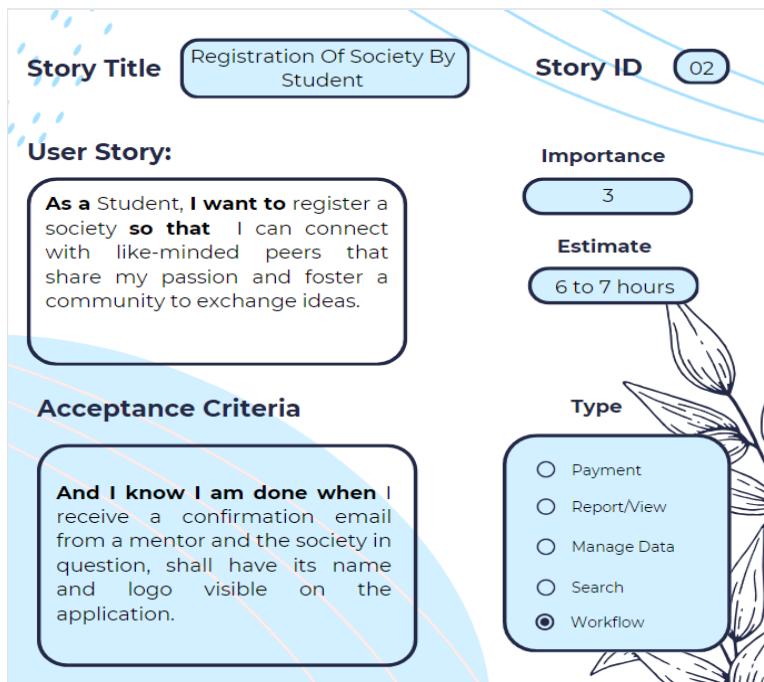
US 1: Student Registration for Society



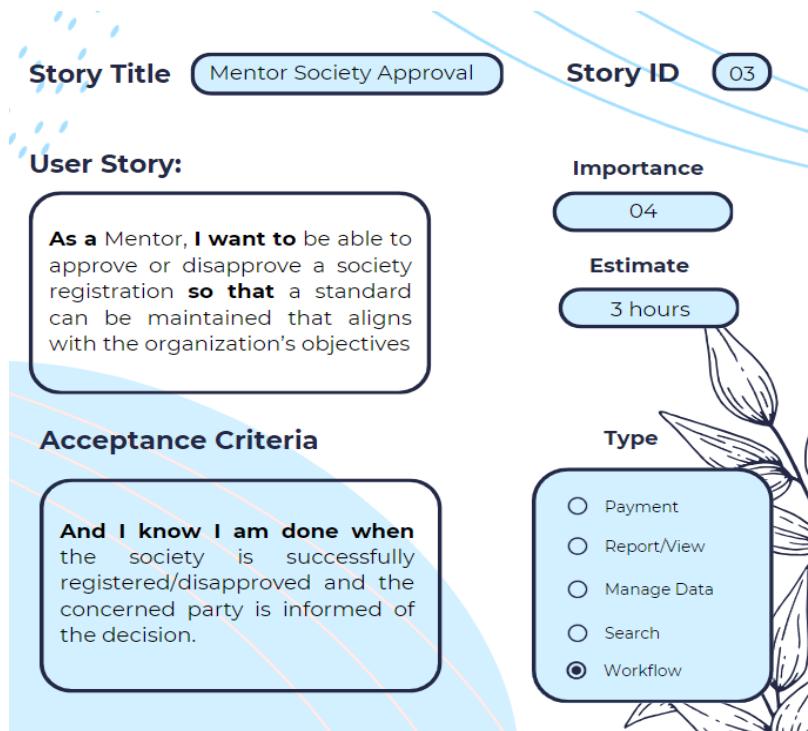
US 1.1: View Society



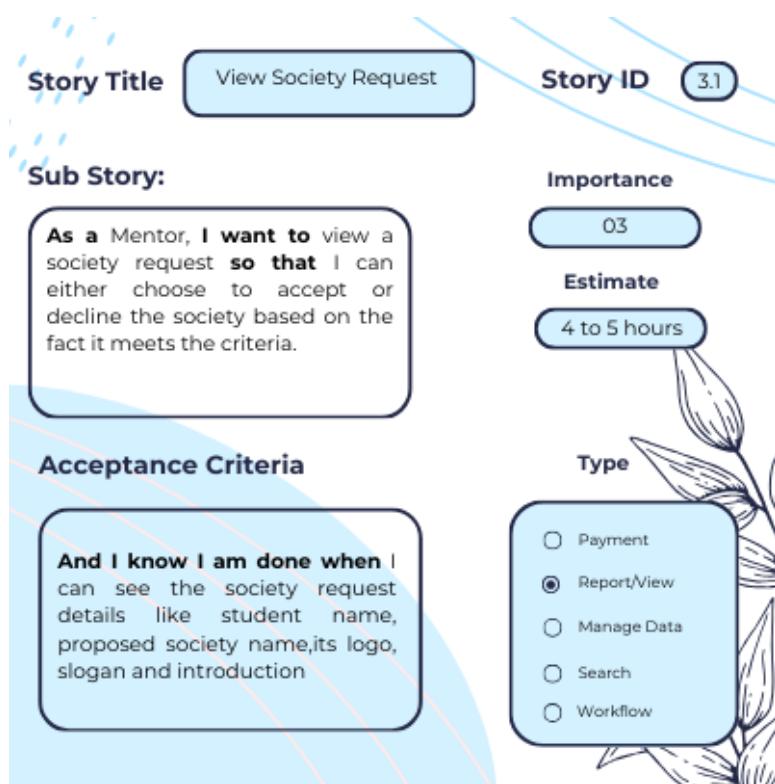
US 2: Registration of Society by Student



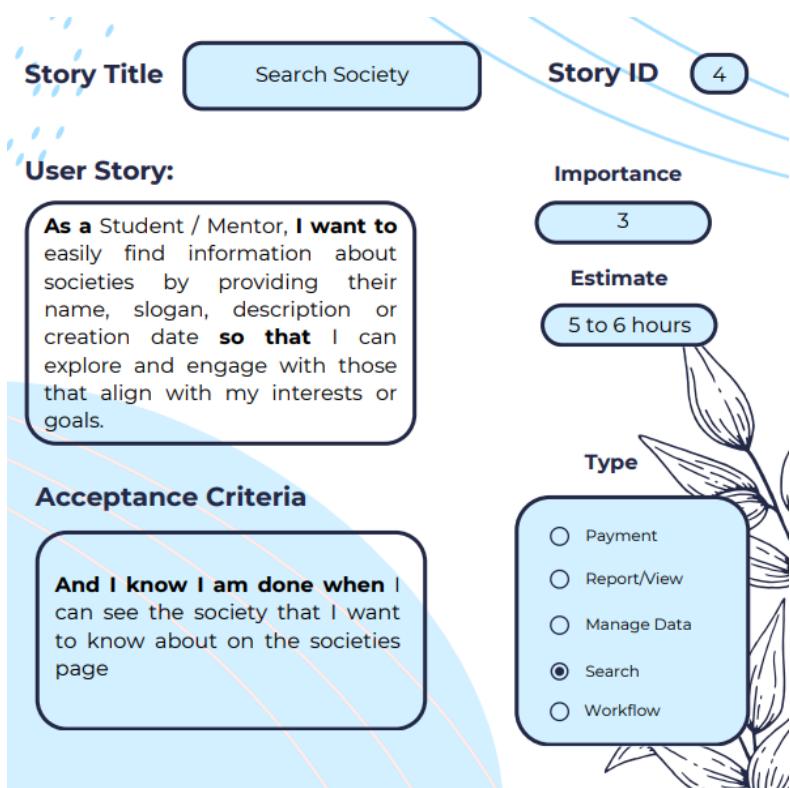
US 3: Mentor Approval of Society



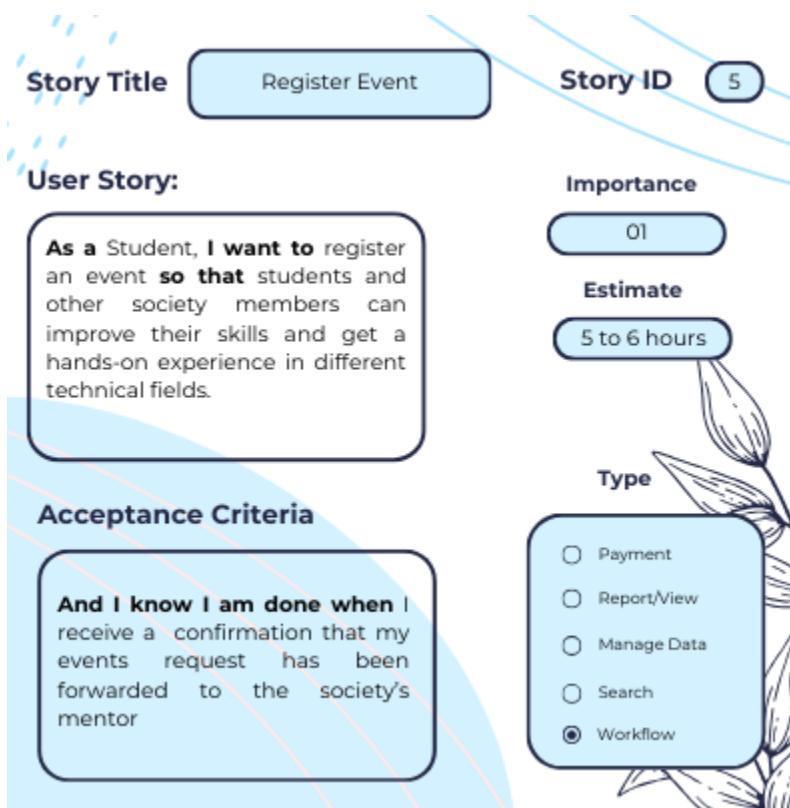
US 3.1: View Society Request



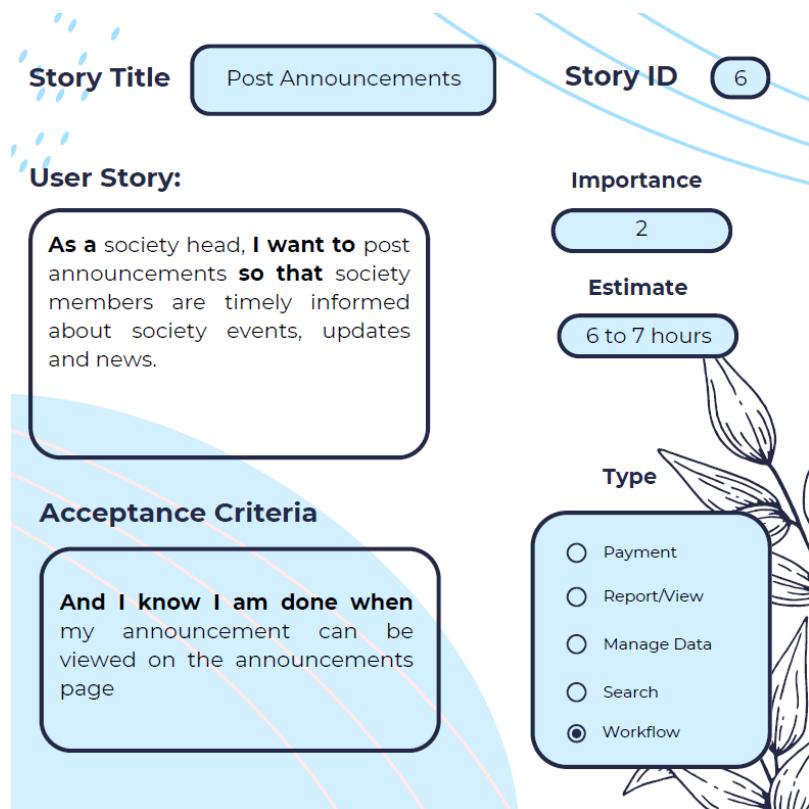
US 4: Search Society



US 5: Register Event



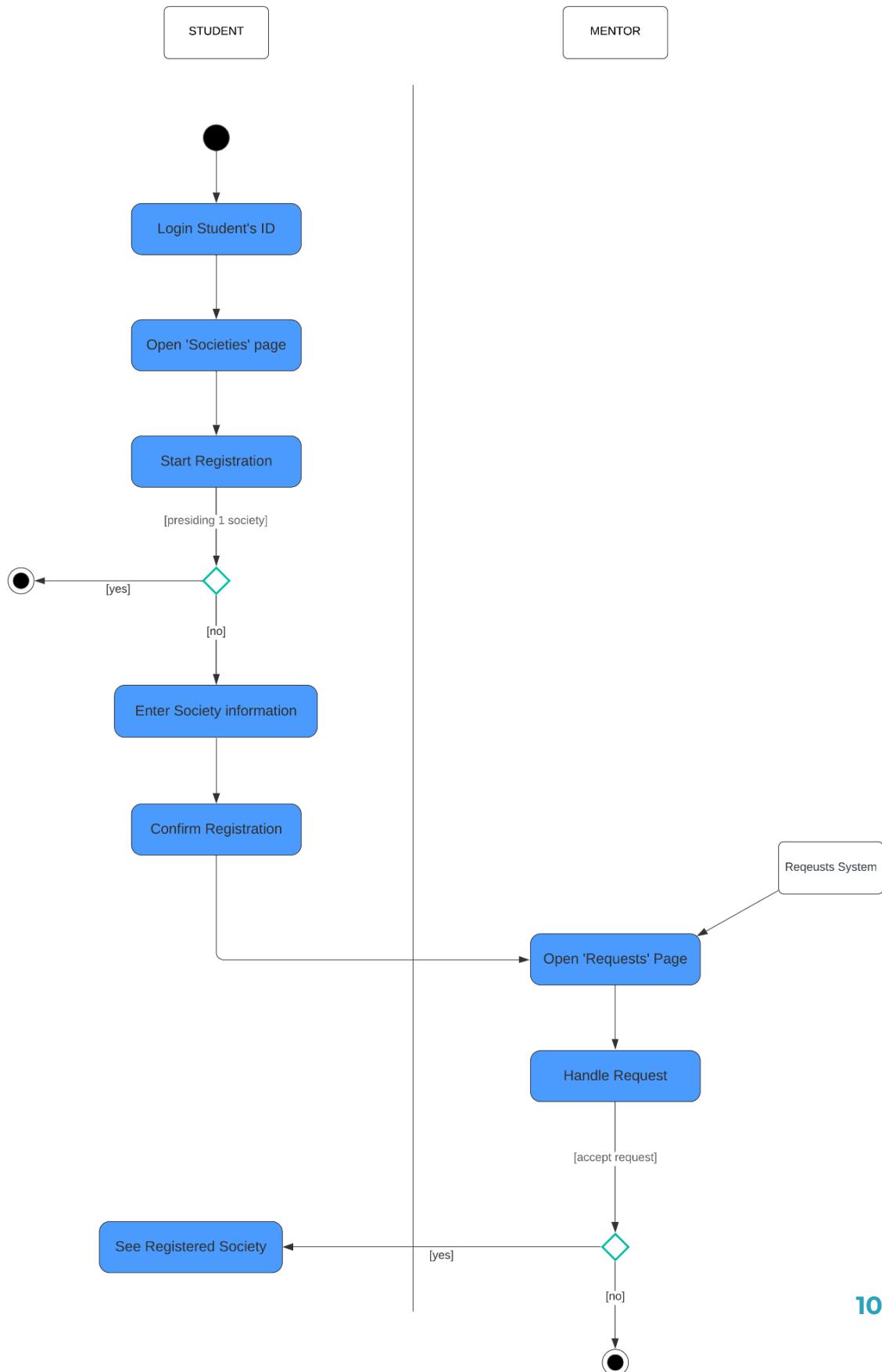
US 6: Announcement



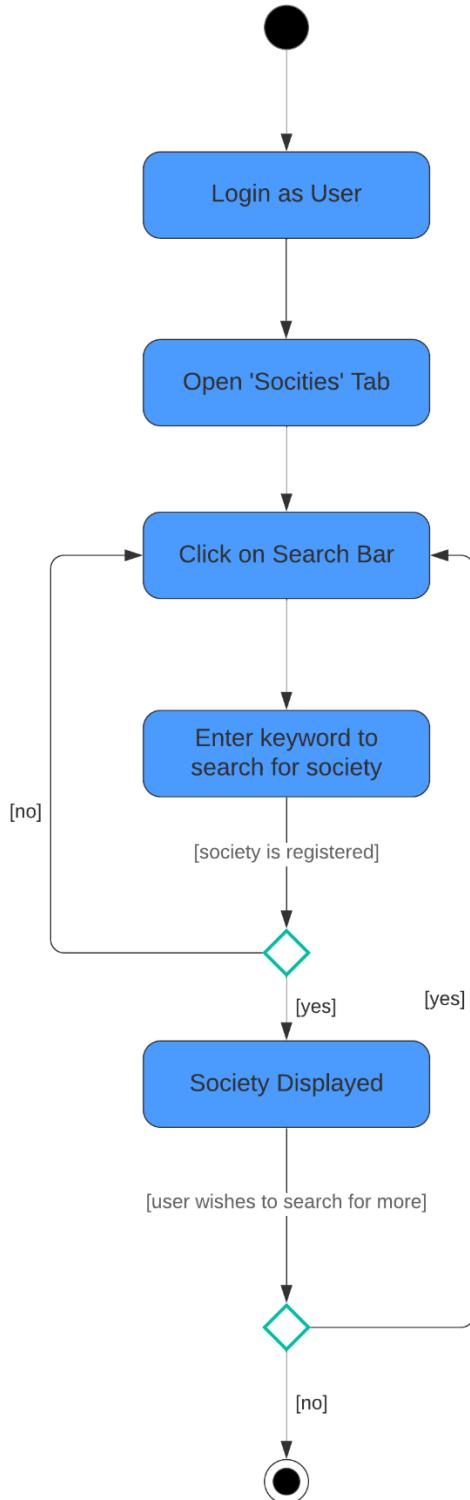
Design (all sprint 2 items)

Activity Diagrams

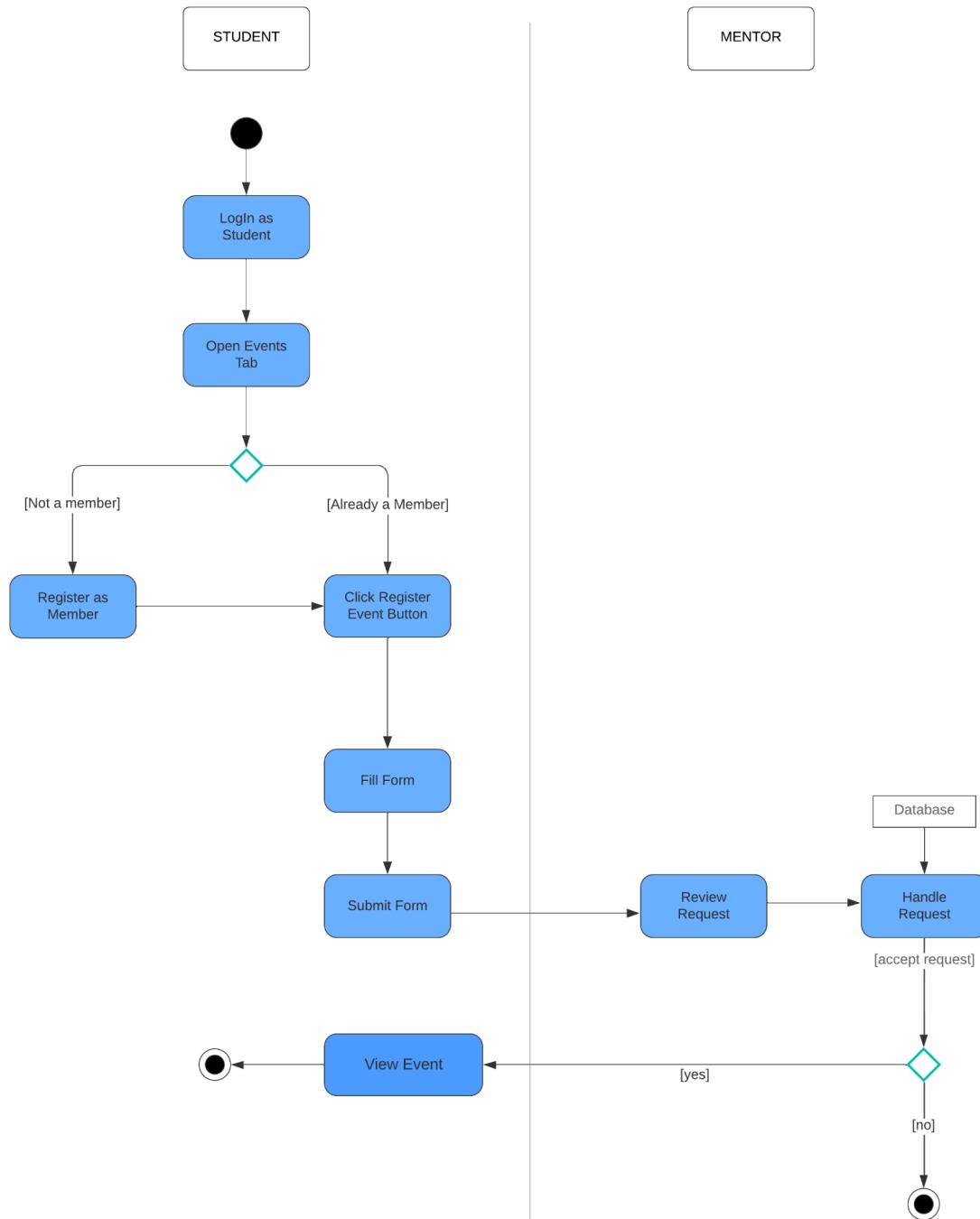
AD1: Society Registration



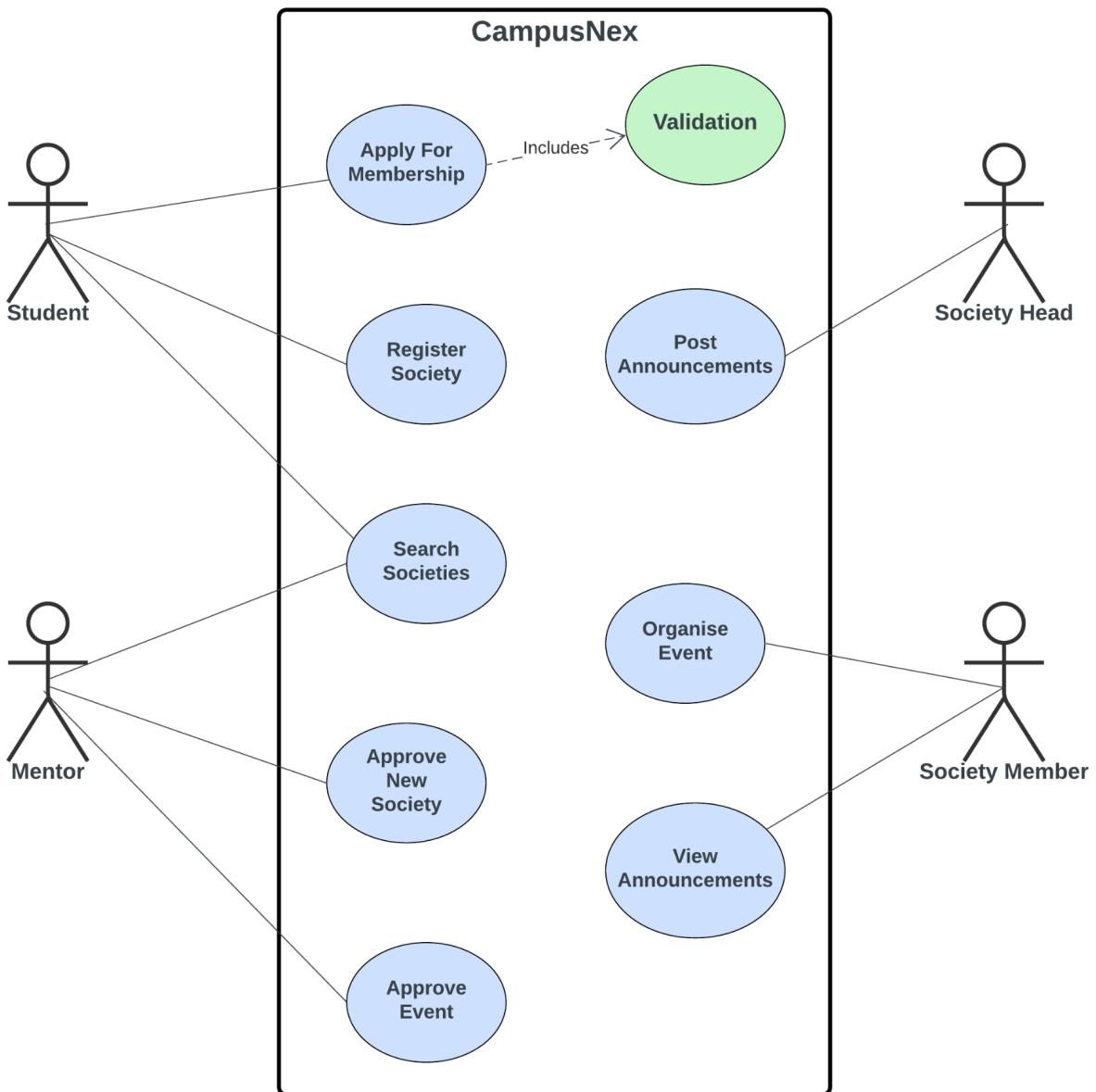
AD2: Search Societies



AD3: Event Registration

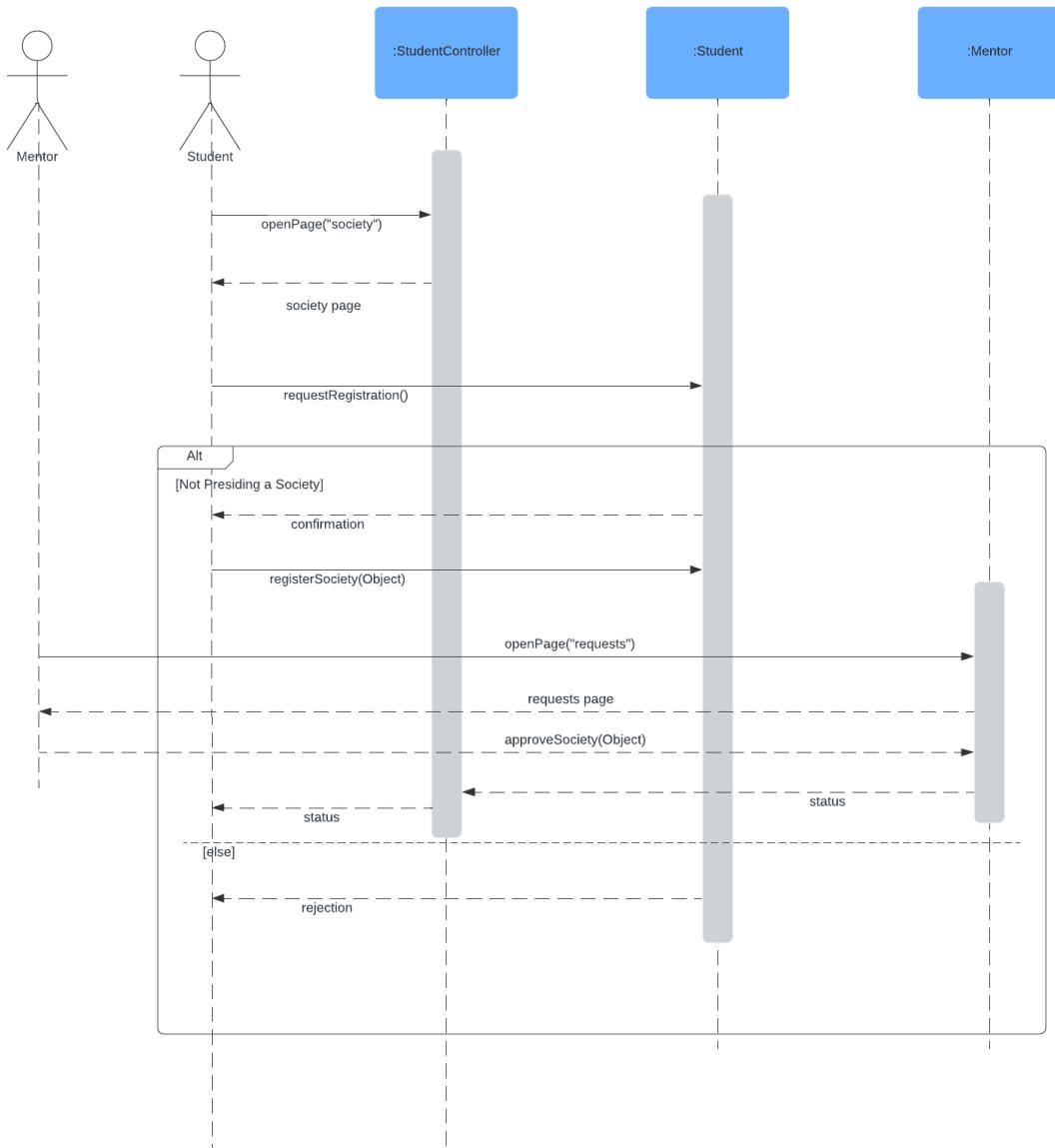


UseCase Diagram

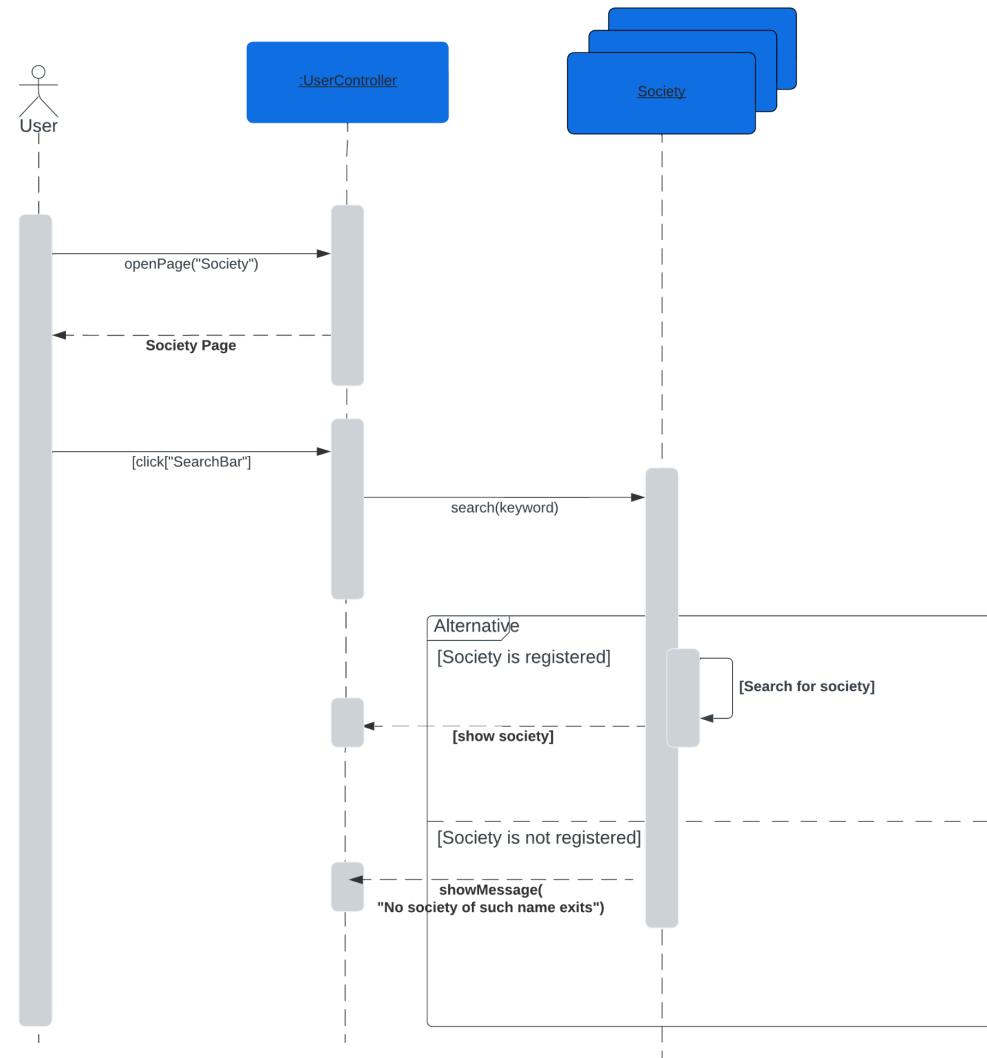


Sequence Diagrams

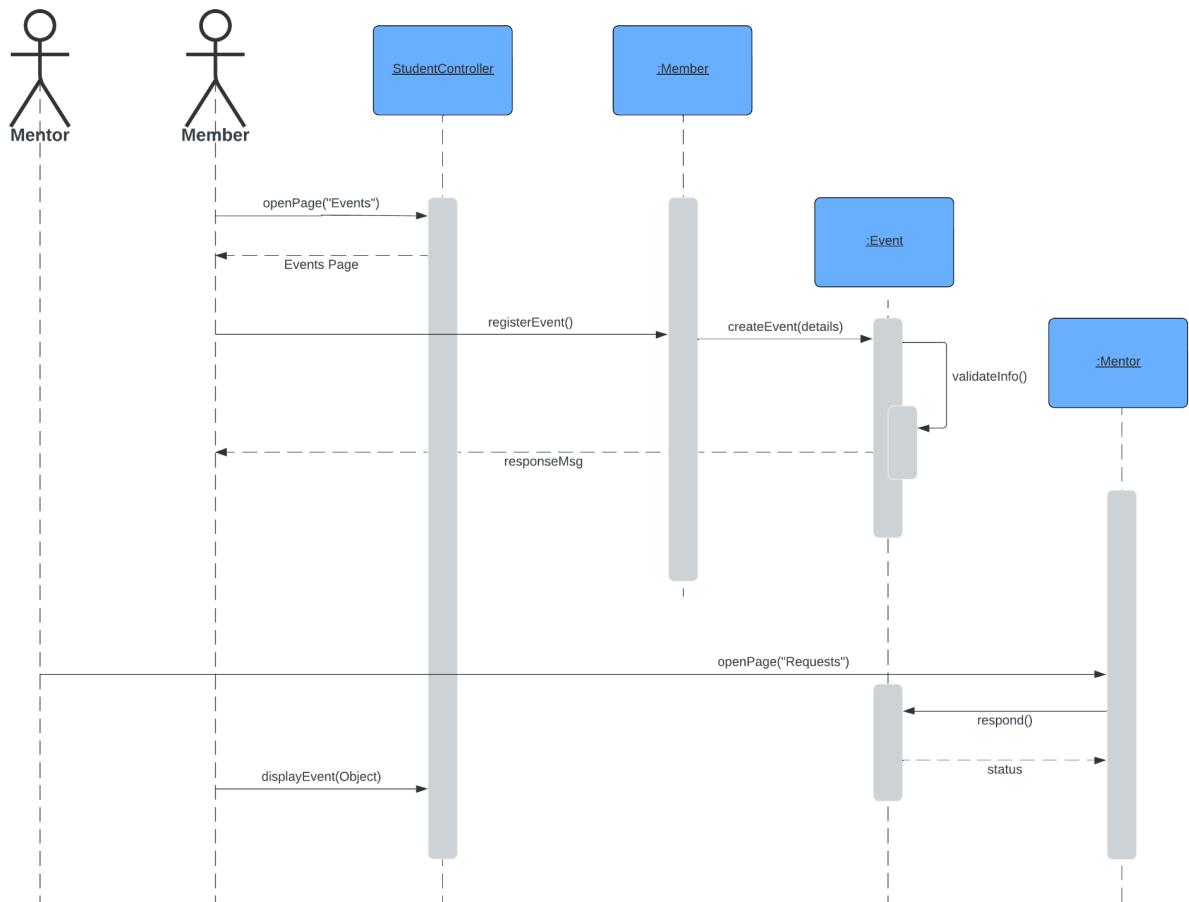
SD1: Society Registration:



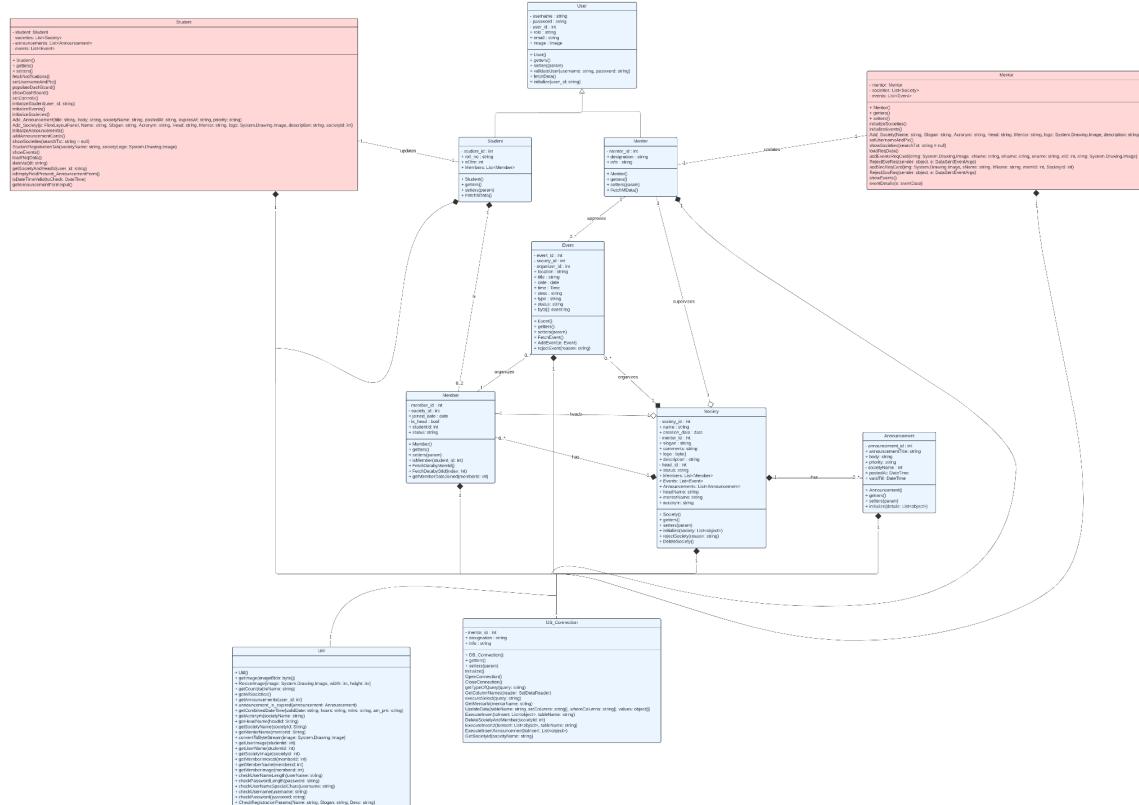
SD2: Search Society



SD3: Register Event:



Class Diagram



https://lucid.app/lucidchart/d96c3b02-edad-4609-8f34-de35aa10805d/edit?view_items=tJ4wUlrzgou&invitationId=inv_abc607be-908c-4538-a0b5-6d08a9315ddf

Architecture

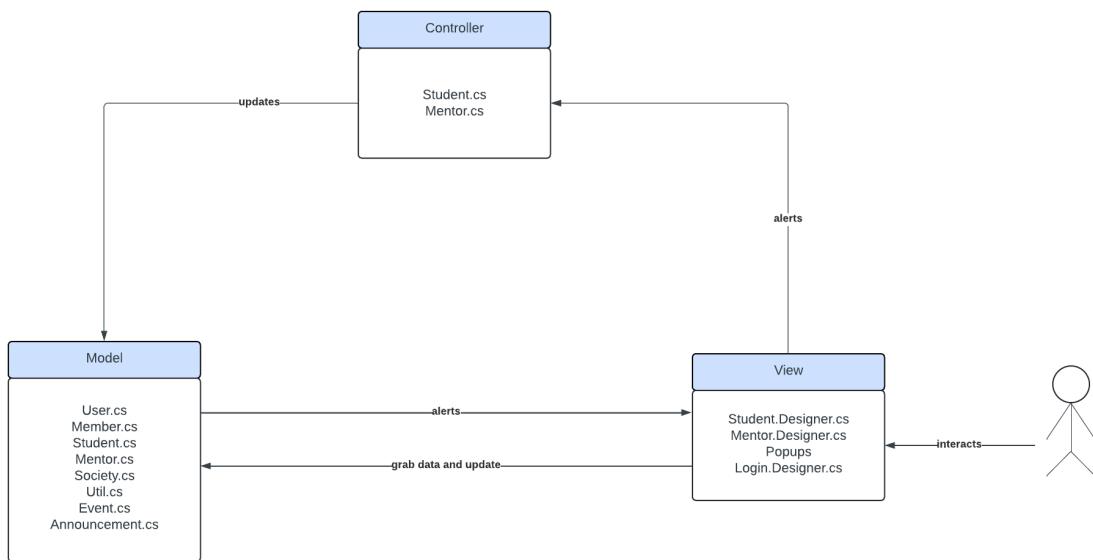
The project is implemented using the Model-View-Controller (MVC) architecture to facilitate the maintainability and efficiency of the application.

This pattern helps in segregating the codebase into three layers. This separation ensures that the application is maintainable and scalable.

The primary reason to implement this architecture was to address performance issues. A significant lag was observed after logging in, when only one class per user (student or mentor) was invoked.

This bottleneck was solved by introducing the following model classes:

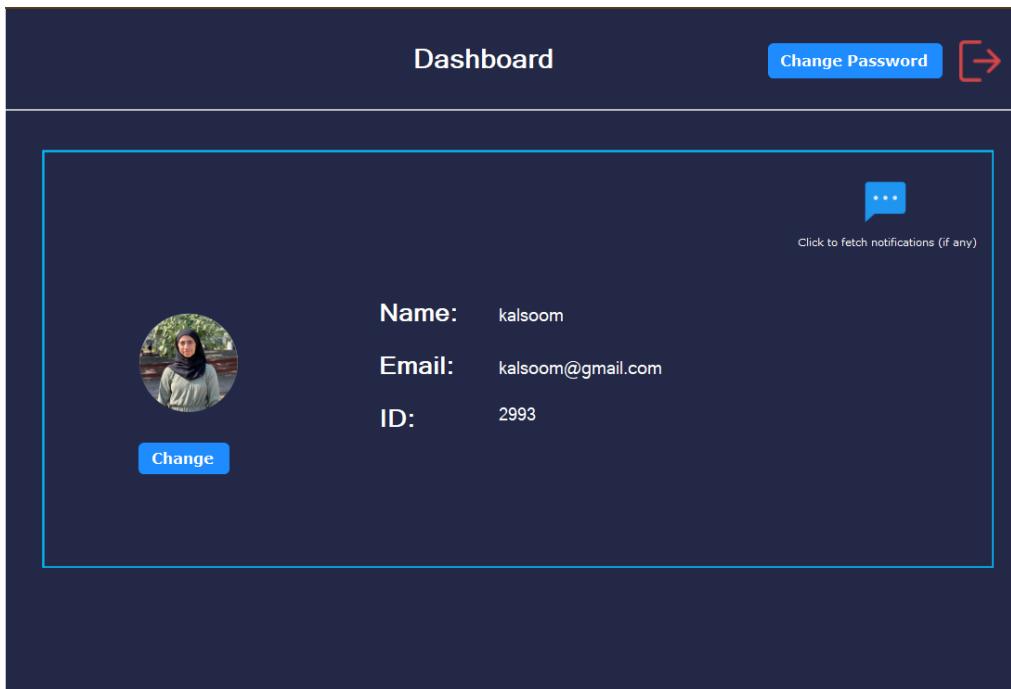
- *Announcement*
- *Event*
- *Member*
- *Mentor*
- *Society*
- *Student*
- *User*
- *Util*



Implementation

Dashboard

Member Dashboard



Change Password

The screenshot shows a dark-themed "Enter Credentials" form. It features two input fields: one for "Old Password" and one for "New Password", both represented by white rounded rectangles with placeholder text. Below these fields is a blue "Confirm" button.

Society And Event Pages

Societies Page

The screenshot shows the 'Societies' section of the CampusNex platform. On the left, there's a sidebar with buttons for 'Societies' (dark blue), 'Events' (light blue), and 'Member Requests' (light blue). The main area has a dark header with a search bar and a user profile for 'kalsoom'. Below the header, there are two sections: 'All Societies' and 'Registered Societies'.
All Societies: Shows three societies: FDSS (Fast Data Science Society, Data, Data Everywhere), RS (Robotics Society, Building the Future), and AES (AI Enthusiasts Society, Exploring the Future of AI). Each card includes the mentor (haris), president (aliza, kissa, hamna), and a 'View More' button.
Registered Societies: Shows one society: FCS (Fast Computing Society, Computer Computer Computer). It includes the mentor (haris), president (kalsoom), and a 'View More' button.
A large blue button at the bottom right says 'Register a New Society !!'.

More Details

The screenshot shows the details for the Fast Data Science Society (FDSS).
Header: FDSS logo, back arrow, and the society name 'Fast Data Science Society' with the tagline 'Data, Data Everywhere' in blue.
Information: FDSS, Society Head: aliza, Society Mentor: haris.
About Us: A paragraph describing FDSS as a student organization dedicated to promoting and advancing knowledge, skills, and innovation in the field of computing through various educational, collaborative, and networking activities.
Image: An illustration of a computer monitor displaying a pie chart, a 3D bar chart, a molecular model, and a gear.
Buttons: A blue 'Register' button at the bottom right.

Events Page

The screenshot shows the 'Events' section of the CampusNex app. On the left, there's a sidebar with a logo and three buttons: 'Societies' (blue), 'Events' (dark blue), and 'Member Requests' (blue). The main area has a dark background with two event cards. The first card is for 'Fast Data Science Society presents Data Escapes' on 4/15/2024 at 15:00.00, status accepted. The second card is for 'Fast Computing Society presents Code Craft' on 6/15/2024 at 12:30:00, status pending. At the bottom right is a blue button labeled 'Organize An Event !!'.

More Details

This screenshot shows the details for the 'Data Escapes' event. It features a header with the 'CampusNex' logo and three buttons: 'Societies' (blue), 'Events' (dark blue), and 'Member Requests' (blue). Below the header are two circular icons: one with a monitor and a gear, and another with data visualization symbols. The text 'presents' is between them. To the left is the 'Fast Data Science Society' logo, and to the right is the 'Data Escapes' logo. A 'Description:' section contains a paragraph about the event. To the right are sections for 'Location' (Community Hall), 'Date' (4/15/2024), and 'Time' (15:00:00). At the bottom left is a small 'Start' button.

Registration Pages

Register Society

Register a New Society

Society Name: Fast Data Science Society

Society Slogan: Data, Data, Data

Society Description: Data, Data, Data

Insert Logo: [Upload Image](#)

Society Mentor:

Register

Register Member

Registration Form

Fast Data Science Society

Name: kalsoom

ID: 2487

Date Joined: Sunday, April 28, 2024



Why do you want to join this society?

Enter text

Confirm Registration

Register Event

The screenshot shows a mobile application interface for registering a new event. At the top, there is a back arrow icon and the title "Register a New Event". Below this, there are several input fields:

- Select Society:** A dropdown menu.
- Event Title:** A text input field containing "CodeCrafts".
- Event Type:** A text input field containing "Seminar".
- Event Description:** A text area containing "Bringing an Innovative Experience ...".
- Date/Time:** A date picker showing "Monday, April 8, 2024".
- Location:** A text input field containing "Karakoram Lab".

On the right side of the screen, there is a placeholder for "Insert Logo:" with a blue user icon and a "Upload Image" button. At the bottom center is a large blue "Register" button.

Search Society

The screenshot shows a mobile application interface for searching societies. At the top, there is a header with a student icon, the logo "CampusNex", and a search bar labeled "Search Societies". On the right, there is a user profile picture and the name "aliza".

The main content area is divided into two sections:

- All Societies:** Displays two society cards:
 - FCS** (Fast Computing Society) - **Computer Computer Computer**
Mentor: haris President: kalsoom [View More](#)
 - FAS** (Fast AI Society) - **AI is the next thing**
Mentor: aiman President: kalsoom [View More](#)
- Registered Societies:** Displays one society card:
 - FDSS** (Fast Data Science Society) - **Data, Data Everywhere**
Mentor: haris President: aliza [View More](#)

At the bottom right, there is a blue button labeled "Register a New Society !!".

Search using keywords

The screenshot shows the CampusNex platform interface. At the top left is the 'Student' icon. The header features the 'CampusNex' logo with a blue star icon. On the right is a user profile picture of a woman named 'aliza'. A search bar at the top contains the text 'Computing'. Below the search bar, the title 'All Societies' is displayed. Two society cards are shown: 'FCS' (Fast Computing Society) and 'FDSS' (Fast Data Science Society). Each card includes a thumbnail image, the society name, a tagline, and contact information for 'Mentor' (haris) and 'President' (kalsoom). A 'View More' button is at the bottom of each card. To the right of the cards is a blue button labeled 'Register a New Society !!'. On the left side of the main content area, there are three blue buttons: 'Societies', 'Events', and 'Member Requests'.

This screenshot shows the same CampusNex interface after a search for 'AI'. The search bar now contains 'AI'. The 'All Societies' section displays one result, 'FAS' (Fast AI Society), which features an AI robot icon, the tagline 'AI is the next thing', and contact info for 'Mentor' (aiman) and 'President' (kalsoom). A 'View More' button is present. The 'Registered Societies' section shows the 'FDSS' card from the previous screenshot. A blue 'Register a New Society !!' button is located at the bottom right. The sidebar buttons ('Societies', 'Events', 'Member Requests') remain the same as in the first screenshot.

Announcement

Society President posts a new announcement

The screenshot shows the 'Post Announcement' form. On the left, there's a sidebar with a student icon and the 'CampusNex' logo. Below the logo are three blue buttons: 'Societies', 'Events', and 'Member Requests'. The main area has a dark background. At the top right is the title 'Post Announcement'. Below it, the 'Title' field contains 'Event Management'. The 'Body' field contains the text: 'If you are eager to manage the upcoming AI enthusiasts event you can come at the Auditorium at 2 pm today'. Underneath, the 'Valid Till' section shows a date and time picker set to 'Tuesday, 23 April 2024 02:30:00 pm'. The 'Priority' dropdown is set to 'Low'. At the bottom right is a 'Post' button.

Announcement posted

The screenshot shows the 'Announcements Page'. The sidebar on the left is identical to the previous screenshot. The main area has a dark background and features a green-bordered box containing the previously posted announcement. The box has a header 'Event Management' and the text: 'Fast Data Science Society' and 'If you are eager to manage the upcoming AI enthusiasts event you can come at the Auditorium at 2 pm today'. At the bottom of the box, it says 'Posted: 22/04/2024 7:21:06 pm' and 'Expires 23/04/2024 2:30:00 pm'. There are navigation icons at the top right: a back arrow and a plus sign.

View Society Details

Mentor receives society registration request

The screenshot shows the 'Society Requests' section of the CampusNex app. On the left is a vertical navigation bar with icons for 'Societies', 'Events', 'Society Requests' (which is highlighted in dark blue), and 'Event Requests'. The main area has a dark blue header with the title 'Society Requests'. Below it are three cards, each representing a society request:

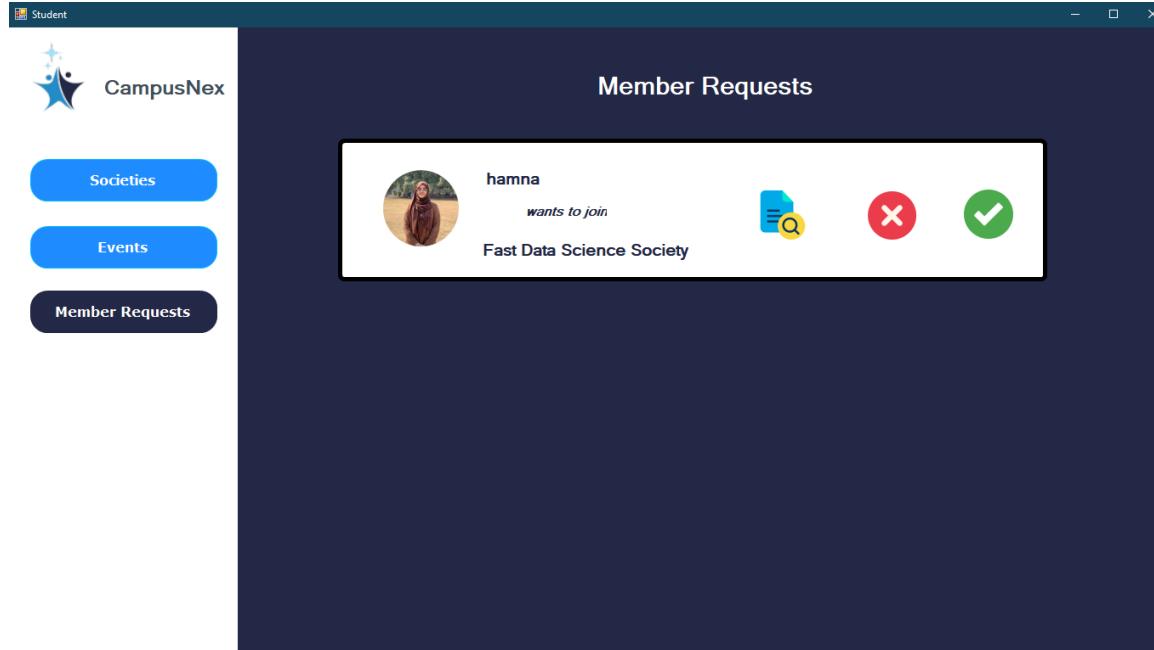
- Robotics Society**: Presented by 'kissa'. It features an AI robot icon. To the right are a magnifying glass icon, a red 'X' button, and a green checkmark button.
- AI Enthusiasts Society**: Presented by 'hamna'. It features a gear and speech bubble icon. To the right are a magnifying glass icon, a red 'X' button, and a green checkmark button.
- Cybersecurity Alliance**: Presented by a user whose profile picture is obscured. It features a person in a hoodie icon. To the right are a magnifying glass icon, a red 'X' button, and a green checkmark button.

They can view the society details

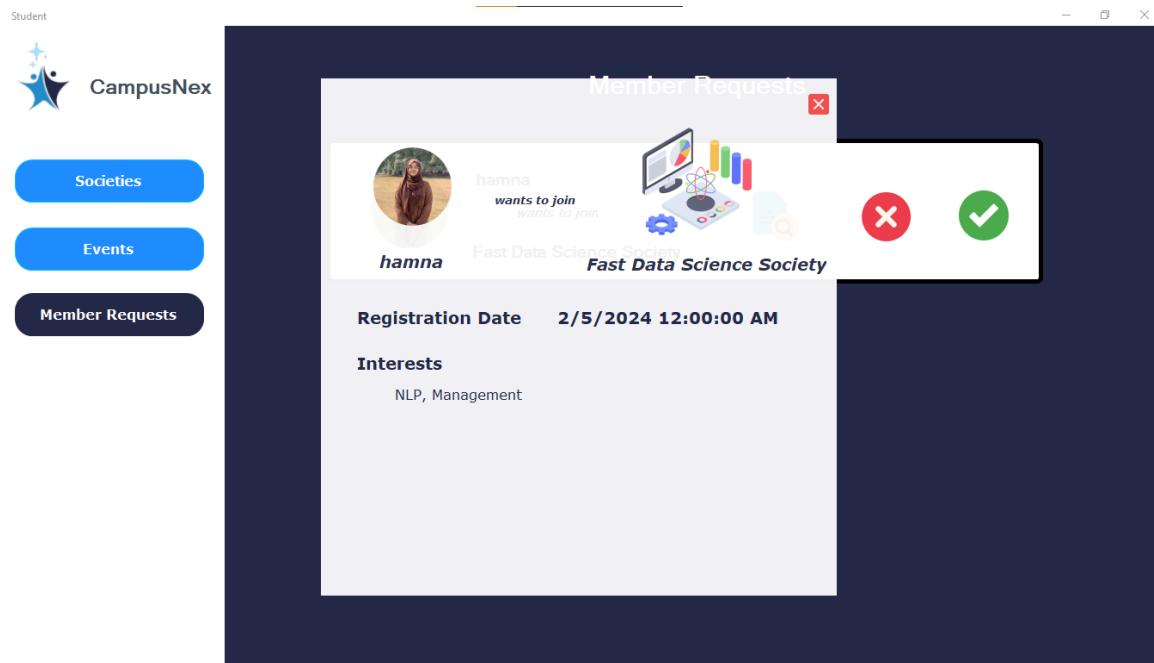
This screenshot shows a detailed view of the 'Robotics Society' request from the previous screen. A modal window is open over the main content. The top part of the modal shows the society's name, 'Robotics Society', and its logo. Below this, under the heading 'Description', there is a 'Slogan' field containing 'Building the Future' and a 'Description' field containing the text: 'The Robotics Society aims to explore the intersection of technology and robotics to create innovative solutions for real-world problems.' To the right of the modal, the other two society requests are visible in their original list format.

View Member Details

Society president receives member registration request

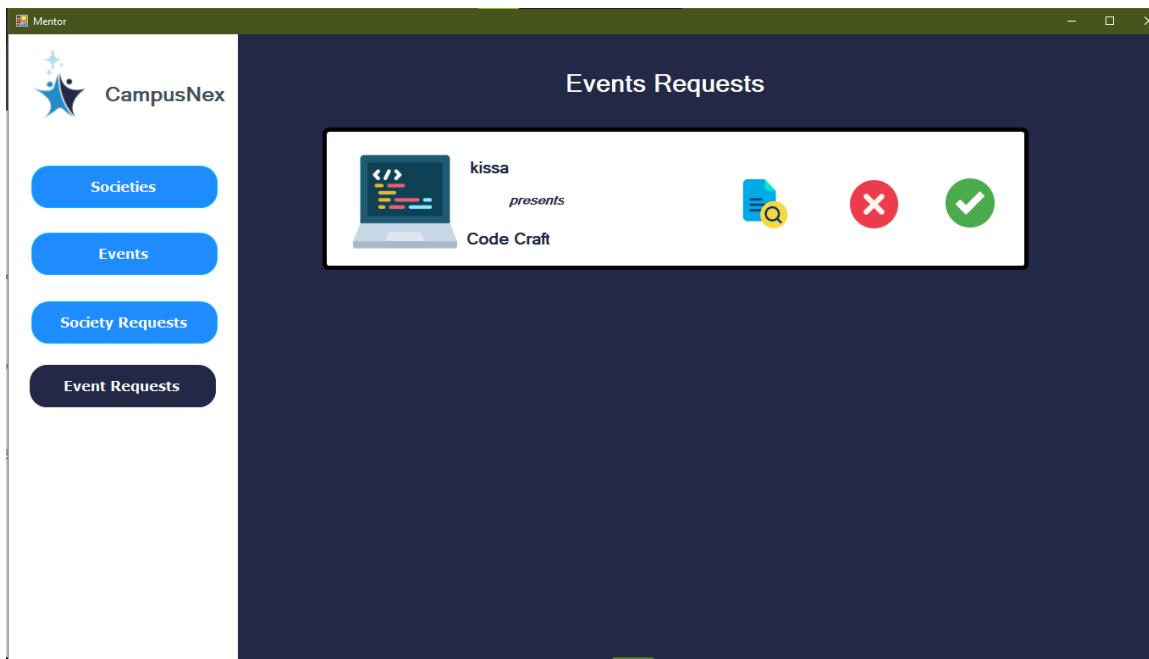


They can view the details of the member who is trying to register

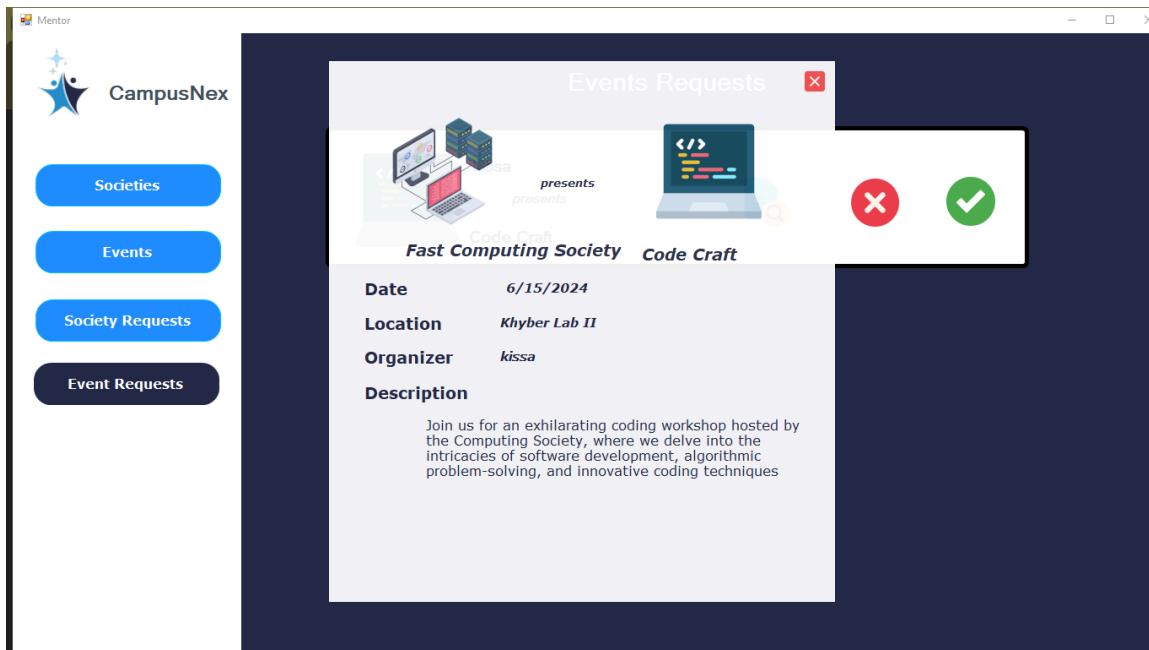


View Event Details

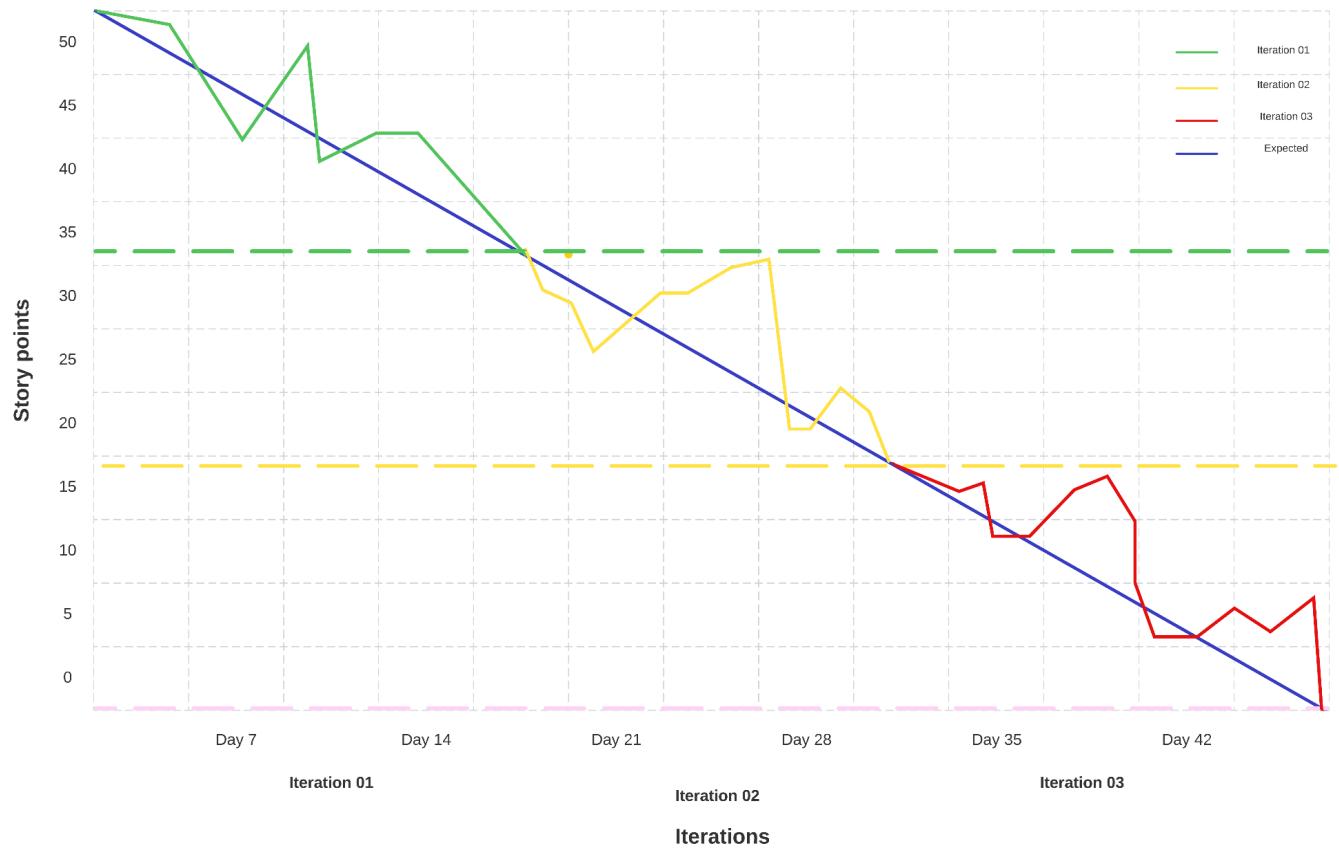
Mentor receives event registration request



Mentor Views the event details

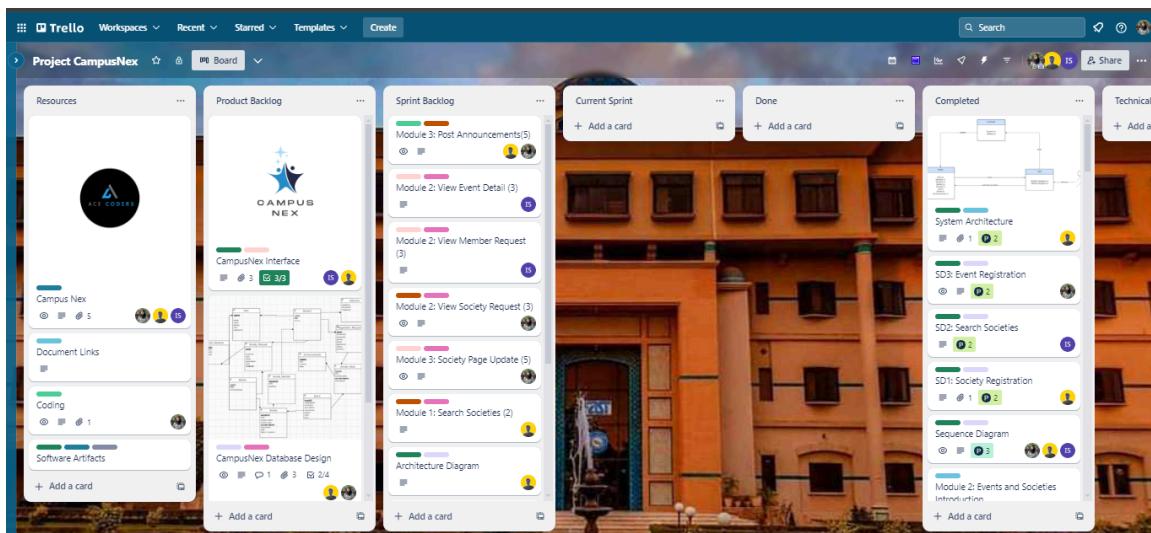


Project Burn down

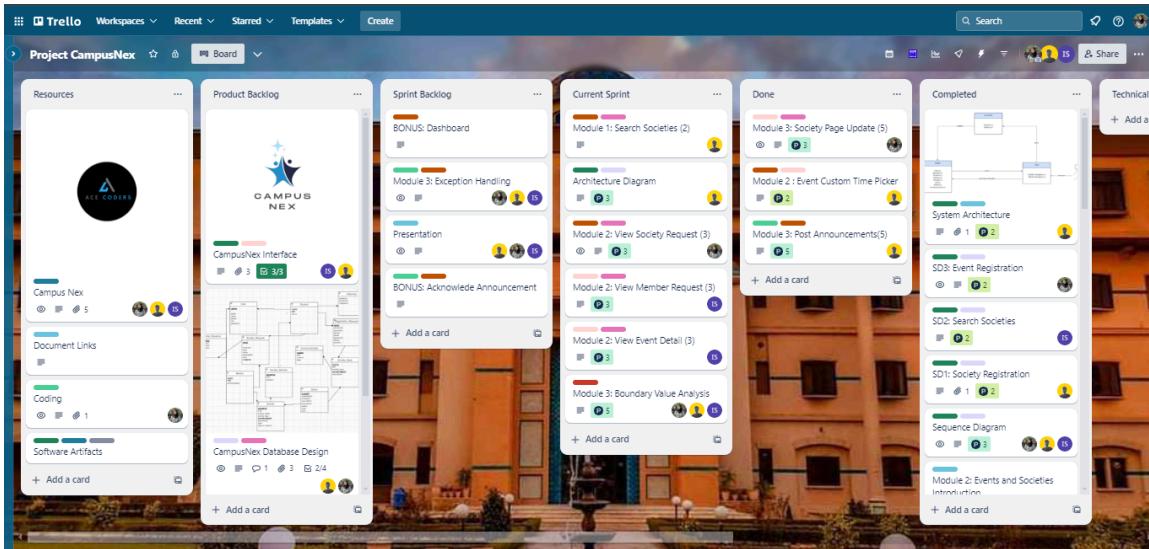


Trello board

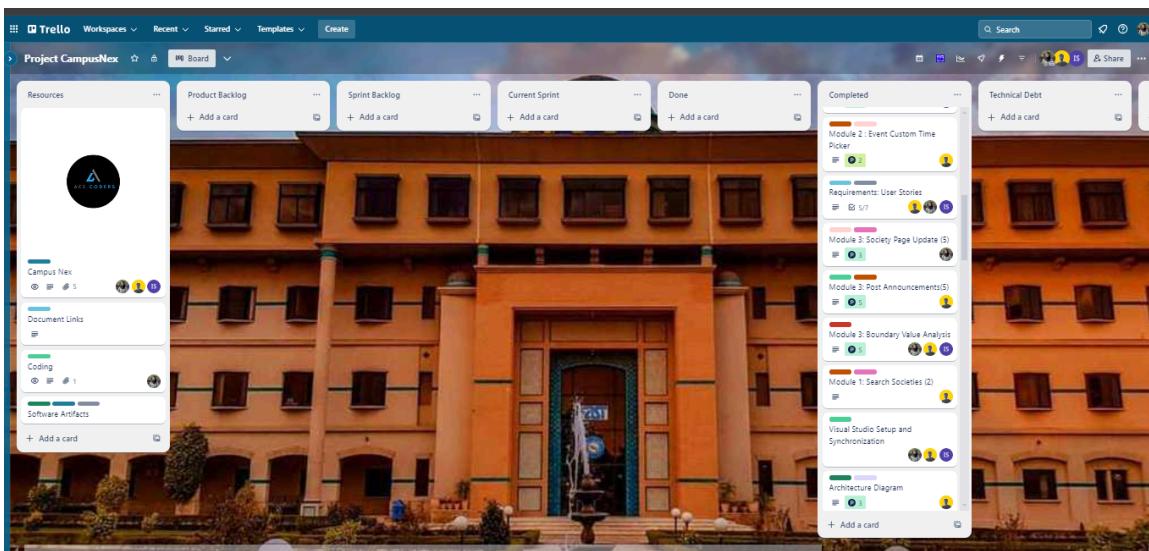
Initial ScreenShot:



Mid Screenshot

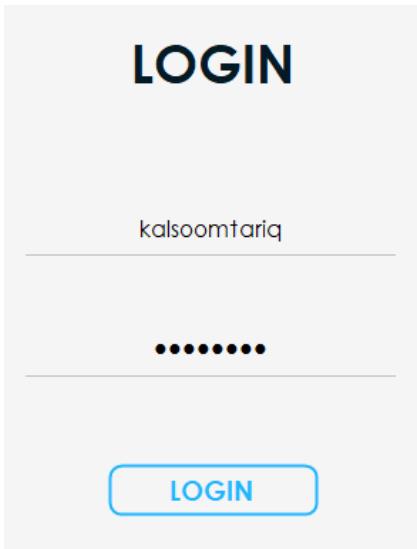
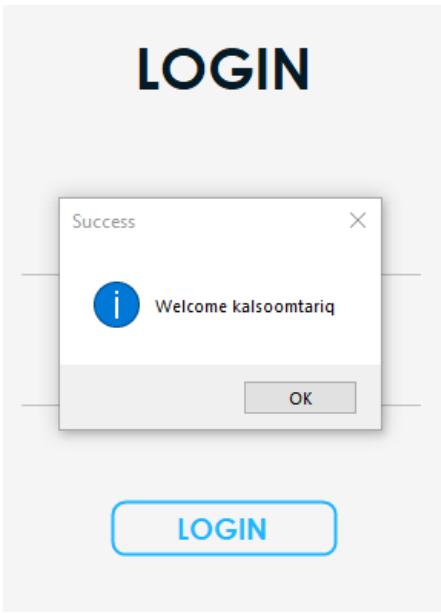


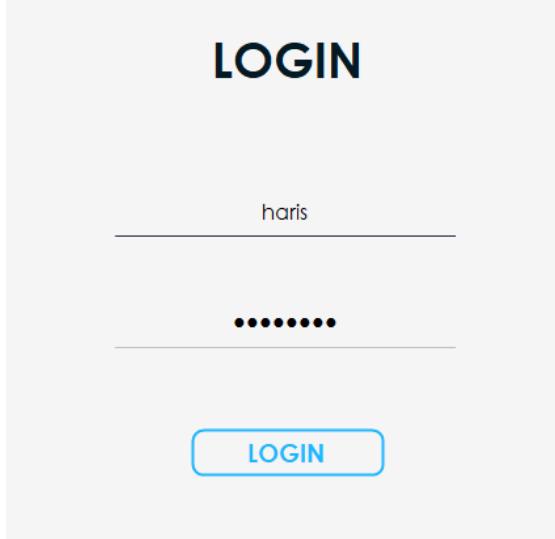
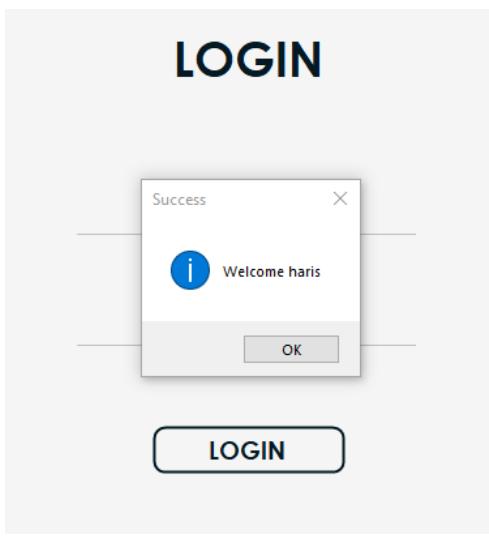
End Screenshot

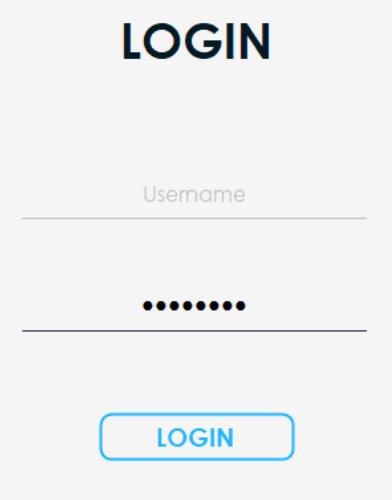
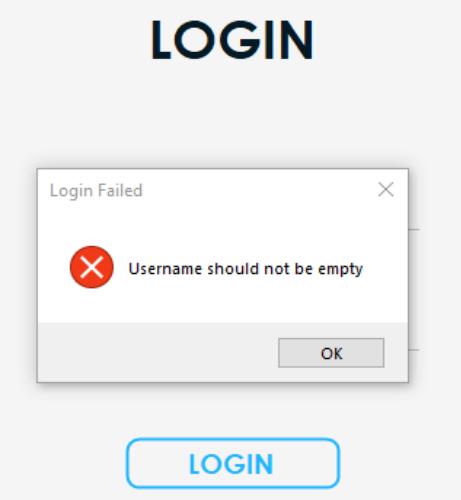


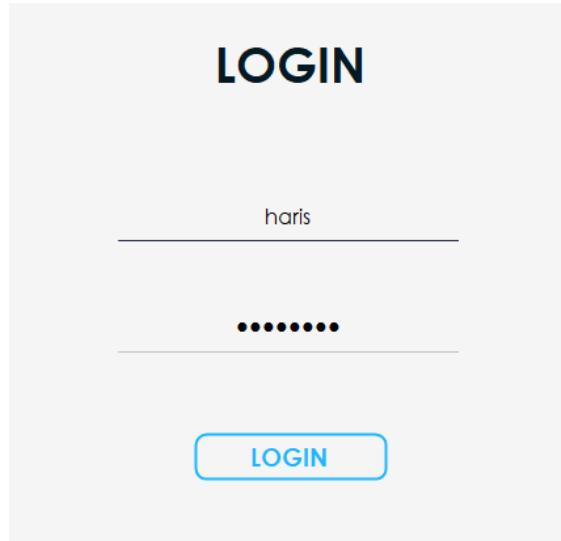
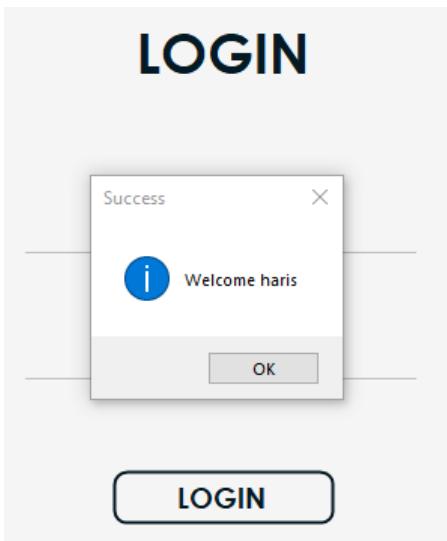
Boundary value analysis testing

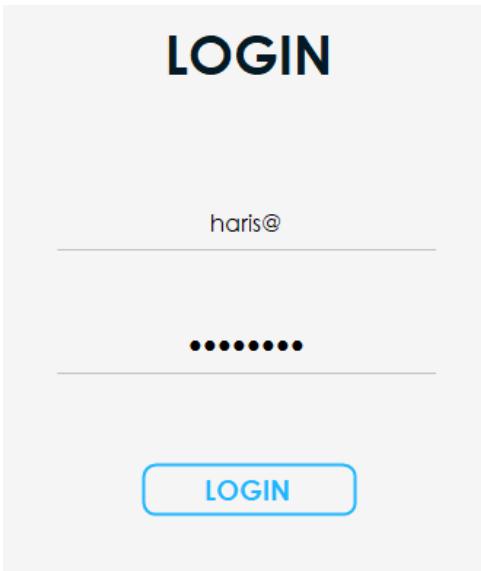
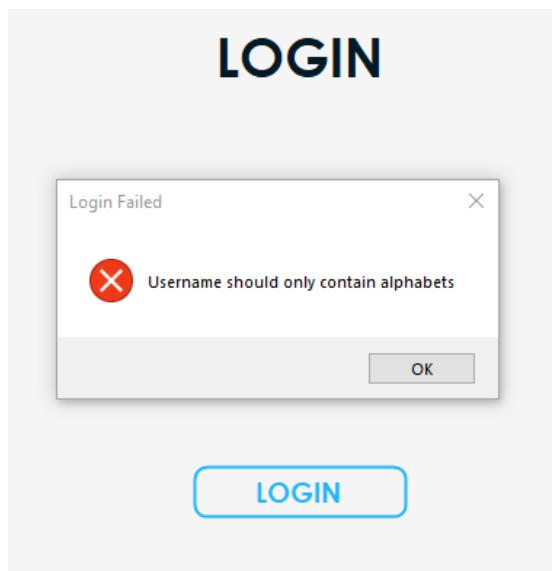
Feature 1: Login

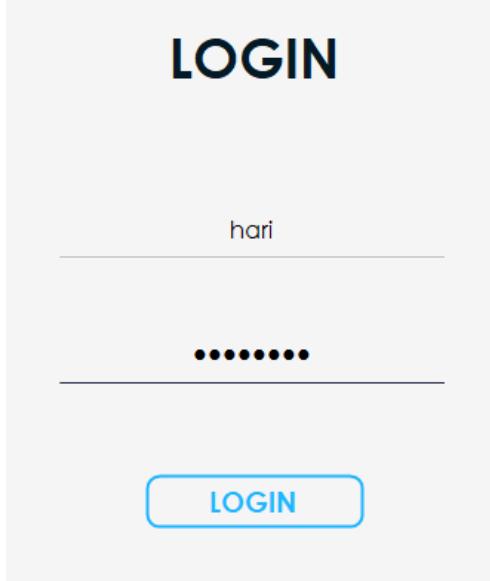
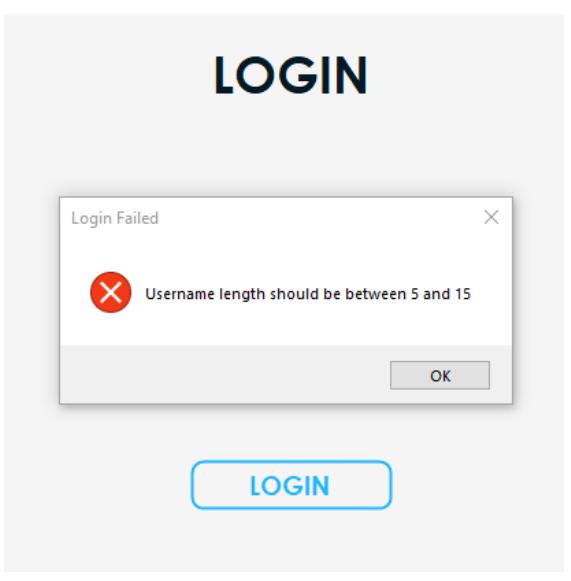
Test Case Id: 01	Tested Field: Username
Title: No leading and ending white-space	
Description	Test the presence of tail and head white-spaces in the Username field of the login page.
Operation Procedure	<ol style="list-style-type: none">Enter “kalsoomtariq”Enter “Password”Press “Login” Button
Expected Result A screen msg saying “Welcome kalsoomtariq” (as the credentials are valid as per the database)	Displayed Result A screen msg saying “Welcome kalsoomtariq”
ScreenShot	
	

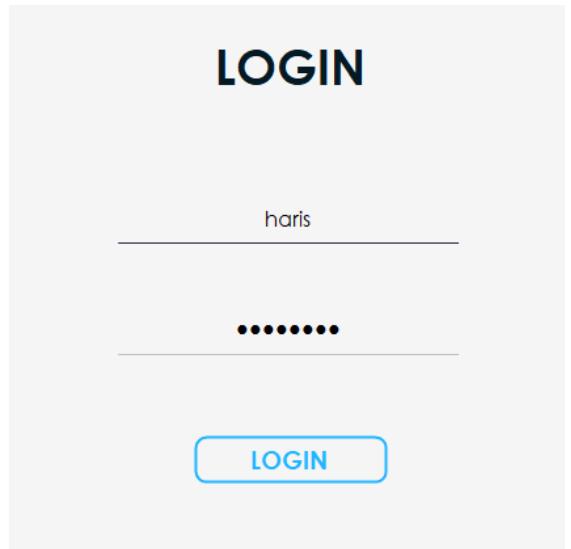
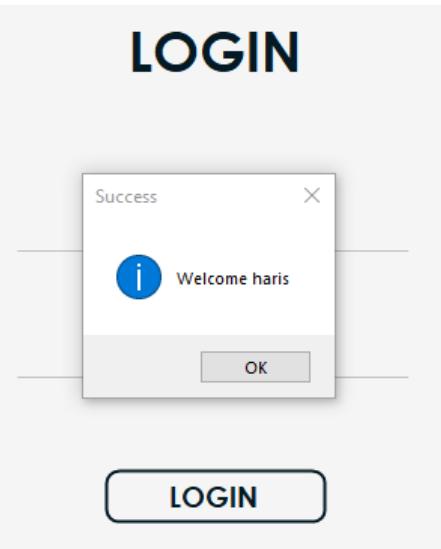
Test Case Id: 02 (a)	Tested Field: Username
Title: Not empty	
Description	Test the length of the username field in the login page
Operation Procedure	<ol style="list-style-type: none"> 1. Enter "haris" 2. Enter "password" 3. Press "Login" button
Expected Result A screen msg saying "Welcome haris" (as the credentials are valid as per the database)	Displayed Result A screen msg saying "Welcome haris"
ScreenShot	
	

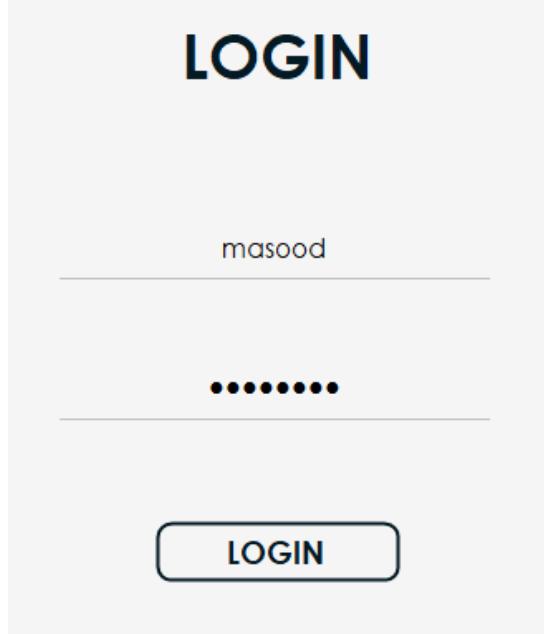
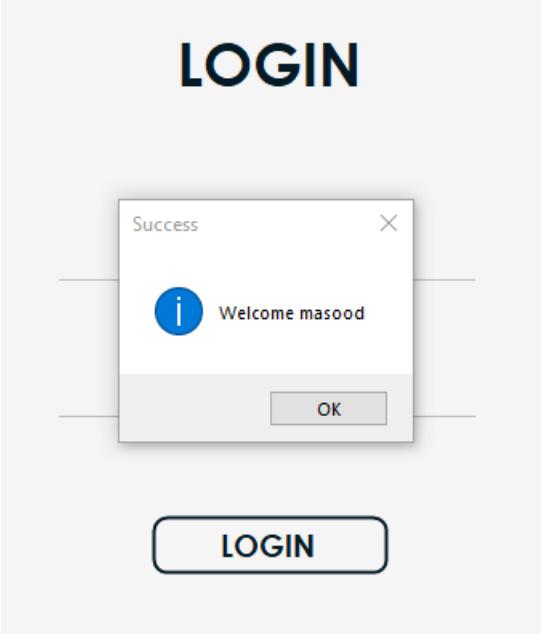
Test Case Id: 02 (b)	Tested Field: Username
Title: Not empty	
Description	Test the length of the username field in the login page
Operation Procedure	<ol style="list-style-type: none"> 1. Enter “” 2. Enter “password” 3. Press “Login” button
Expected Result A screen msg saying “Username should not be empty”	Displayed Result A screen msg saying “Username should not be empty”
ScreenShot	
 <p>The screenshot shows a login interface with a "LOGIN" button at the top. Below it is a form with two input fields. The first field is labeled "Username" and contains a single space character. The second field contains several dots ("....."). A blue "LOGIN" button is located at the bottom of the form.</p>	 <p>The screenshot shows the same login interface as above, but with an additional "Login Failed" dialog box. The dialog has a red "X" icon and the text "Username should not be empty". It includes an "OK" button at the bottom right.</p>

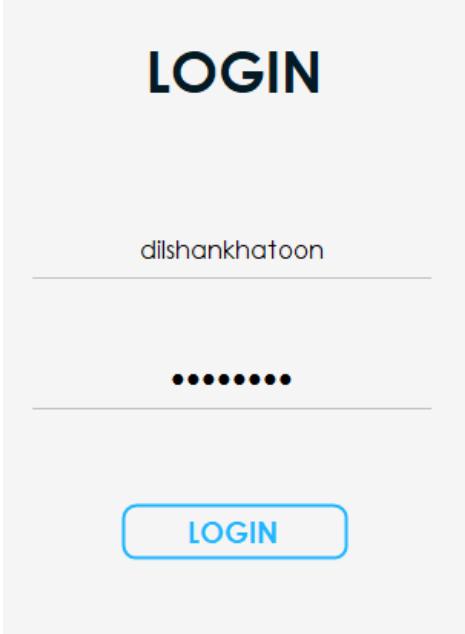
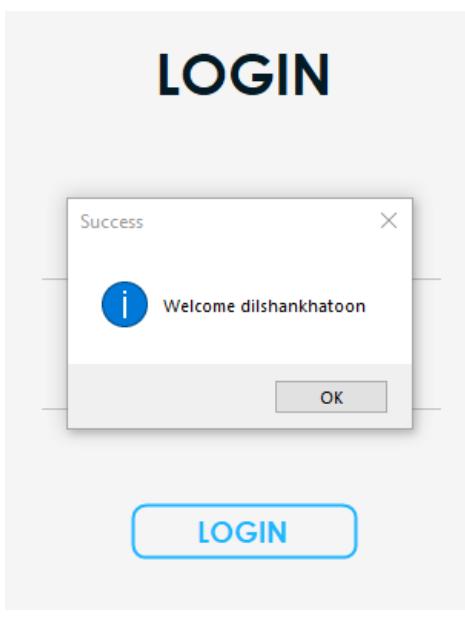
Test Case Id: 03 (a)	Tested Field: Username
Title: Only Alphabets	
Description	Test the characters of the username field in the login page
Operation Procedure	<ol style="list-style-type: none"> 1. Enter "haris" 2. Enter "password" 3. Press "Login" button
Expected Result A screen msg saying "Welcome haris" (as the credentials are valid as per the database)	Displayed Result A screen msg saying "Welcome haris"
ScreenShot	
	

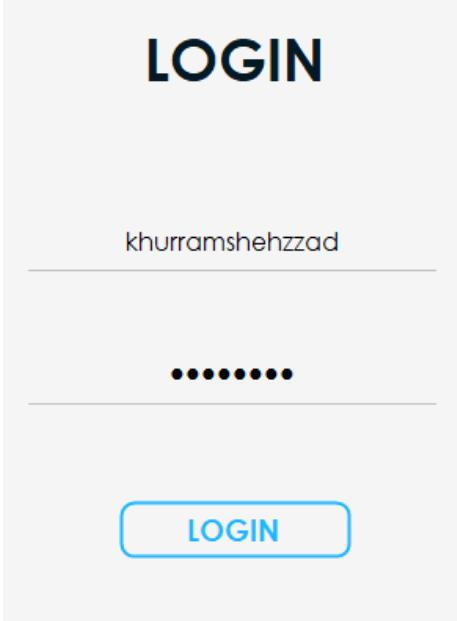
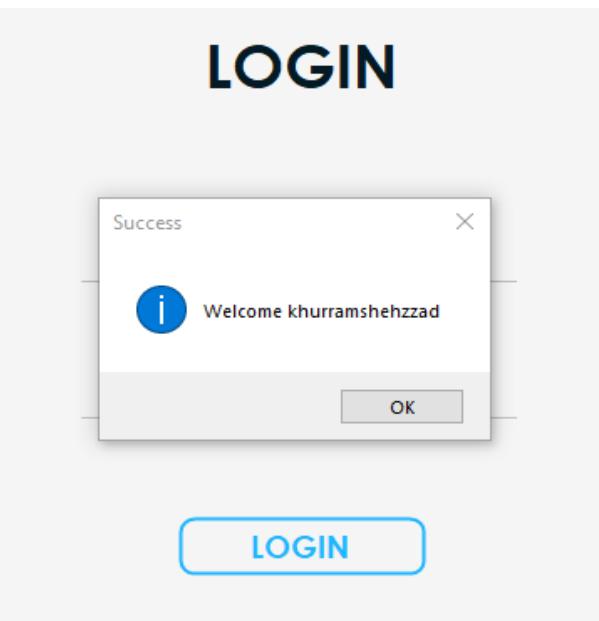
Test Case Id: 03 (b)	Tested Field: Username
Title: Only Alphabets	
Description	Test the characters of the username field in the login page
Operation Procedure	<ol style="list-style-type: none"> 1. Enter “haris@” 2. Enter “password” 3. Press “Login” button
Expected Result A screen msg saying “Username should only contain alphabets”	Displayed Result A screen msg saying “Username should only contain alphabets”
ScreenShot	
	

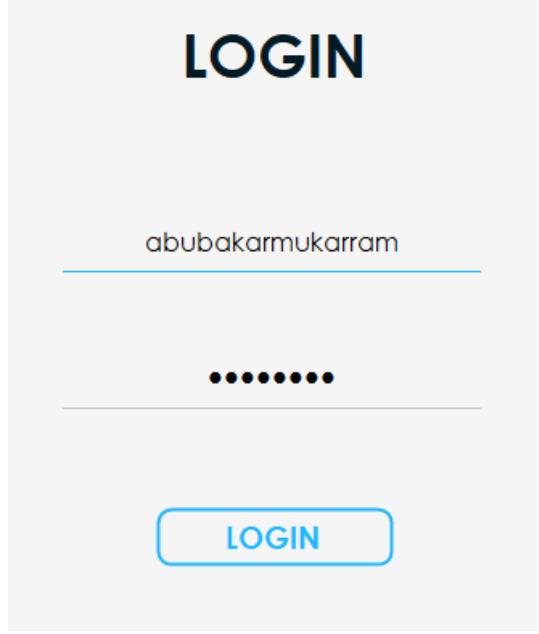
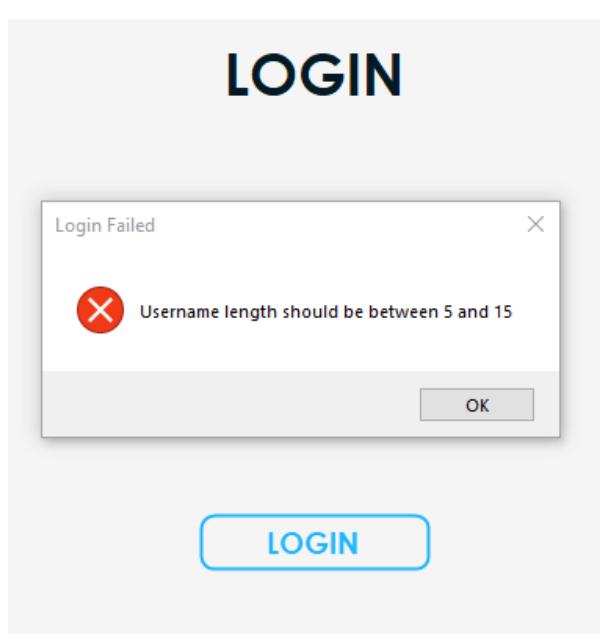
Test Case Id: 04 (a)	Tested Field: Username
Title: Length between 5 and 15	
Description	Test the length of the username field in the login page
Operation Procedure	<ol style="list-style-type: none"> 1. Enter "hari" 2. Enter "password" 3. Press "Login" button
Expected Result A screen msg saying "Username length should be between 5 and 15"	Displayed Result A screen msg saying "Username length should be between 5 and 15"
ScreenShot	
	

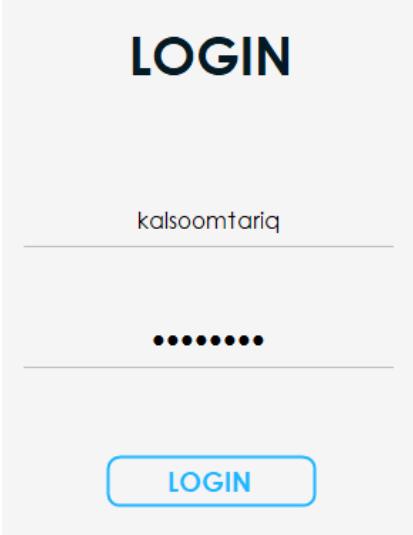
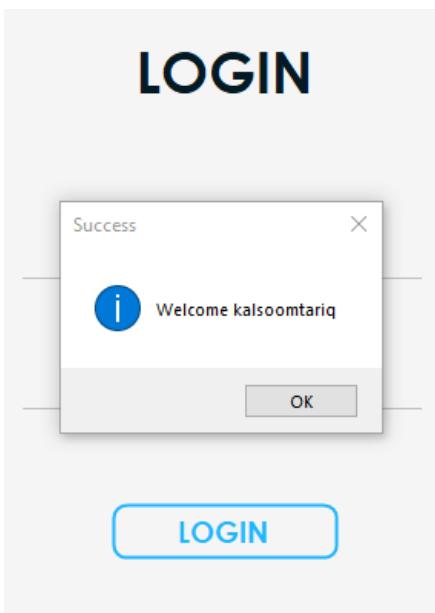
Test Case Id: 04 (b)	Tested Field: Username
Title: Length between 5 and 15	
Description	Test the length of the username field in the login page
Operation Procedure	<ol style="list-style-type: none"> 1. Enter "haris" 2. Enter "password" 3. Press "Login" button
Expected Result A screen msg saying "Welcome haris"	Displayed Result A screen msg saying "Welcome haris"
ScreenShot	
	

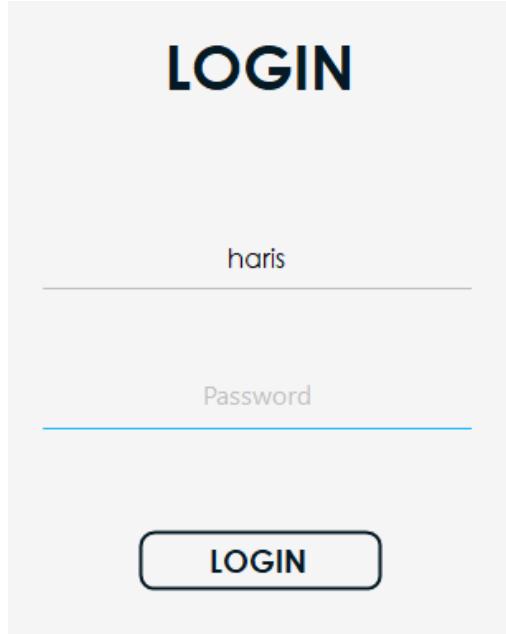
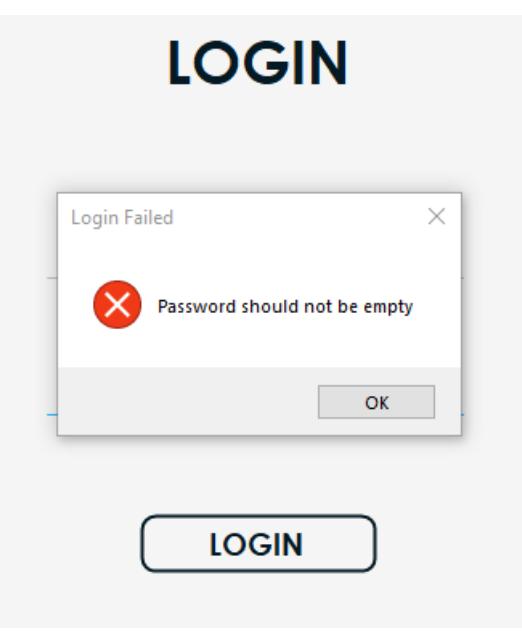
Test Case Id: 04 (c)	Tested Field: Username
Title: Length between 5 and 15	
Description	Test the length of the username field in the login page
Operation Procedure	<ol style="list-style-type: none"> 1. Enter "masood" 2. Enter "password" 3. Press "Login" button
Expected Result A screen msg saying "Welcome masood"	Displayed Result A screen msg saying "Welcome masood"
ScreenShot	
 <p>The screenshot shows a login interface with the word 'LOGIN' at the top. Below it is a text input field containing the text 'masood'. Underneath the input field is a password input field showing six dots ('.....'). At the bottom is a large, rounded rectangular button labeled 'LOGIN'.</p>	 <p>The screenshot shows a 'Success' dialog box with a blue information icon and the text 'Welcome masood'. There is an 'OK' button at the bottom right of the dialog. The background shows the same login interface as the first screenshot.</p>

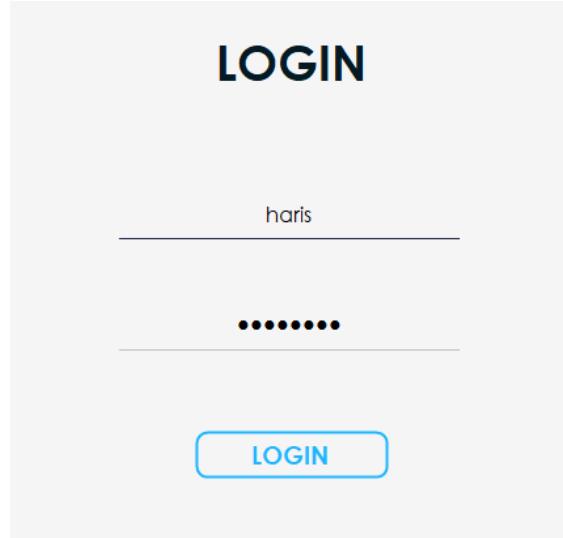
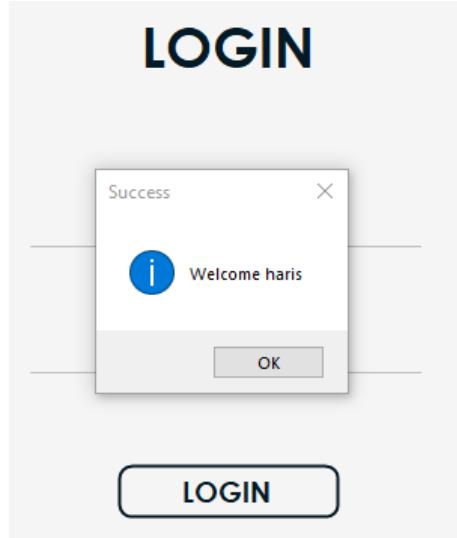
Test Case Id: 04 (d)	Tested Field: Username
Title: Length between 5 and 15	
Description	Test the length of the username field in the login page
Operation Procedure	<ol style="list-style-type: none"> 1. Enter “dilshankhatoon” 2. Enter “password” 3. Press “Login” button
Expected Result A screen msg saying “Welcome dilshankhatoon”	Displayed Result A screen msg saying “Welcome dilshankhatoon”
ScreenShot	
	

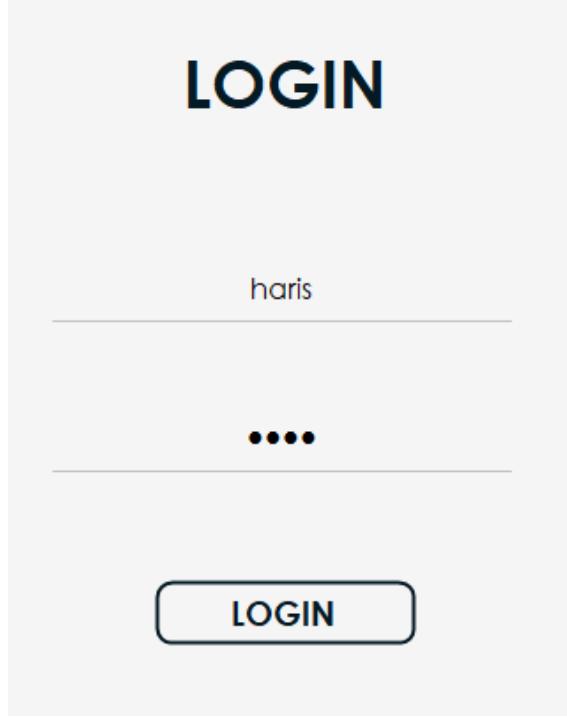
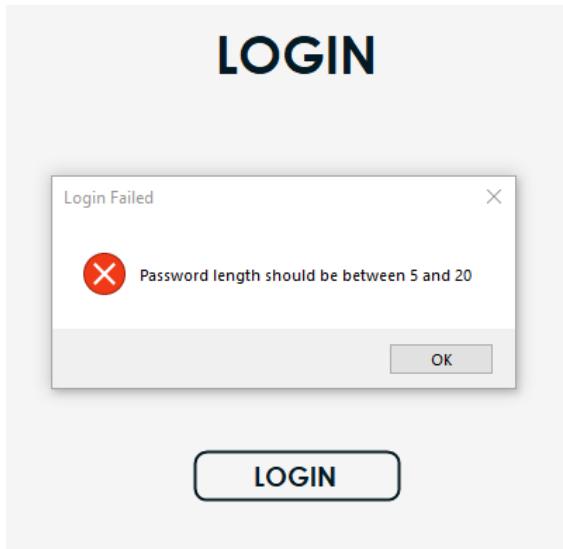
Test Case Id: 04 (e)	Tested Field: Username
Title: Length between 5 and 15	
Description	Test the length of the username field in the login page
Operation Procedure	<ol style="list-style-type: none"> 1. Enter “khurramshehzzad” 2. Enter “password” 3. Press “Login” button
Expected Result A screen msg saying “Welcome khurramshehzzad”	Displayed Result A screen msg saying “Welcome khurramshehzzad”
ScreenShot	
 <p>LOGIN</p> <p>khurramshehzzad</p> <p>.....</p> <p>LOGIN</p>	 <p>LOGIN</p> <p>Success</p> <p>i Welcome khurramshehzzad</p> <p>OK</p>

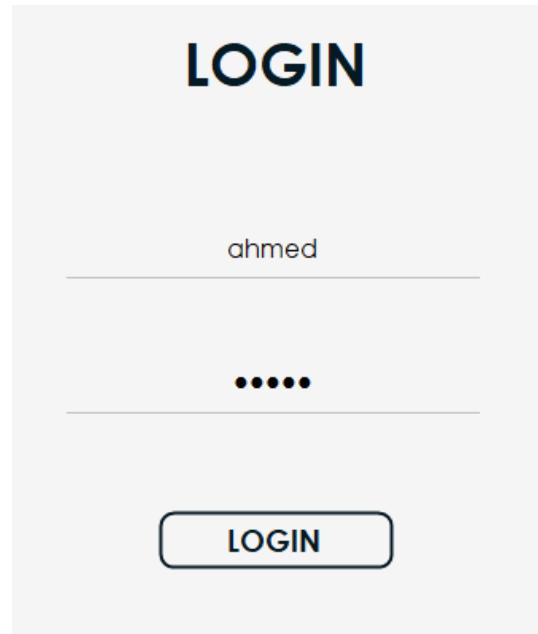
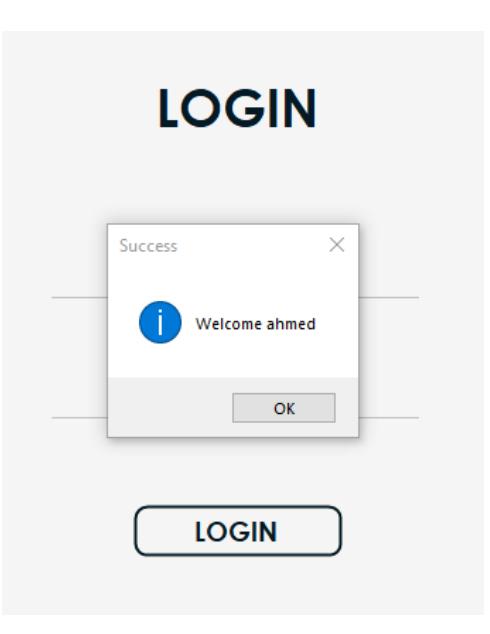
Test Case Id: 04 (f)	Tested Field: Username
Title: Length between 5 and 15	
Description	Test the length of the username field in the login page
Operation Procedure	<ol style="list-style-type: none"> 1. Enter “abubakarmukarram” 2. Enter “password” 3. Press “Login” button
Expected Result A screen msg saying “Username length should be between 5 and 15”	Displayed Result A screen msg saying “Username length should be between 5 and 15”
ScreenShot	
	

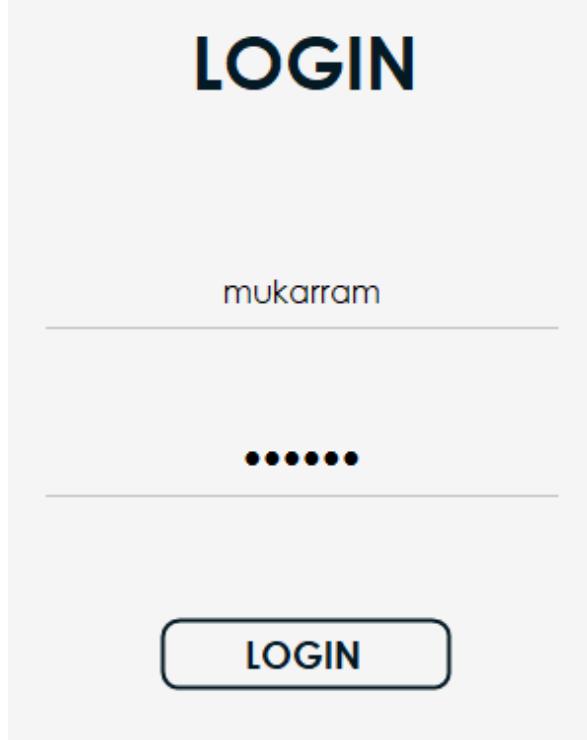
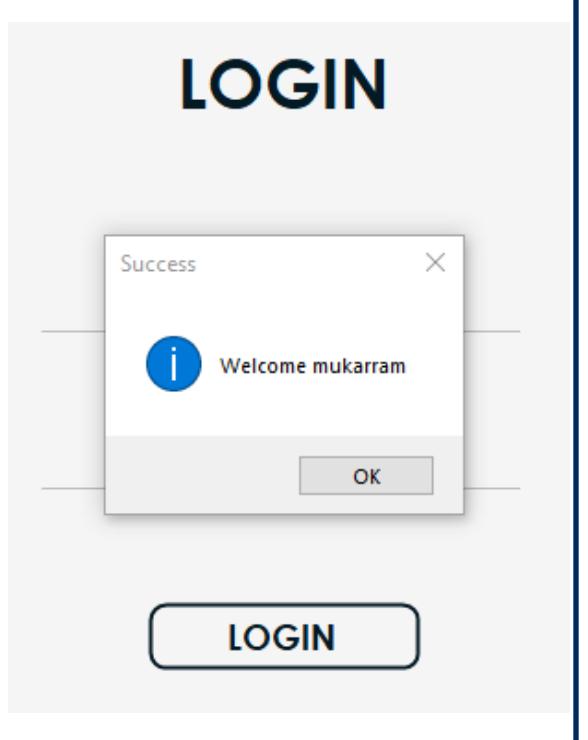
Test Case Id: 05	Tested Field: Password
Title: No leading and ending white-space	
Description	Test the presence of tail and head white-spaces in the Password field of the login page.
Operation Procedure	<ol style="list-style-type: none"> 1. Enter “kalsoomtariq” 2. Enter “Password” 3. Press “Login” Button
Expected Result A screen msg saying “Welcome kalsoomtariq” (as the credentials are valid as per the database)	Displayed Result A screen msg saying “Welcome kalsoomtariq”
ScreenShot	
	

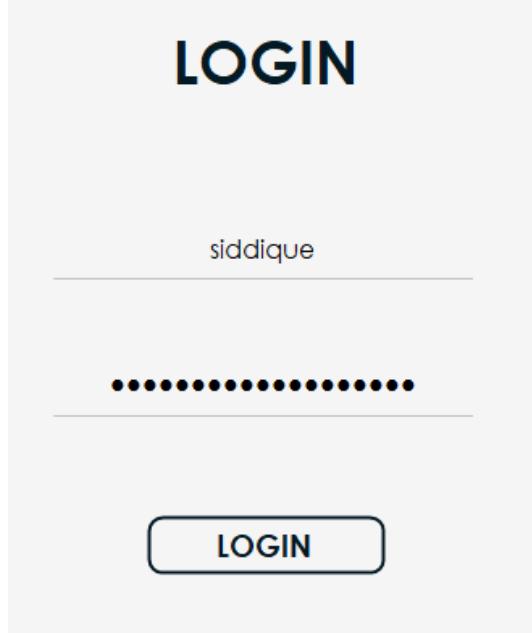
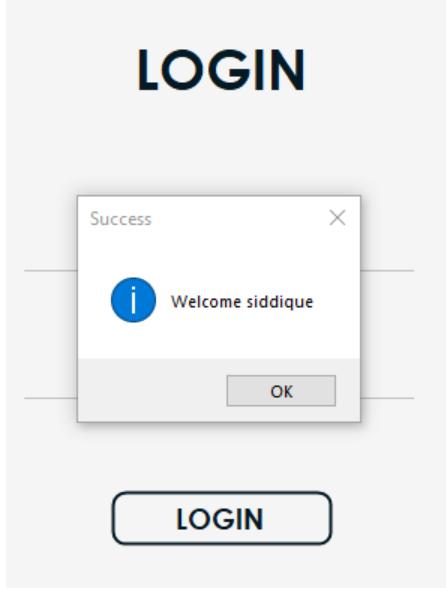
Test Case Id: 06 (a)	Tested Field: Password
Title: Not empty	
Description	Test the length of the password field in the login page
Operation Procedure	<ol style="list-style-type: none"> 1. Enter "haris" 2. Enter "" 3. Press "Login" Button
Expected Result A screen msg saying "Password should not be empty"	Displayed Result A screen msg saying "Password should not be empty"
ScreenShot	
 <p>The screenshot shows a login interface with the word "LOGIN" at the top. Below it is a text input field containing "haris". Below the input field is another text input field labeled "Password" which is currently empty. At the bottom is a large "LOGIN" button.</p>	 <p>The screenshot shows the same login interface as above, but with an additional "Login Failed" dialog box overlaid. The dialog box contains a red circular icon with a white "X", the text "Login Failed" at the top right, the error message "Password should not be empty" in the center, and an "OK" button at the bottom right.</p>

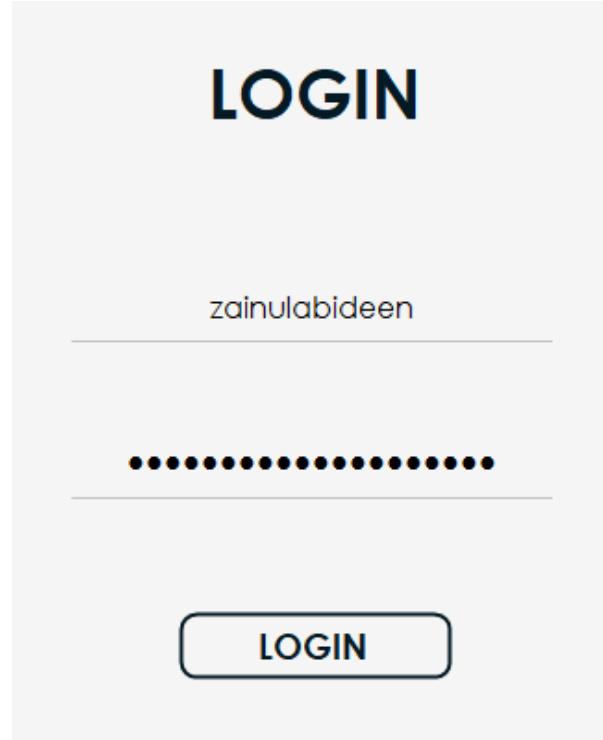
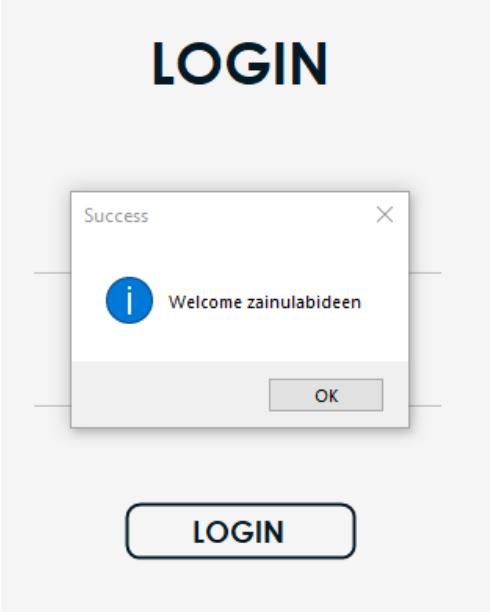
Test Case Id: 06 (b)	Tested Field: Password
Title: Not empty	
Description	Test the length of the password field in the login page
Operation Procedure	<ol style="list-style-type: none"> 1. Enter "haris" 2. Enter "password" 3. Press "Login" Button
Expected Result A screen msg saying "Welcome haris"	Displayed Result A screen msg saying "Welcome haris"
ScreenShot	
	

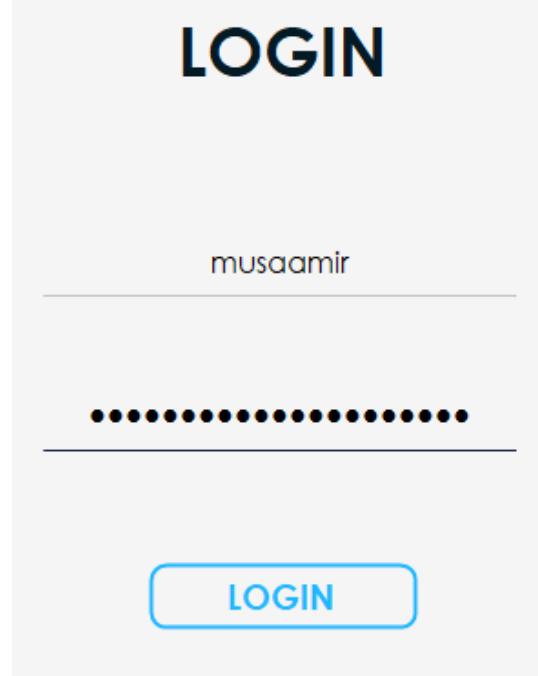
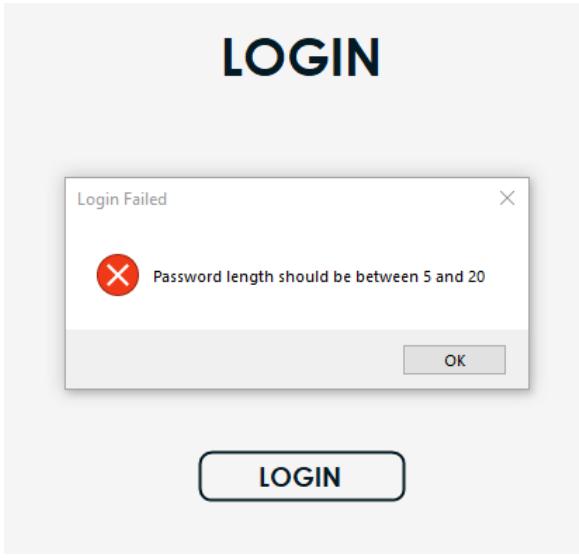
Test Case Id: 07 (a)	Tested Field: Password
Title: Password length between 5 and 20	
Description	Test the length of the password field in the login page
Operation Procedure	<ol style="list-style-type: none"> 1. Enter "haris" 2. Enter "pass" 3. Press "Login" Button
Expected Result A screen msg saying "Password length should be between 5 and 20"	Displayed Result A screen msg saying "Password length should be between 5 and 20"
ScreenShot	
 <p>The screenshot shows a login interface with the word "LOGIN" at the top. Below it is a text input field containing the text "haris". Below the input field is a password input field showing four dots ("••••"). At the bottom is a large "LOGIN" button.</p>	 <p>The screenshot shows a login interface with the word "LOGIN" at the top. A modal dialog box is displayed with the title "Login Failed". Inside the dialog, there is an error message: "Password length should be between 5 and 20". At the bottom right of the dialog is an "OK" button. Below the dialog is a "LOGIN" button.</p>

Test Case Id: 07 (b)	Tested Field: Password
Title: Password length between 5 and 20	
Description	Test the length of the password field in the login page
Operation Procedure	<ol style="list-style-type: none"> 1. Enter "ahmed" 2. Enter "passw" 3. Press "Login" Button
Expected Result A screen msg saying "Welcome ahmed"	Displayed Result A screen msg saying "Welcome ahmed"
ScreenShot	
 <p>The screenshot shows a login interface with the word "LOGIN" at the top. Below it is a text input field containing the text "ahmed". Below the input field is a password input field showing four dots ("••••"). At the bottom is a blue "LOGIN" button.</p>	 <p>The screenshot shows a "Success" message box with an "OK" button. The message inside the box says "Welcome ahmed".</p>

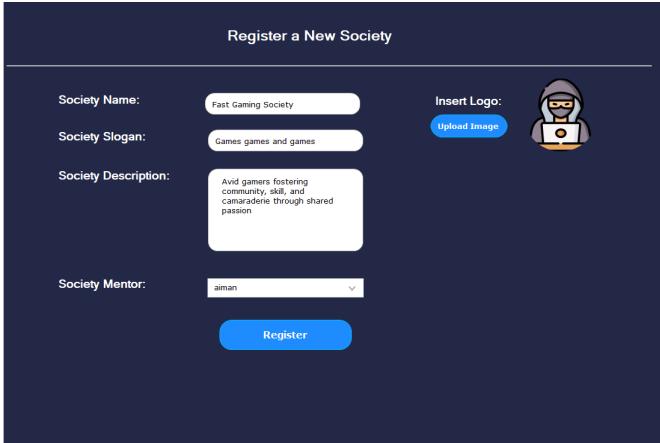
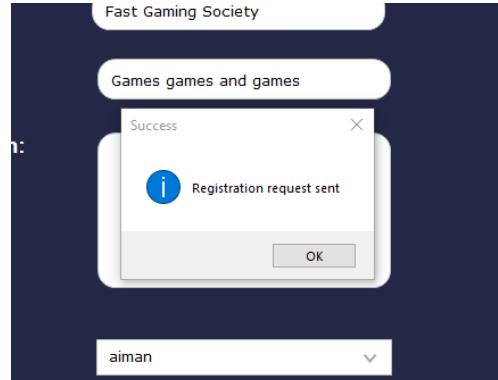
Test Case Id: 07 (c)	Tested Field: Password
Title: Password length between 5 and 20	
Description	Test the length of the password field in the login page
Operation Procedure	<ol style="list-style-type: none"> 1. Enter "mukarram" 2. Enter "passwo" 3. Press "Login" Button
Expected Result A screen msg saying "Welcome mukarram"	Displayed Result A screen msg saying "Welcome mukarram"
ScreenShot	
 <p>The screenshot shows a login interface. At the top, it says "LOGIN". Below that is a text input field containing "mukarram". Underneath it is a password input field showing five black dots ("•••••"). At the bottom is a large, rounded rectangular button labeled "LOGIN".</p>	 <p>The screenshot shows a "Success" dialog box with an "OK" button at the bottom. The message inside the box reads "Welcome mukarram".</p>

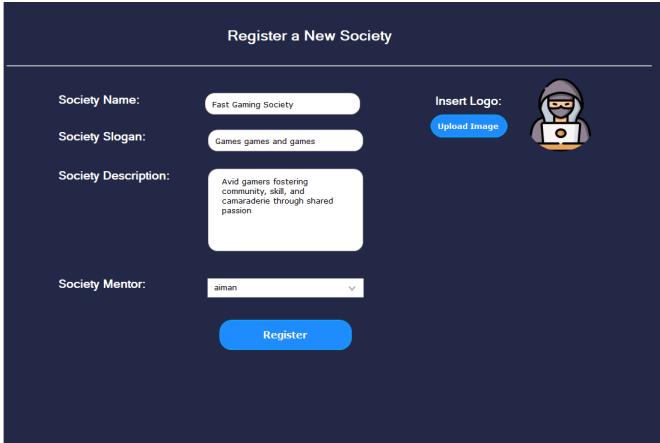
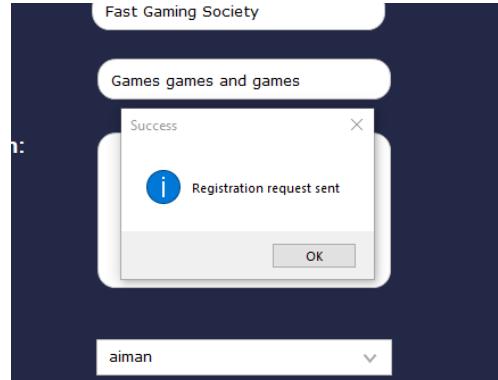
Test Case Id: 07 (d)	Tested Field: Password
Title: Password length between 5 and 20	
Description	Test the length of the password field in the login page
Operation Procedure	<p>4. Enter “siddique”</p> <p>5. Enter “passwordpassword1”</p> <p>6. Press “Login” Button</p>
Expected Result A screen msg saying “Welcome siddique”	Displayed Result A screen msg saying “Welcome siddique”
ScreenShot	
 <p>The screenshot shows a login interface with the word "LOGIN" at the top. Below it is a text input field containing the text "siddique". Below that is a password input field with a series of black dots representing the password. At the bottom is a large "LOGIN" button.</p>	 <p>The screenshot shows a "Success" dialog box with an information icon and the text "Welcome siddique". There is an "OK" button at the bottom right of the dialog. The background shows the same login interface as the first screenshot.</p>

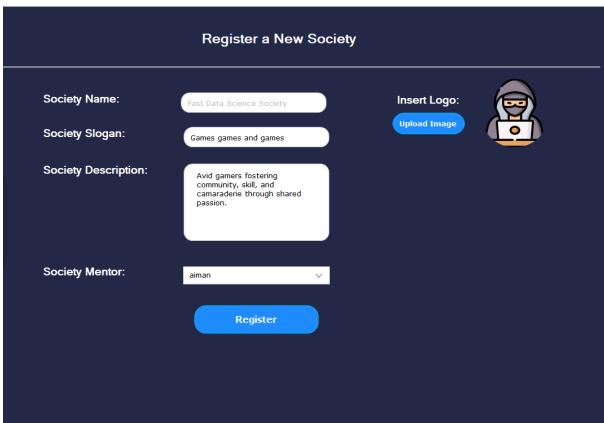
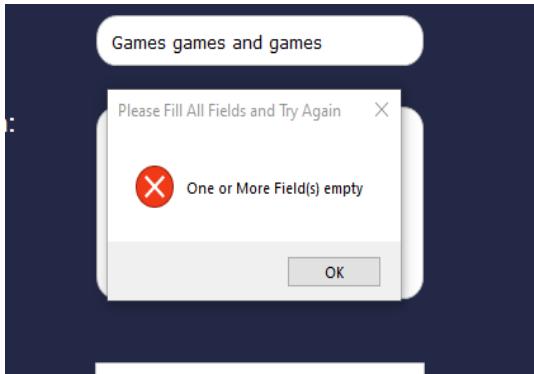
Test Case Id: 07 (d)	Tested Field: Password
Title: Password length between 5 and 20	
Description	Test the length of the password field in the login page
Operation Procedure	<p>7. Enter “zainulabideen” 8. Enter “passwordpassword12” 9. Press “Login” Button</p>
Expected Result A screen msg saying “Welcome zainulabideen”	Displayed Result A screen msg saying “Welcome zainulabideen”
ScreenShot	
 <p>The screenshot shows a login interface. At the top is a large "LOGIN" header. Below it is a text input field containing "zainulabideen". Below the input field is a password input field represented by a series of black dots. At the bottom is a large "LOGIN" button.</p>	 <p>The screenshot shows a "Success" dialog box with a blue information icon and the text "Welcome zainulabideen". At the bottom right of the dialog is an "OK" button. The background shows the same login screen as the previous image.</p>

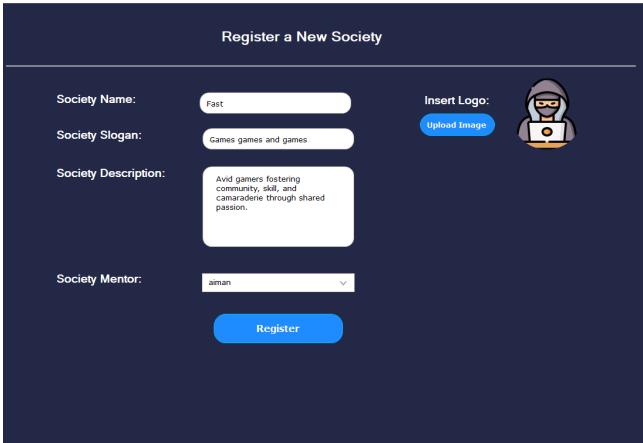
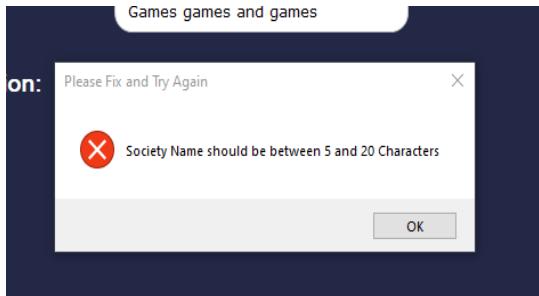
Test Case Id: 07 (e)	Tested Field: Password
Title: Password length between 5 and 20	
Description	Test the length of the password field in the login page
Operation Procedure	<p>10. Enter “musaamir” 11. Enter “passwordpassword123” 12. Press “Login” Button</p>
Expected Result A screen msg saying “Password length should be between 5 and 20”	Displayed Result A screen msg saying “Password length should be between 5 and 20”
ScreenShot	
	

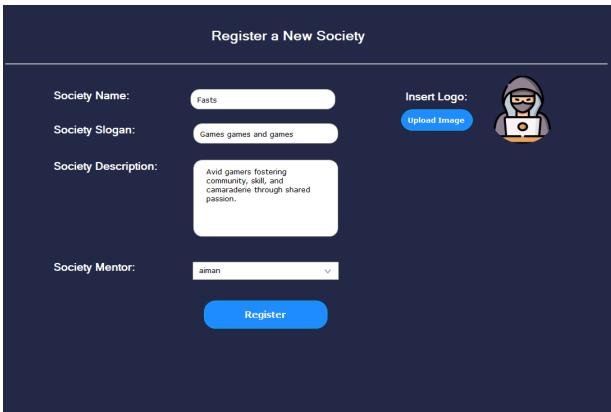
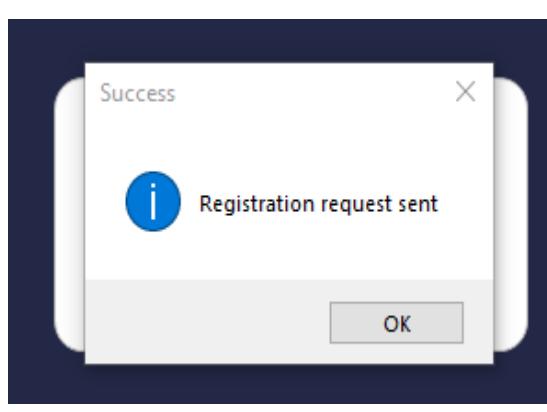
Feature 2: Society Registration

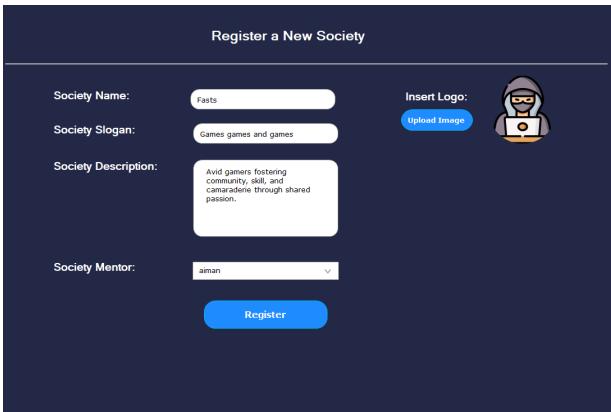
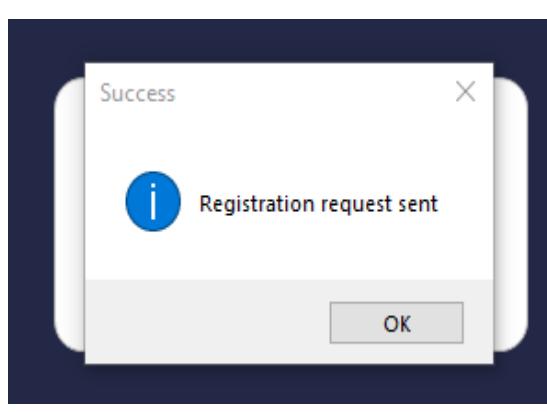
Test Case Id: 08	Tested Field: Society Name
Title: No leading and ending white-space	
Description	Test the presence of tail and head white-spaces in the Username field of the login page.
Operation Procedure	<ol style="list-style-type: none"> 1. Enter “Fast Gaming Society” 2. Enter “Games games and games” 3. Enter “Avid gamers fostering community, skill, and camaraderie through shared passion.” 4. Select “aiman” 5. Upload image “CS_Logo” 6. Click “Register” button
Expected Result A screen msg saying “Registration request sent”	Displayed Result A screen msg saying “Registration request sent”
ScreenShot	
	

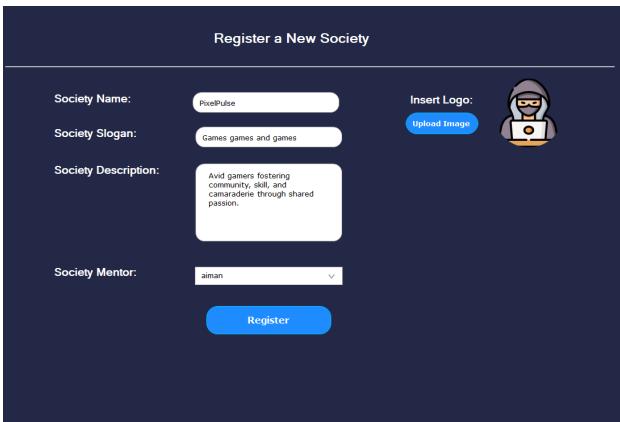
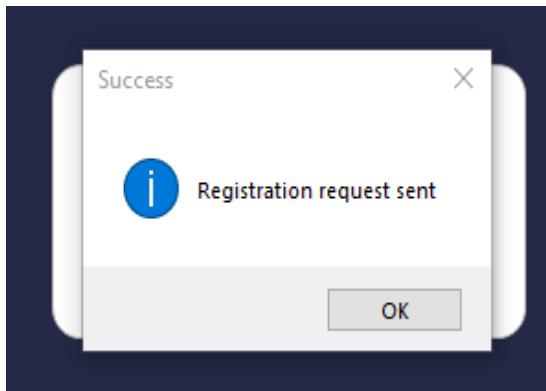
Test Case Id: 09(a)	Tested Field: Society Name
Title: Not empty	
Description	Test the presence of a society name.
Operation Procedure	<ol style="list-style-type: none"> 1. Enter “Fast Gaming Society” 2. Enter “Games games and games” 3. Enter “Avid gamers fostering community, skill, and camaraderie through shared passion.” 4. Select “aiman” 5. Upload image “CS_Logo” 6. Click “Register” button
Expected Result A screen msg saying “Registration request sent”	Displayed Result A screen msg saying “Registration request sent”
ScreenShot	
	

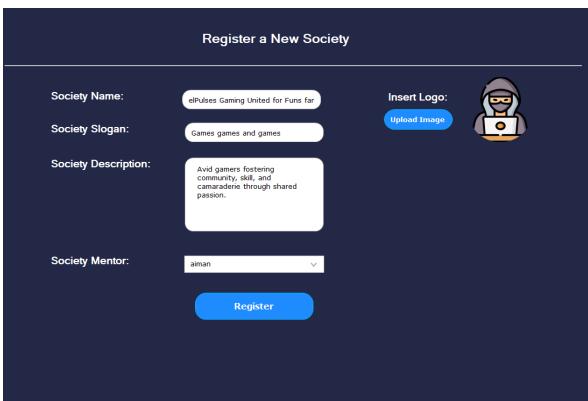
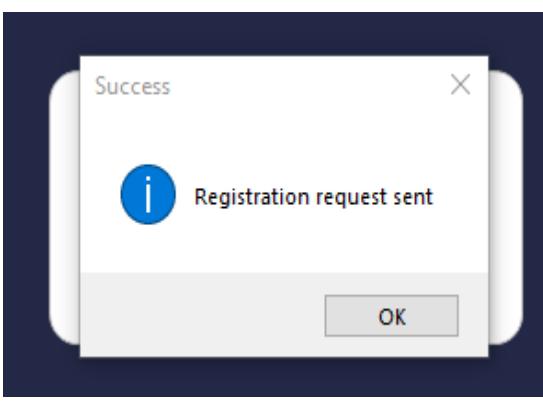
Test Case Id: 09(b)	Tested Field: Society Name
Title: Not empty	
Description	Test the presence of a society name.
Operation Procedure	<ol style="list-style-type: none"> 1. Enter “” 2. Enter “Games games and games” 3. Enter “Avid gamers fostering community, skill, and camaraderie through shared passion.” 4. Select “aiman” 5. Upload image “CS_Logo” 6. Click “Register” button
Expected Result A screen msg saying “One or more field(s) empty”	Displayed Result A screen msg saying “One or more field(s) empty”
ScreenShot	
	

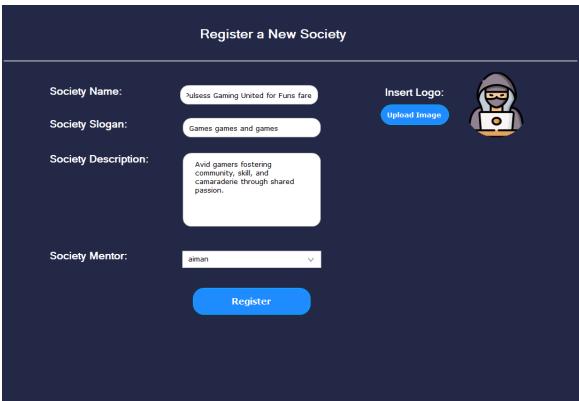
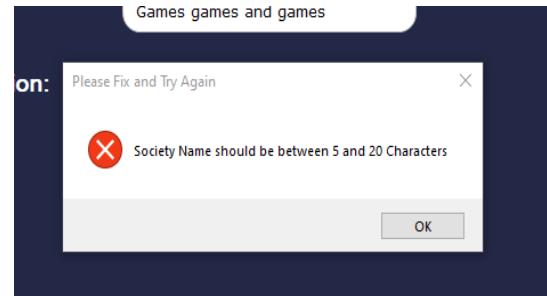
Test Case Id: 10(a)	Tested Field: Society Name
Title: Length between 5 and 40	
Description	Test the length of the society name field
Operation Procedure	<ol style="list-style-type: none"> 1. Enter "Fast" 2. Enter "Games games and games" 3. Enter "Avid gamers fostering community, skill, and camaraderie through shared passion." 4. Select "aiman" 5. Upload image "CS_Logo" 6. Click "Register" button
Expected Result A screen msg saying "Society name should be between 5 and 20 characters"	Displayed Result A screen msg saying "Society name should be between 5 and 20 characters"
ScreenShot	
 	

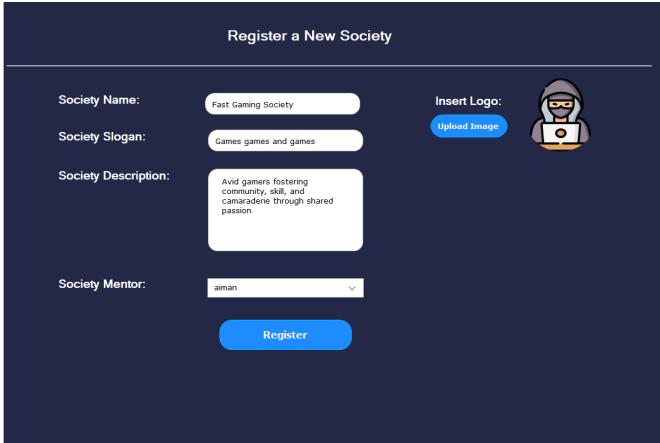
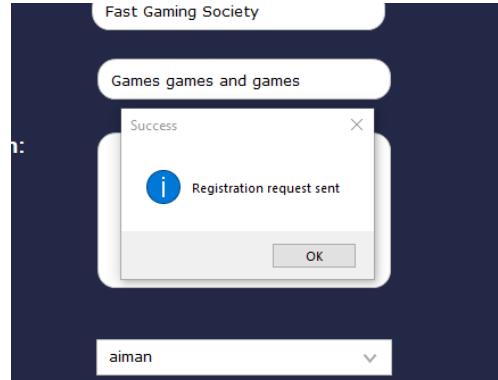
Test Case Id: 10(b)	Tested Field: Society Name
Title: Length between 5 and 40	
Description	Test the length of the society name field
Operation Procedure	<ol style="list-style-type: none"> 1. Enter “Fasts” 2. Enter “Games games and games” 3. Enter “Avid gamers fostering community, skill, and camaraderie through shared passion.” 4. Select “aiman” 5. Upload image “CS_Logo” 6. Click “Register” button
Expected Result A screen msg saying “Registration request sent”	Displayed Result A screen msg saying “Registration request sent”
ScreenShot	
 	

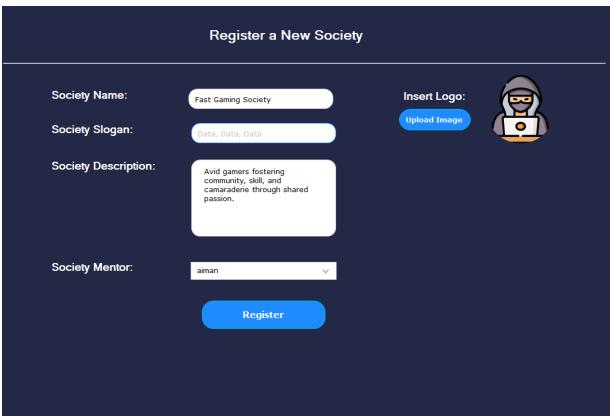
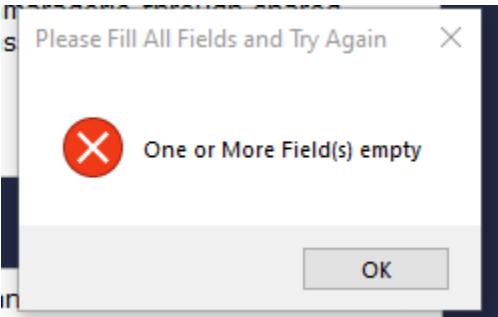
Test Case Id: 10(c)	Tested Field: Society Name
Title: Length between 5 and 40	
Description	Test the length of the society name field
Operation Procedure	<ol style="list-style-type: none"> 1. Enter “Fastss” 2. Enter “Games games and games” 3. Enter “Avid gamers fostering community, skill, and camaraderie through shared passion.” 4. Select “aiman” 5. Upload image “CS_Logo” 6. Click “Register” button
Expected Result A screen msg saying “Registration request sent”	Displayed Result A screen msg saying “Registration request sent”
ScreenShot	
 	

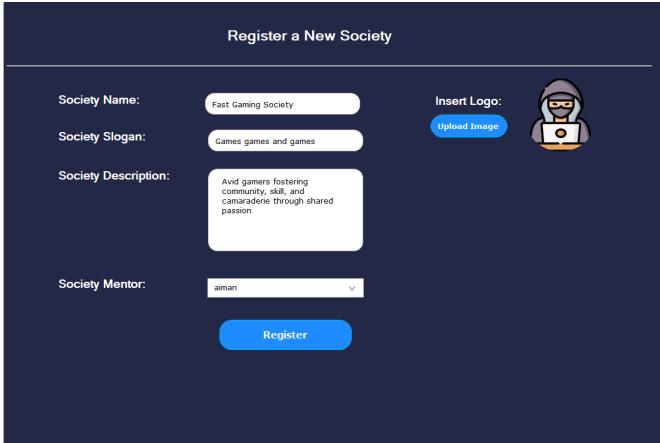
Test Case Id: 10(c)	Tested Field: Society Name
Title: Length between 5 and 40	
Description	Test the length of the society name field
Operation Procedure	<ol style="list-style-type: none"> 1. Enter “PixelPulse” 2. Enter “Games games and games” 3. Enter “Avid gamers fostering community, skill, and camaraderie through shared passion.” 4. Select “aiman” 5. Upload image “CS_Logo” 6. Click “Register” button
Expected Result A screen msg saying “Registration request sent”	Displayed Result A screen msg saying “Registration request sent”
ScreenShot	
 	

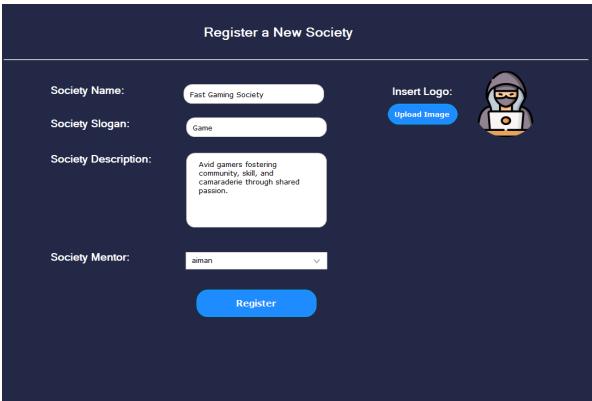
Test Case Id: 10(d)	Tested Field: Society Name
Title: Length between 5 and 40	
Description	Test the length of the society name field
Operation Procedure	<ol style="list-style-type: none"> Enter “PixelPulses Gaming United for Fun’s fare” Enter “Games games and games” Enter “Avid gamers fostering community, skill, and camaraderie through shared passion.” Select “aiman” Upload image “CS_Logo” Click “Register” button
Expected Result A screen msg saying “Registration request sent”	Displayed Result A screen msg saying “Registration request sent”
ScreenShot	
	

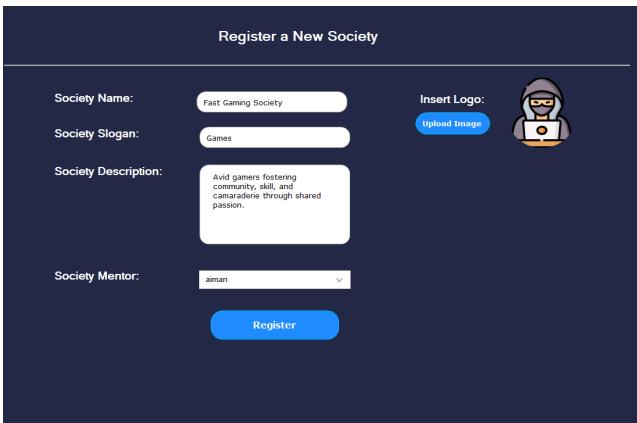
Test Case Id: 10(e)	Tested Field: Society Name
Title: Length between 5 and 40	
Description	Test the length of the society name field
Operation Procedure	<ol style="list-style-type: none"> Enter “PixelPulses Gaming United for Fun fares” Enter “Games games and games” Enter “Avid gamers fostering community, skill, and camaraderie through shared passion.” Select “aiman” Upload image “CS_Logo” Click “Register” button
Expected Result A screen msg saying “Society name should be between 5 and 20 characters”	Displayed Result A screen msg saying “Society name should be between 5 and 20 characters”
ScreenShot	
 	

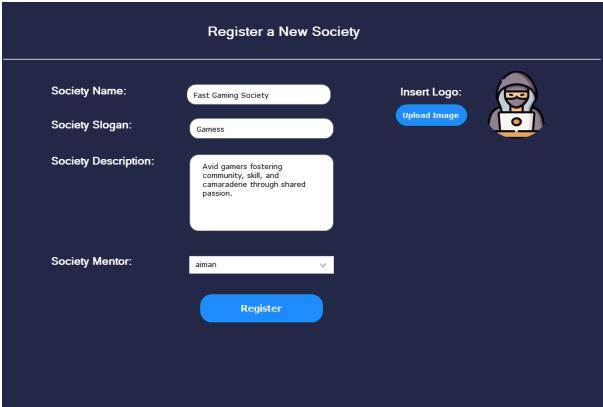
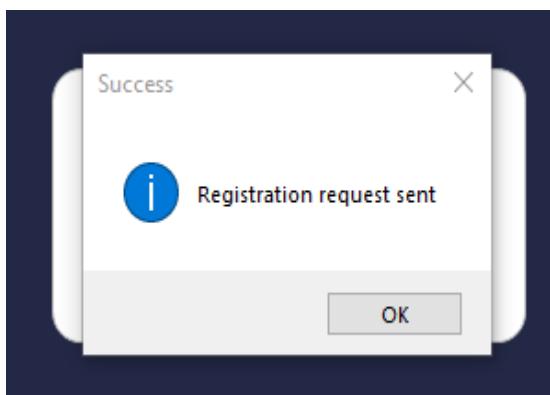
Test Case Id: 11	Tested Field: Society Slogan
Title: No leading and ending white-space	
Description	Test the presence of tail and head white-spaces in the Username field of the login page.
Operation Procedure	<ol style="list-style-type: none"> 1. Enter “Fast Gaming Society” 2. Enter “Games games and games” 3. Enter “Avid gamers fostering community, skill, and camaraderie through shared passion.” 4. Select “aiman” 5. Upload image “CS_Logo” 6. Click “Register” button
Expected Result A screen msg saying “Registration request sent”	Displayed Result A screen msg saying “Registration request sent”
ScreenShot	
	

Test Case Id: 12(a)	Tested Field: Society Slogan
Title: Not empty	
Description	Test the length of the society slogan field
Operation Procedure	<ol style="list-style-type: none"> Enter "Fast Gaming Society" Enter "" Enter "Avid gamers fostering community, skill, and camaraderie through shared passion." Select "aiman" Upload image "CS_Logo" Click "Register" button
Expected Result A screen msg saying "One or more field(s) empty"	Displayed Result A screen msg saying "One or more field(s) empty"
ScreenShot	
 	

Test Case Id: 12(b)	Tested Field: Society Slogan
Title: Not empty	
Description	Test the presence of tail and head white-spaces in the Username field of the login page.
Operation Procedure	<ol style="list-style-type: none"> 1. Enter “Fast Gaming Society” 2. Enter “Games games and games” 3. Enter “Avid gamers fostering community, skill, and camaraderie through shared passion.” 4. Select “aiman” 5. Upload image “CS_Logo” 6. Click “Register” button
Expected Result A screen msg saying “Registration request sent”	Displayed Result A screen msg saying “Registration request sent”
ScreenShot	
	

Test Case Id: 13(a)	Tested Field: Society Slogan
Title: Length should be between 5 and 100	
Description	Test the length of the society slogan field
Operation Procedure	<ol style="list-style-type: none"> Enter “Fast Gaming Society” Enter “Game” Enter “Avid gamers fostering community, skill, and camaraderie through shared passion.” Select “aiman” Upload image “CS_Logo” Click “Register” button
Expected Result A screen msg saying “Society slogan should be between 5 and 100 characters”	Displayed Result A screen msg saying “Society slogan should be between 5 and 100 characters”
ScreenShot	
 <div style="border: 1px solid #ccc; padding: 10px; width: fit-content; margin-left: auto; margin-right: auto;"> <p>Please Fix and Try Again</p> <p>X Society Slogan should be between 5 and 100 Characters</p> <p style="text-align: right;">OK</p> </div>	

Test Case Id: 13(b)	Tested Field: Society Slogan
Title: Length should be between 5 and 100	
Description	Test the length of the society slogan field
Operation Procedure	<ol style="list-style-type: none"> 1. Enter “Fast Gaming Society” 2. Enter “Games” 3. Enter “Avid gamers fostering community, skill, and camaraderie through shared passion.” 4. Select “aiman” 5. Upload image “CS_Logo” 6. Click “Register” button
Expected Result A screen msg saying “Registration request sent”	Displayed Result A screen msg saying “Registration request sent”
ScreenShot	
 	

Test Case Id: 13(c)	Tested Field: Society Slogan
Title: Length should be between 5 and 100	
Description	Test the length of the society slogan field
Operation Procedure	<ol style="list-style-type: none"> 1. Enter “Fast Gaming Society” 2. Enter “Gamess” 3. Enter “Avid gamers fostering community, skill, and camaraderie through shared passion.” 4. Select “aiman” 5. Upload image “CS_Logo” 6. Click “Register” button
Expected Result A screen msg saying “Registration request sent”	Displayed Result A screen msg saying “Registration request sent”
ScreenShot	
	

Test Case Id: 13(d)	Tested Field: Society Slogan
Title: Length should be between 5 and 100	
Description	Test the length of the society slogan field
Operation Procedure	<ol style="list-style-type: none"> 1. Enter “Fast Gaming Society” 2. Enter “Level Up Together: Where Gaming Enthusiasts Unite for Fun and Friendship Unite for Fun Unite forssss” 3. Enter “Avid gamers fostering community, skill, and camaraderie through shared passion.” 4. Select “aiman” 5. Upload image “CS_Logo” 6. Click “Register” button
Expected Result A screen msg saying “Registration request sent”	Displayed Result A screen msg saying “Registration request sent”

Test Case Id: 13(d)

Tested Field: Society Slogan

Title: Length should be between 5 and 100

ScreenShot

Register a New Society

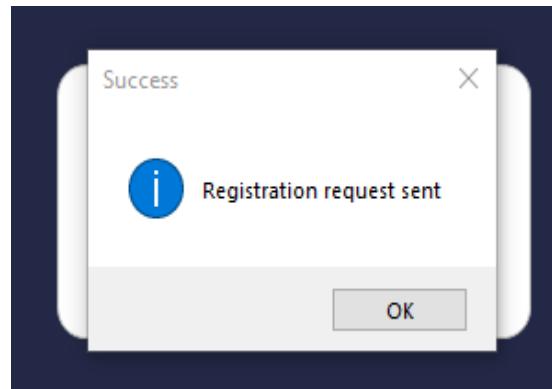
Society Name: Fast Gaming Society

Society Slogan: Friendship Unite for Fun Unite Forces

Society Description: Avid gamers fostering community, skill, and camaraderie through shared passion.

Society Mentor: aiman

Insert Logo:



Test Case Id: 13(e)	Tested Field: Society Slogan
Title: Length should be between 5 and 100	
Description	Test the length of the society slogan field
Operation Procedure	<ol style="list-style-type: none"> 1. Enter “Fast Gaming Society” 2. Enter “Level Up Together: Where Gaming Enthusiasts Unite for Fun and Friendship Unite for Fun Unite forsssss” 3. Enter “Avid gamers fostering community, skill, and camaraderie through shared passion.” 4. Select “aiman” 5. Upload image “CS_Logo” 6. Click “Register” button
Expected Result A screen msg saying “Registration request sent”	Displayed Result A screen msg saying “Registration request sent”

Test Case Id: 13(e)

Tested Field: Society Slogan

Title: Length should be between 5 and 100

ScreenShot

Register a New Society

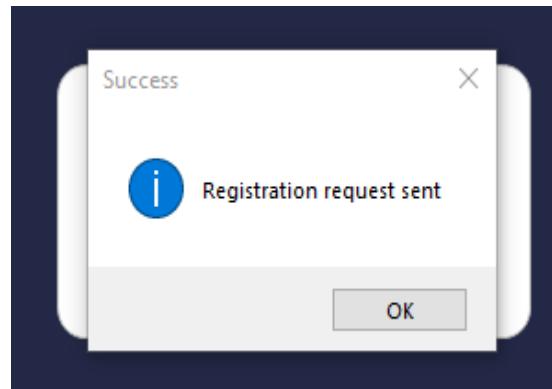
Society Name: Fast Gaming Society

Society Slogan: Friendship Unite for Fun Unite Forces

Society Description: Avid gamers fostering community, skill, and camaraderie through shared passion.

Society Mentor: aiman

Insert Logo:



Test Case Id: 13(f)	Tested Field: Society Slogan
Title: Length should be between 5 and 100	
Description	Test the length of the society slogan field
Operation Procedure	<ol style="list-style-type: none"> 1. Enter “Fast Gaming Society” 2. Enter “Level Up Together: Where Gaming Enthusiasts Unite for Fun and Friendship Unite for Fun Unite forssssss” 3. Enter “Avid gamers fostering community, skill, and camaraderie through shared passion.” 4. Select “aiman” 5. Upload image “CS_Logo” 6. Click “Register” button
Expected Result A screen msg saying “Society slogan should be between 5 and 100 characters”	Displayed Result A screen msg saying “Society slogan should be between 5 and 100 characters”

Test Case Id: 13(f)

Tested Field: Society Slogan

Title: Length should be between 5 and 100

ScreenShot

Register a New Society

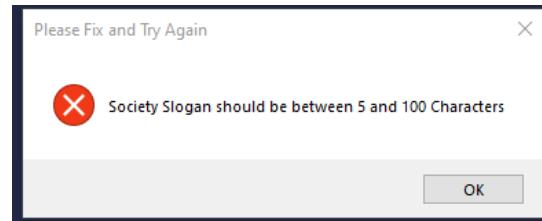
Society Name: Fast Gaming Society

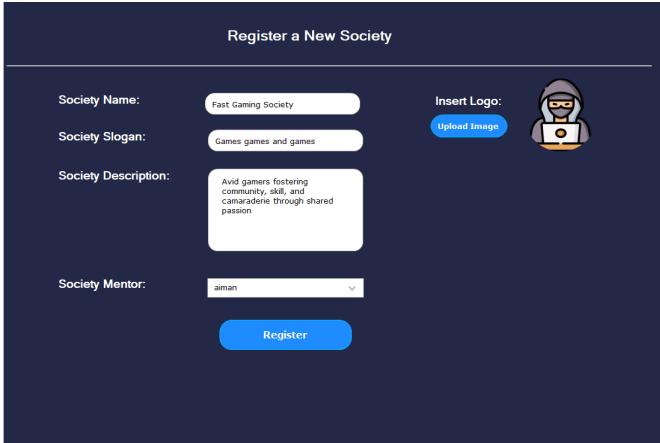
Society Slogan: Friendship Unite for Fun Unite Forces

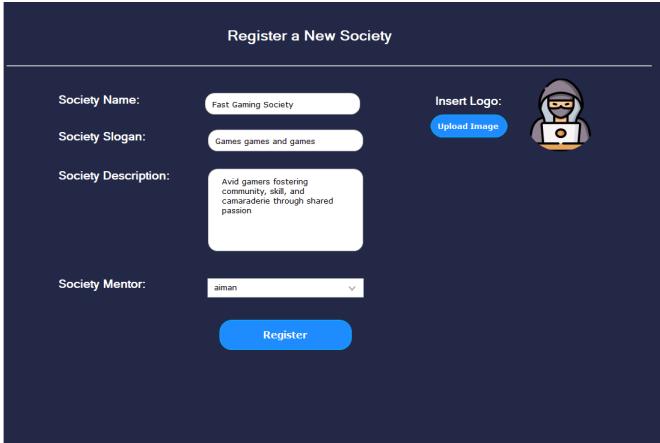
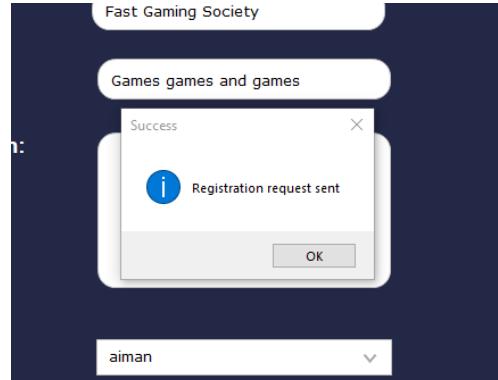
Society Description: Avid gamers fostering community, skill, and camaraderie through shared passion.

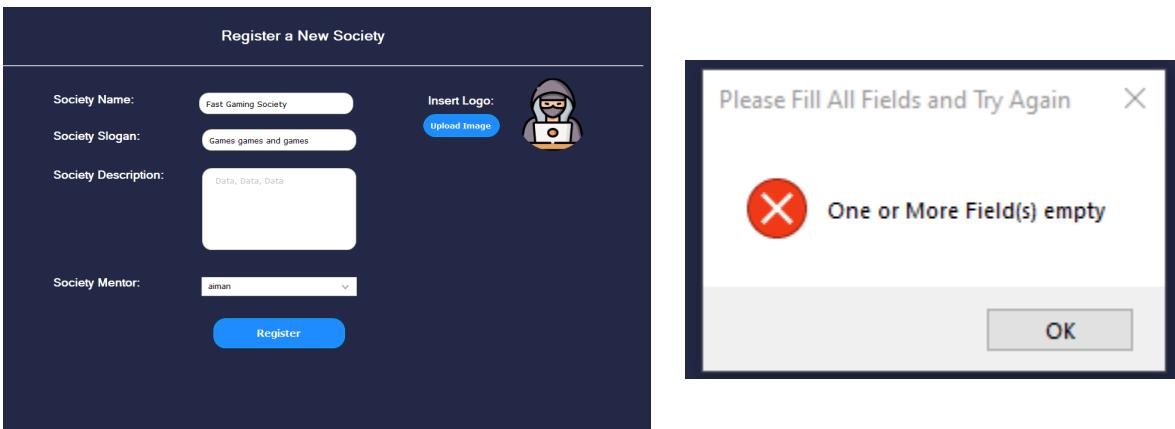
Insert Logo:

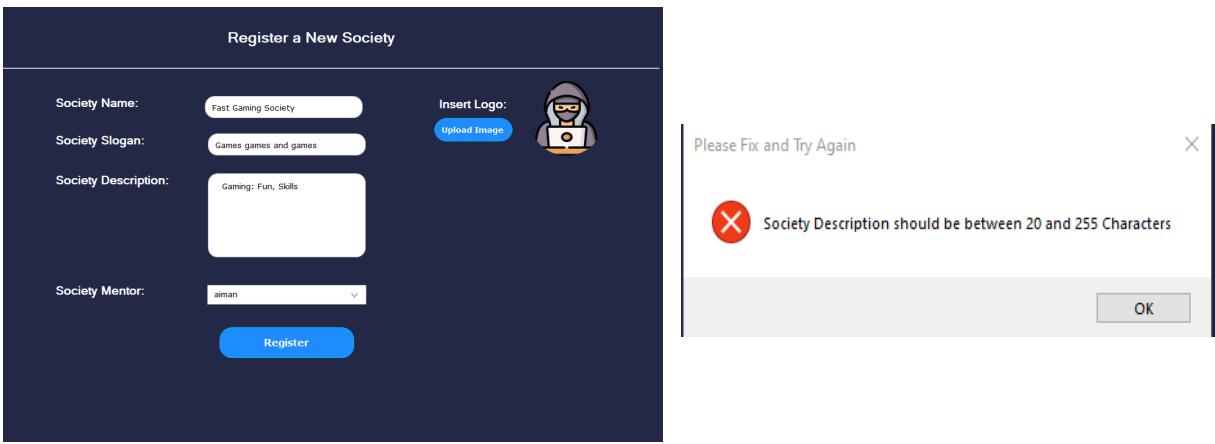
Society Mentor: aiman

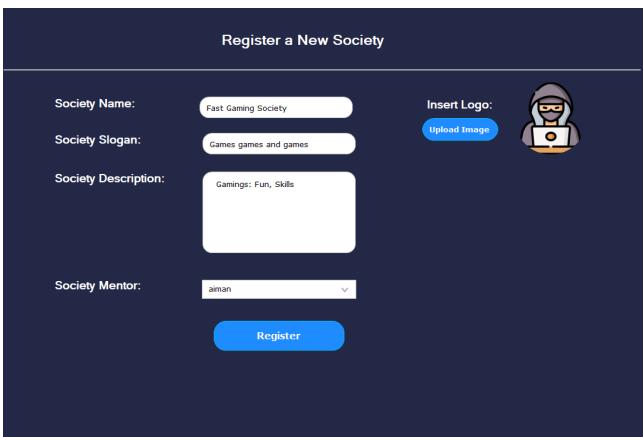
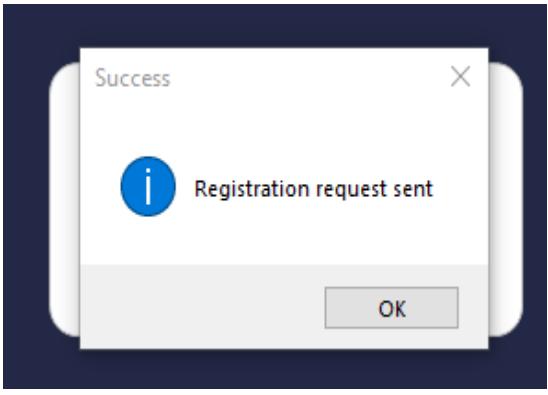


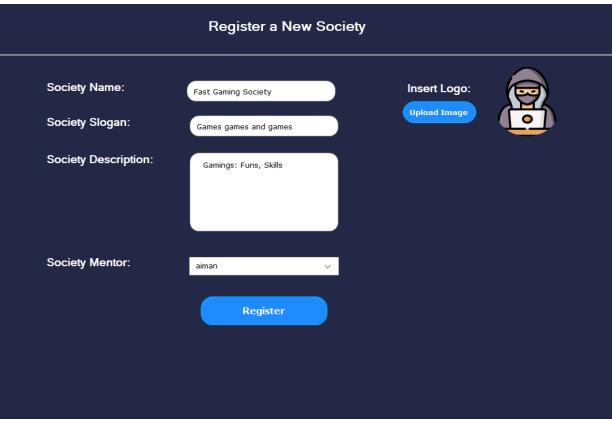
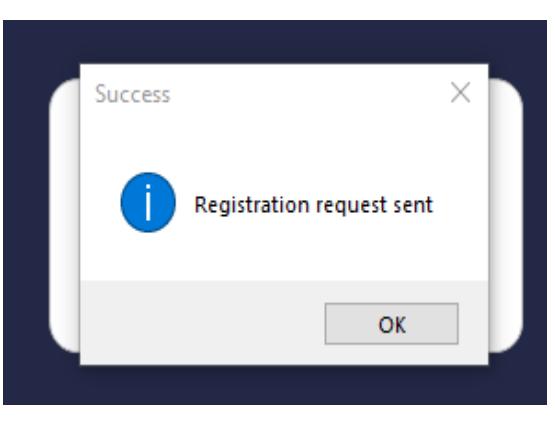
Test Case Id: 14	Tested Field: Society Description
Title: No leading and ending white-space	
Description	Test the presence of tail and head white-spaces in the Username field of the login page.
Operation Procedure	<ol style="list-style-type: none"> 1. Enter “Fast Gaming Society” 2. Enter “Games games and games” 3. Enter “Avid gamers fostering community, skill, and camaraderie through shared passion.” 4. Select “aiman” 5. Upload image “CS_Logo” 6. Click “Register” button
Expected Result A screen msg saying “Registration request sent”	Displayed Result A screen msg saying “Registration request sent”
ScreenShot	
	

Test Case Id: 15(a)	Tested Field: Society Description
Title: Not empty	
Description	Test the presence of a society description.
Operation Procedure	<ol style="list-style-type: none"> 1. Enter “Fast Gaming Society” 2. Enter “Games games and games” 3. Enter “Avid gamers fostering community, skill, and camaraderie through shared passion.” 4. Select “aiman” 5. Upload image “CS_Logo” 6. Click “Register” button
Expected Result A screen msg saying “Registration request sent”	Displayed Result A screen msg saying “Registration request sent”
ScreenShot	
	

Test Case Id: 15(b)	Tested Field: Society Description
Title: Not empty	
Description	Test the presence of a society description.
Operation Procedure	<ol style="list-style-type: none"> 1. Enter “Fast Gaming Society” 2. Enter “Games games and games” 3. Enter “” 4. Select “aiman” 5. Upload image “CS_Logo” 6. Click “Register” button
Expected Result A screen msg saying “One or more empty field(s)”	Displayed Result A screen msg saying “One or more empty field(s)”
ScreenShot	
	

Test Case Id: 16(a)	Tested Field: Society Description
Title: Length should be between 20 and 255 characters	
Description	Test the length of the society description field
Operation Procedure	<ol style="list-style-type: none"> 1. Enter “Fast Gaming Society” 2. Enter “Games games and games” 3. Enter “Gaming: Fun, Skills” 4. Select “aiman” 5. Upload image “CS_Logo” 6. Click “Register” button
Expected Result A screen msg saying “Society description should be between 20 and 255 characters”	Displayed Result A screen msg saying “Society description should be between 20 and 255 characters”
ScreenShot	
	

Test Case Id: 16(b)	Tested Field: Society Description
Title: Length should be between 20 and 255 characters	
Description	Test the length of the society description field
Operation Procedure	<ol style="list-style-type: none"> 1. Enter “Fast Gaming Society” 2. Enter “Games games and games” 3. Enter “Gamings: Fun, Skills” 4. Select “aiman” 5. Upload image “CS_Logo” 6. Click “Register” button
Expected Result A screen msg saying “Registration request sent”	Displayed Result A screen msg saying “Society description should be between 20 and 255 characters”
ScreenShot	
 	

Test Case Id: 16(c)	Tested Field: Society Description
Title: Length should be between 20 and 255 characters	
Description	Test the length of the society description field
Operation Procedure	<ol style="list-style-type: none"> 1. Enter “Fast Gaming Society” 2. Enter “Games games and games” 3. Enter “Gamings: Funs, Skills” 4. Select “aiman” 5. Upload image “CS_Logo” 6. Click “Register” button
Expected Result A screen msg saying “Registration request sent”	Displayed Result A screen msg saying “Registration request sent”
ScreenShot	
 	

Test Case Id: 16(d)	Tested Field: Society Description
Title: Length should be between 20 and 255 characters	
Description	Test the length of the society description field
Operation Procedure	<ol style="list-style-type: none"> 1. Enter “Fast Gaming” 2. Enter “Games games and games” 3. Enter “Where gamers unite to celebrate passion, skill, and friendship in an inclusive community of shared experiences and endless fun. Where gamers unite to celebrate passion, skill, and friendship in an inclusive community of shared experiences and endless fun” 4. Select “aiman” 5. Upload image “CS_Logo” 6. Click “Register” button
Expected Result A screen msg saying “Registration request sent”	Displayed Result A screen msg saying “Registration request sent”

Test Case Id: 16(d)

Tested Field: Society Description

Title: Length should be between 20 and 255 characters

ScreenShot

The screenshot shows the 'Register a New Society' interface. The 'Society Name' field contains 'Fast Gaming'. The 'Society Slogan' field contains 'Games games and games'. The 'Society Description' field contains a placeholder text: 'Where gamers unite to celebrate passion, skill, and friend. An exclusive community of shared experiences and endless fun. Where gamers unite to celebrate passion, skill, and friend. An exclusive community of shared experiences and endless fun.' The 'Society Mentor' field contains 'aman'. The 'Insert Logo:' section includes an 'Upload Image' button and a small icon of a person at a computer. A 'Register' button is at the bottom. To the right, a modal dialog titled 'Success' displays the message 'Registration request sent' with an 'OK' button.

Test Case Id: 16(e)	Tested Field: Society Description
Title: Length should be between 20 and 255 characters	
Description	Test the length of the society description field
Operation Procedure	<ol style="list-style-type: none"> 1. Enter “Fast Gaming Society” 2. Enter “Games games and games” 3. Enter “Where gamers unite to celebrate passion, skill, and friendship in an inclusive community of shared experiences and endless fun. Where gamers unite to celebrate passion, skill, and friendship in an inclusive community of shared experiences and endless funs” 4. Select “aiman” 5. Upload image “CS_Logo” 6. Click “Register” button
Expected Result A screen msg saying “Registration request sent”	Displayed Result A screen msg saying “Registration request sent”

Test Case Id: 16(e)

Tested Field: Society Description

Title: Length should be between 20 and 255 characters

ScreenShot

The image contains two screenshots of a web application interface. The left screenshot shows the 'Register a New Society' form. It includes fields for 'Society Name' (Fast Gaming Society), 'Society Slogan' (Games games and games), 'Society Description' (Where gamers unite to celebrate passion, skill, and friendship in an inclusive community of shared experiences and endless fun. Where gamers unite to celebrate passion, skill, and), 'Society Mentor' (aman), and an 'Insert Logo' section with a placeholder image of a person playing a game. The right screenshot shows a 'Success' modal window with the message 'Registration request sent' and an 'OK' button.

Test Case Id: 16(f)	Tested Field: Society Description
Title: Length should be between 20 and 255 characters	
Description	Test the length of the society description field
Operation Procedure	<ol style="list-style-type: none"> 1. Enter “Fast Gaming” 2. Enter “Games games and games” 3. Enter “Where gamers unite to celebrate passion, skill, and friendship in an inclusive community of shared experiences and endless fun. Where gamers unite to celebrate passions, skill, and friendship in an inclusive community of shared experiences and endless funs” 4. Select “aiman” 5. Upload image “CS_Logo” 6. Click “Register” button
Expected Result A screen msg saying “Society Description should be between 20 and 255 characters”	Displayed Result A screen msg saying “Society Description should be between 20 and 255 characters”

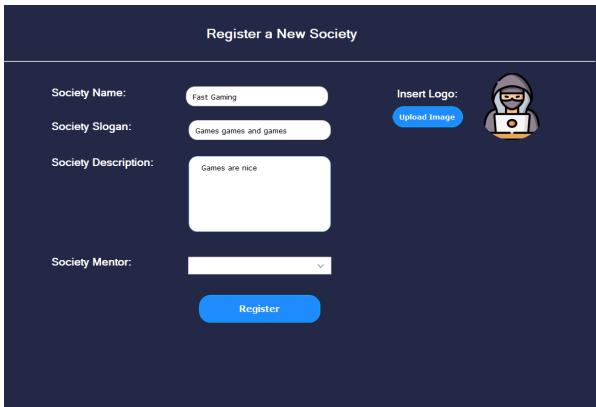
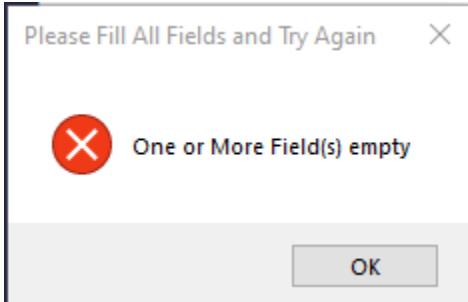
Test Case Id: 16(f)

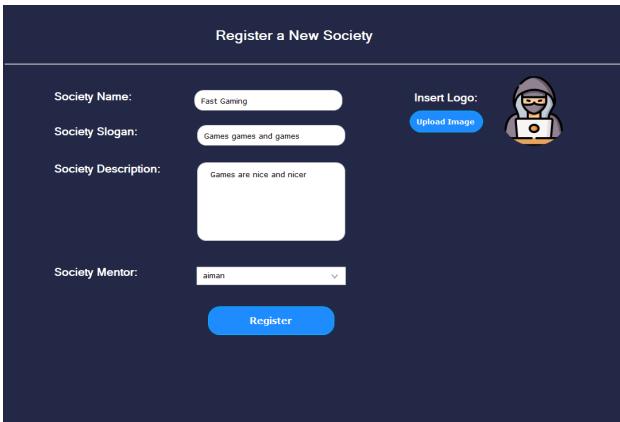
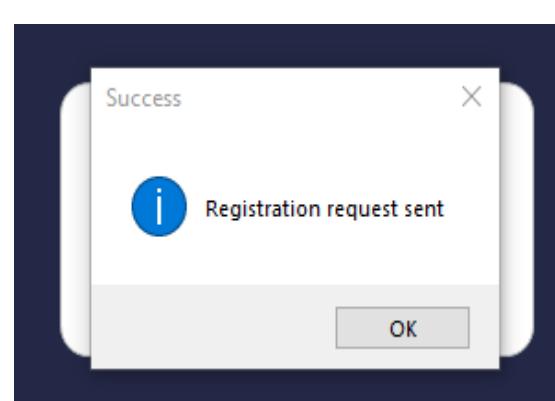
Tested Field: Society Description

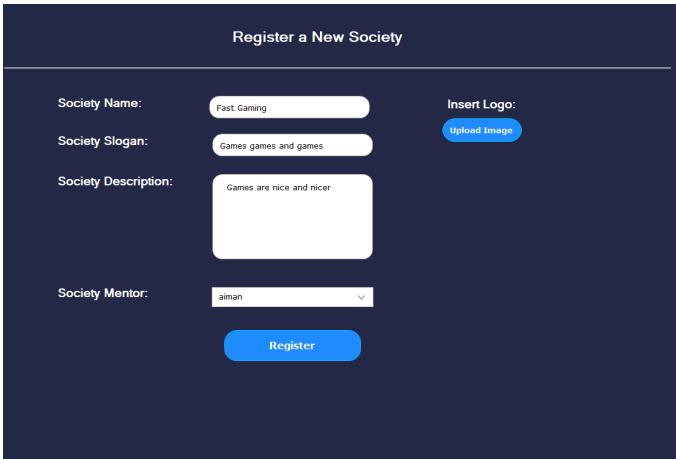
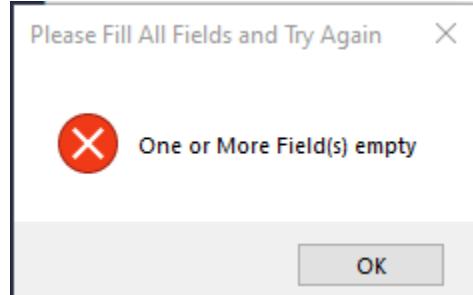
Title: Length should be between 20 and 255 characters

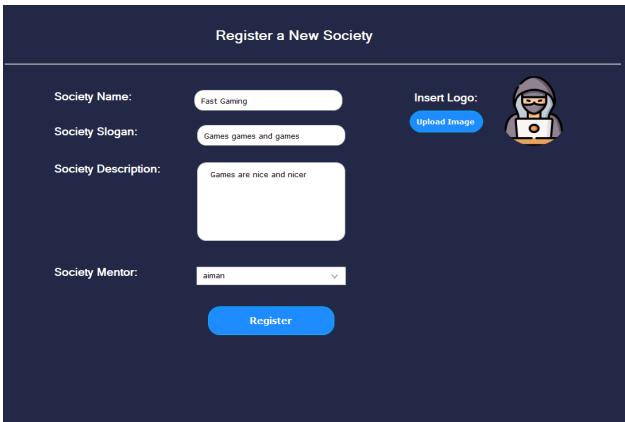
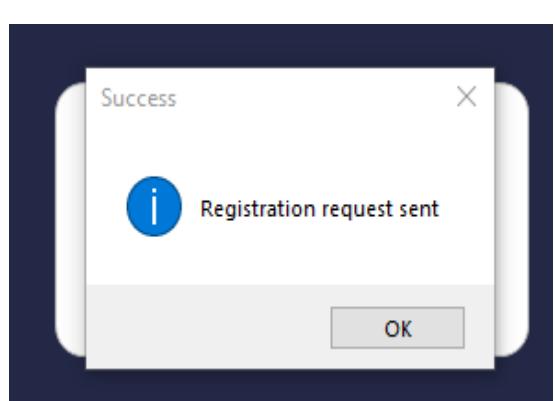
ScreenShot

The screenshot shows a registration form titled "Register a New Society". The form fields include "Society Name" (Fast Gaming), "Society Slogan" (Games games and games), "Society Description" (Where gamers unite to celebrate passion, skill, and friendship in an inclusive community for shared experiences and endless fun. Where gamers unite to celebrate passions, skill, and), "Society Mentor" (aiman), and a "Register" button. An error message box is displayed, stating "Please Fix and Try Again" with a red X icon. Below it, another message says "Society Description should be between 20 and 255 Characters" with an "OK" button.

Test Case Id: T7(a)	Tested Field: Society Mentor
Title: Not empty	
Description	Test the presence of a society mentor field
Operation Procedure	<ol style="list-style-type: none"> 1. Enter “Fast Gaming” 2. Enter “Games games and games” 3. Enter “Games are nice” 4. Select “” 5. Upload image “CS_Logo” 6. Click “Register” button
Expected Result A screen msg saying “One or more field(s) empty”	Displayed Result A screen msg saying “One or more field(s) empty”
ScreenShot	
 	

Test Case Id: T7(b)	Tested Field: Society Mentor
Title: Not empty	
Description	Test the presence of a society mentor field
Operation Procedure	<ol style="list-style-type: none"> 1. Enter “Fast Gaming” 2. Enter “Games games and games” 3. Enter “Games are nice and nicer” 4. Select “aiman” 5. Upload image “CS_Logo” 6. Click “Register” button
Expected Result A screen msg saying “Registration request sent”	Displayed Result A screen msg saying “Registration request sent”
ScreenShot	
 	

Test Case Id: 18(a)	Tested Field: Society Image
Title: Not empty	
Description	Test the presence of a society image field
Operation Procedure	<ol style="list-style-type: none"> 1. Enter “Fast Gaming” 2. Enter “Games games and games” 3. Enter “Games are nice and nicer” 4. Select “aiman” 5. Upload image “” 6. Click “Register” button
Expected Result A screen msg saying “One or more field(s) empty”	Displayed Result A screen msg saying “One or more field(s) empty”
ScreenShot	
 	

Test Case Id: 18(b)	Tested Field: Society Image
Title: Not empty	
Description	Test the presence of a society mentor field
Operation Procedure	<p>7. Enter “Fast Gaming” 8. Enter “Games games and games” 9. Enter “Games are nice and nicer” 10. Select “aiman” 11. Upload image “CS_Logo” 12. Click “Register” button</p>
Expected Result A screen msg saying “One or more field(s) empty”	Displayed Result A screen msg saying “One or more field(s) empty”
ScreenShot	
 	

Work Division

Contributors	Document	Implementation
Aiman Safdar	<ul style="list-style-type: none">• Lesson Learnt• Presentation	<ul style="list-style-type: none">• View Member Request• View Event Detail
Haris Sohail	<ul style="list-style-type: none">• Architecture• Lesson Learnt• Test Cases of Login and Registration	<ul style="list-style-type: none">• Post Announcements• Search Societies• Login Page BVA
Kalsoom Tariq	<ul style="list-style-type: none">• Lesson Learnt• Document Compilation• Project Introduction• Project Burndown Chart	<ul style="list-style-type: none">• Society Page Update• View Society Request• Society Registration BVA

Lesson learnt by group

Haris's Thoughts

This project has greatly enhanced my collaborative, technical and discipline skills. Moreover, I have learned many management skills from our group leader Kalsoom.

I feel proud of the progress we have made throughout this project. The determination and consistency of the entire team has made me realize the importance of consistent hard work.

As compared to other projects, we have faced significantly less challenges. In my opinion, this is because of the transparency of work between every individual, and great knowledge about the scope and implementation of the project. Any other challenges, however, were easily solved in our regular meetings.

Aiman's Thoughts

I am forever more grateful for my group members for the laughs as well as the passion they showed towards this project that gave me the motivation to push myself.

This project aided in understanding WinForms and its technicalities better, and how crucial GitHub is for collaborative projects like this. Additionally I saw an improvement in my debugging and time management skills; so not only did I gain knowledge in terms of using different software, but I also grew as a person.

Kalsoom's Thoughts

This has been, by far, the best group project I have had during all my semesters. And the credit goes to Sir Bilal Khalid Dar and my supportive group members.

Throughout this project, not only did I learn technical skills like WinForms's user controls and collaboration over github but also polished my teamwork and project management skills.

Debugging unique problems that resulted from working with so many technologies like Visual Studio, Github and Sql Management Server concurrently was something that I found challenging in this project.
