



# **FINAL REPORT**

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**CS Group 17**

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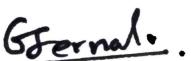
## Group Details

Group Number : CS Group 17

Supervisor : Dr. B. H. R. Pushpananda

Co-Supervisor : Ms. K. D. C. I. Thathsarani

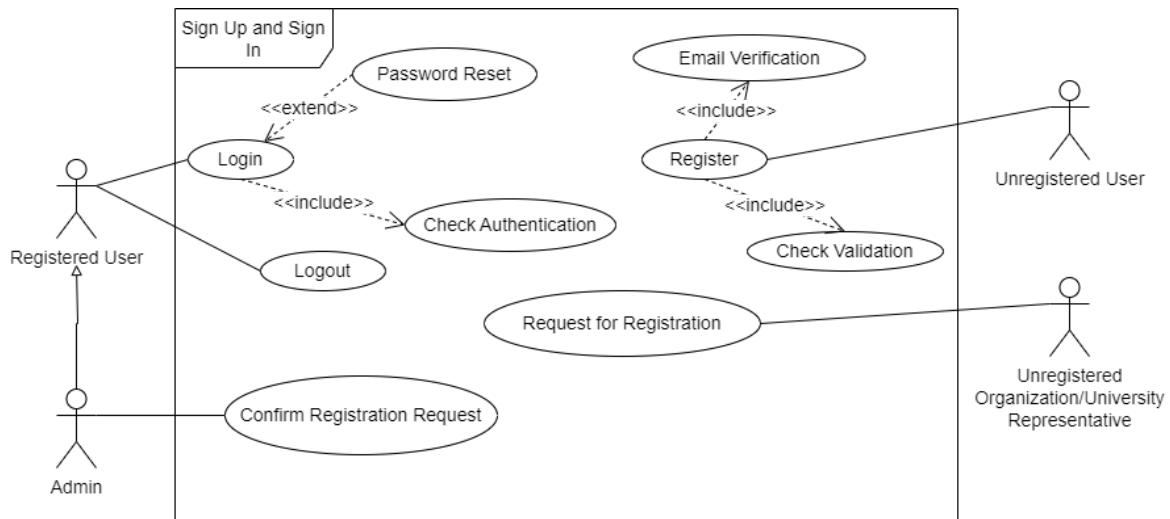
Group Members :

Name	Index Number	Signature
W. T. G. Fernando	21000654	
C. D. Ranasinghe	21001561	
V. V. Weerasinghe	21002142	
R. D. K. J. Wijewardhana	21002223	

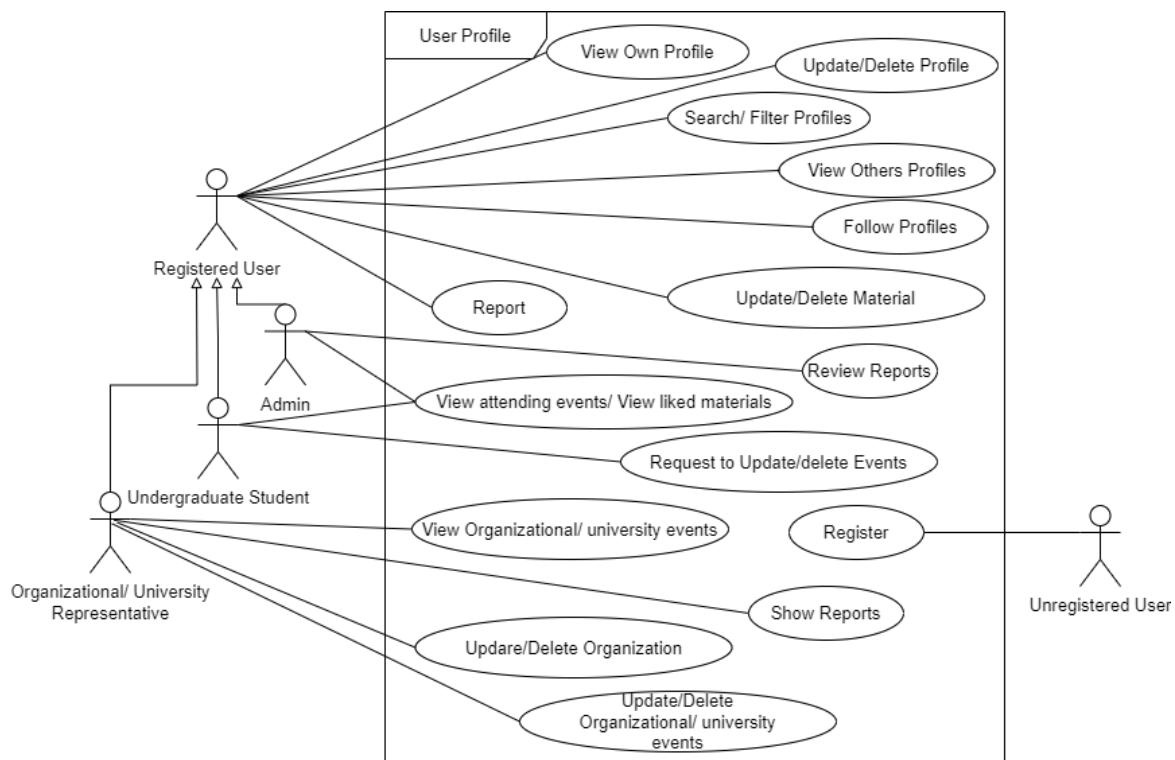
# Use Case Diagrams and Descriptions

## Use Case Diagrams

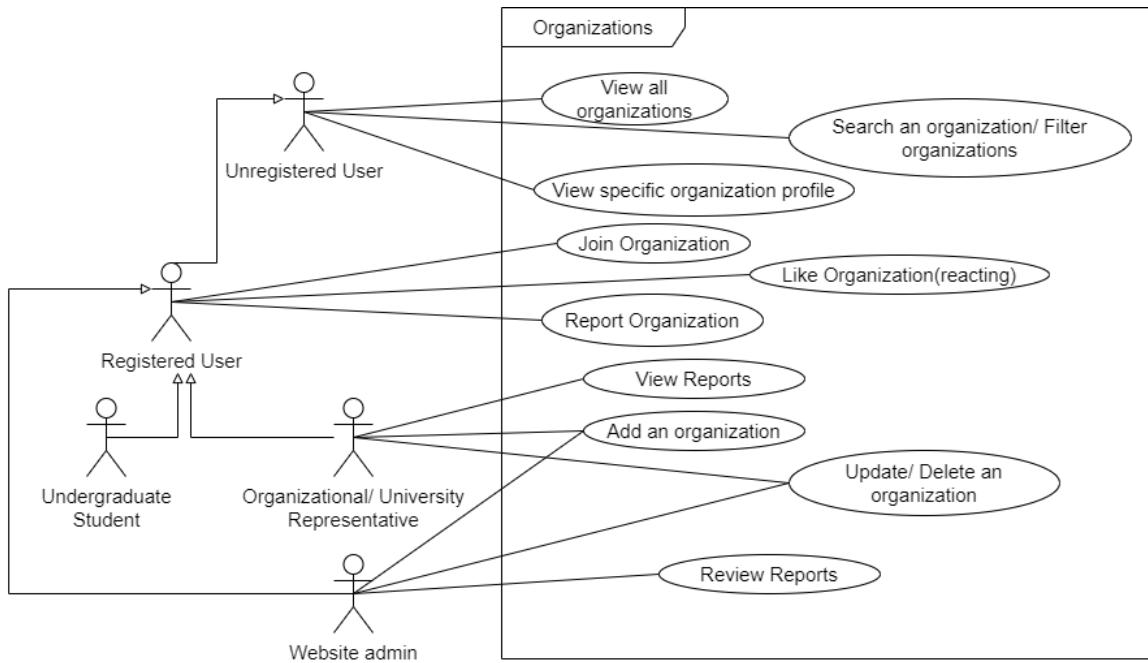
### Sign Up and Sign In ([Link](#))



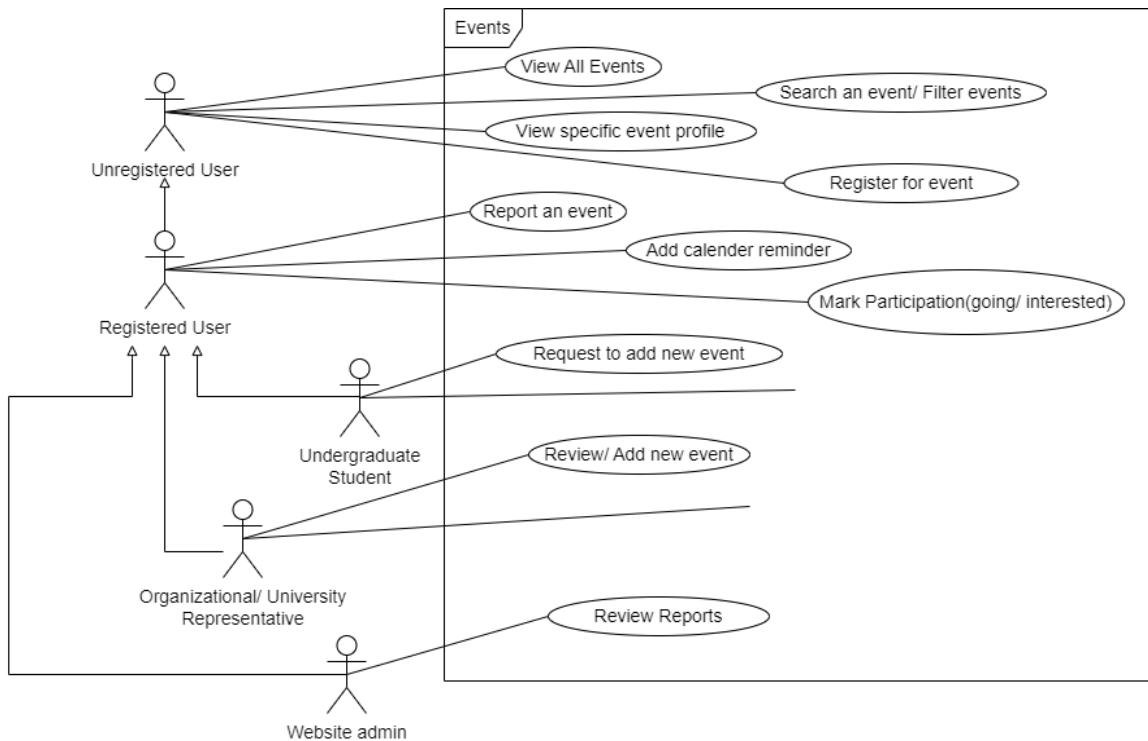
### User Profiles ([Link](#))



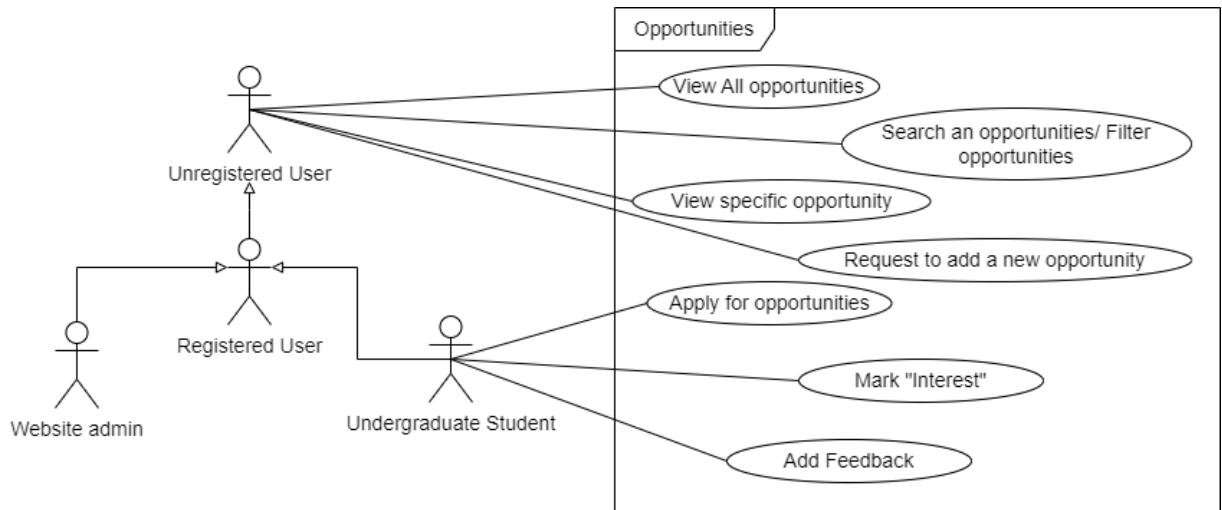
## Organizations (Link)



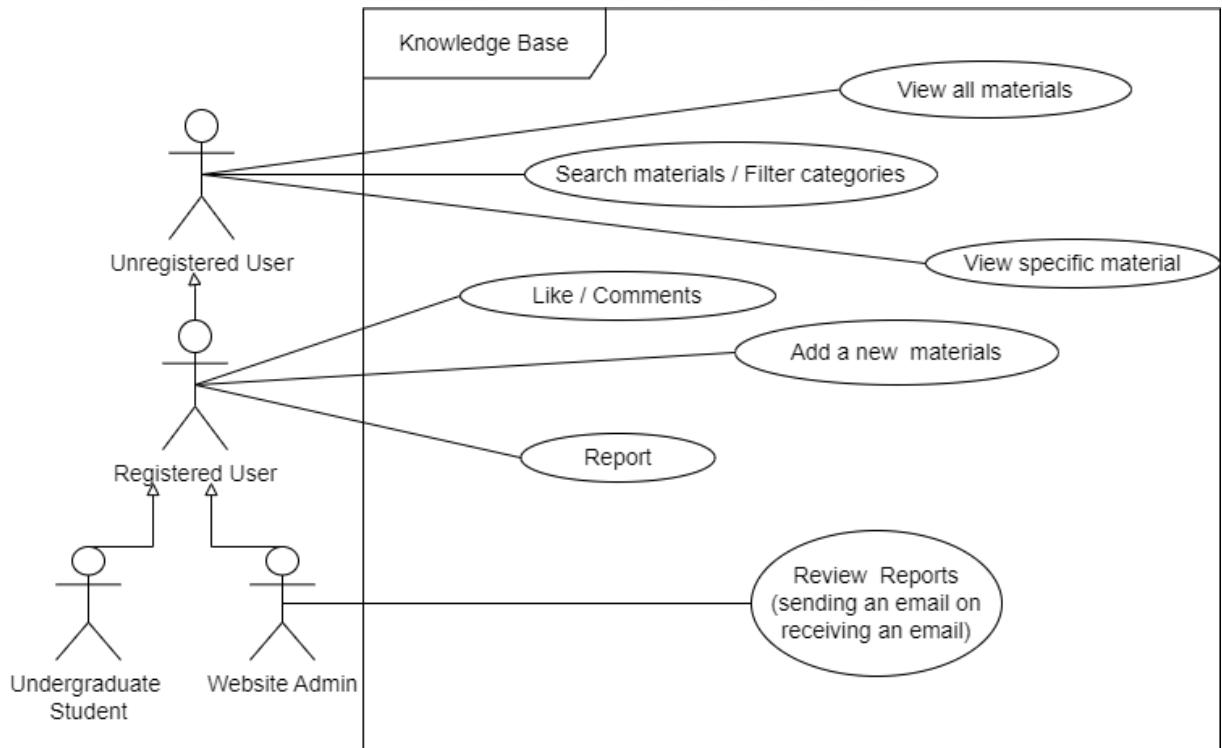
## Events (Link)



## Opportunities ([Link](#))



## Posts ([Link](#))



## Use Case Descriptions

### Sign Up and Sign In

Use Case ID	01
Use Case Name	Register
Primary Actor	Unregistered User (Unregistered Undergraduate Student)
Description	Users have to register to create their own profiles and to add details to the system
Pre-conditions	Users should have their own university email address.
Primary Flow	<ol style="list-style-type: none"><li>1. The user clicks on "Register"</li><li>2. The system displays registration form</li><li>3. Users can enter a university email address and other details such as name, university, etc.</li><li>4. Users can set passwords</li><li>5. Users can confirm password</li><li>6. If the password and confirm password mismatch return to step 4.</li><li>7. User can click on "Register"</li><li>8. The system verifies the email with the domain of the email.</li><li>9. System Validates the email with the support of Google authentication.</li><li>10. Show a message saying a verification link will be sent through email, to verify the email address.</li><li>11. Users verify the email using the emailed link.</li><li>12. System saves data in the database.</li><li>13. Show a message saying complete registration.</li></ol>
Include/ Extend	Email Verification, Check Validation
Exceptions	Unregistered users exclude undergraduate students, already registered users, and invalid email addresses provided.
Post-conditions	-

Use Case ID	02
Use Case Name	Email Verification (Include of Register)
Primary Actor/s	-
Description	The email address provided by users should be verified before registering with the system.
Pre-conditions	Users should input their email and other details to register and should click on "Register".
Primary Flow	<ol style="list-style-type: none"> <li>1. User should have input an email address</li> <li>2. System should separate the domain of the email address</li> <li>3. System should compare that domain with the domains of universities which are already stored in the database.</li> <li>4. If a domain matches the email domain then check if the email entered is valid or not.</li> <li>5. If a domain match is not found, display a message to the user "Invalid Email Entered" and redirect to the "Register page"</li> </ol>
Exceptions	-
Post-conditions	-

Use Case ID	03
Use Case Name	Check Authentication (Include of Register)
Primary Actor/s	Registered User
Description	Check the credentials entered by the user when login is valid or not.
Pre-conditions	The user must be registered by providing details the very first time before login.
Primary Flow	<ol style="list-style-type: none"> <li>1. The user clicks on "Login" and enters the email address, password and logs in.</li> <li>2. System check email and password have been saved in the database.</li> <li>3. If details are found in the database allow users to log in to the system</li> <li>4. If not, a message saying Invalid Login.</li> </ol>
Exceptions	-
Post-conditions	-

Use Case ID	04
Use Case Name	Forgot Password
Primary Actor/s	Registered User
Description	Registered users can reset their passwords if they have forgotten the password
Pre-conditions	The user must be registered by providing details the very first time before login.
Primary Flow	<ol style="list-style-type: none"> <li>5. The user clicks on "Login" and enters the email address</li> <li>6. The system verifies the email address</li> <li>7. Users can click on "Forgot Password"</li> <li>8. The system emails a link to the 'New password' screen to the email address of the user account.</li> <li>9. User uses the emailed link.</li> <li>10. User adds a new password.</li> </ol>
Exceptions	Unregistered Users
Post-conditions	-
Assumptions	User email address cannot be changed.

Use Case ID	05
Use Case Name	Request for Organization Registration
Primary Actor/s	Unregistered Organizational Representative
Description	Users have to register to create their own profiles and to add details to the system.
Pre-conditions	Users should have an email address provided by the relevant organization.
Primary Flow	<ol style="list-style-type: none"> <li>1. The user clicks on "Organization" and the clicks on "Request Organization"</li> <li>2. The system displays a registration request form</li> <li>3. Users should fill that out and should provide the correct contact details.</li> <li>4. Users can set a password and confirm it.</li> <li>5. If the details mismatch return to step 3.</li> <li>6. User can click on "Request"</li> </ol>
Exceptions	Already registered organizational representative.
Post-conditions	Registration requests should be sent to the website admin.

Use Case ID	06
Use Case Name	Confirm Registration Request
Primary Actor/s	Website Admin
Description	Website admin has to confirm/deny the registration requests have been sent by unregistered organizational representatives.
Pre-conditions	Admin should log in to the system.
Primary Flow	<ol style="list-style-type: none"> <li>1. Click on "Handle request"</li> <li>2. The system displays all the requests</li> <li>3. Users can view them one by one</li> <li>4. The user can confirm the request by clicking on the "Confirm" button while the user can deny the request by clicking on the "Reject" button</li> <li>5. The system sends an email to the relevant email address by mentioning that the request is confirmed or rejected</li> </ol>
Exceptions	-
Post-conditions	Registration requests should be sent to the website admin.
Assumptions	Website admin is reviewing the request manually by contacting the relevant organization.

Use Case ID	07
Use Case Name	Logout
Primary Actor/s	Registered User
Description	Users can log out from the system when they want to leave the website
Pre-conditions	Users should be logged in to the system
Primary Flow	<ol style="list-style-type: none"> <li>1. The user clicks on "Logout"</li> <li>2. Redirect to the general homepage.</li> </ol>
Exceptions	Unregistered User
Post-conditions	-

Use Case ID	08
Use Case Name	Login
Primary Actor/s	Registered Users (Registered undergraduate student, Registered organizational/ university representative, Website Admin)
Description	Users can log in to the system by providing the required credentials. If the password is forgotten, the user requests an option and the system will email a link to the owner's email account.
Pre-conditions	The user must be registered by providing details the very first time before login.
Primary Flow	<ol style="list-style-type: none"> <li>1. The user clicks on the "Login" button.</li> <li>2. User enters email as user Id.</li> <li>3. User enters the password.</li> <li>4. User clicks "Login".</li> <li>5. Return to step 2 if the email and password are incorrect.</li> <li>6. Users will be directed to the "Home" page.</li> </ol>
Alternate	If users have forgotten the password they can reset the password.
Include/ Exclude	Password Reset (Extend), Check Authentication (Include).
Exceptions	Unregistered users.
Post-conditions	-

## User Profiles

Use Case ID	09
Use Case Name	Password Reset (Extend of Register)
Primary Actor/s	Registered User
Description	Registered users can reset their current password
Pre-conditions	The user must be logged into the system.
Primary Flow	<ol style="list-style-type: none"> <li>1. Users can click on "Password reset"</li> <li>2. User can enter the current password and then enter the new password and the confirmed password</li> <li>3. If the current password is correct and the new password matches the confirmed password, the password is changed</li> </ol>
Exceptions	Unregistered Users
Post-conditions	-
Assumptions	User email address cannot be changed.

Use Case ID	10
Use Case Name	View Own Profile
Primary Actor/s	Registered User
Description	The user can view their own profile with their details and the events or posts that they have added to the website.
Pre-conditions	User should have logged in to the website.
Primary Flow	<ol style="list-style-type: none"> <li>1. Users should visit the profile section of the website</li> <li>2. Click on profile button</li> <li>3. The system will display relevant profile</li> <li>4. The user can view their own details and the history of the things that have been done like added events and posts etc</li> </ol>
Exceptions	-
Post-conditions	-

Use Case ID	11
Use Case Name	Update Profile
Primary Actor/s	Registered User
Description	Users can update their profile with new details like newly added qualifications.
Pre-conditions	User should have logged in to the website.
Primary Flow	<ol style="list-style-type: none"> <li>1. Click on profile button</li> <li>2. Click on "Profile Settings"</li> <li>3. System displays profile details in editable mode.</li> <li>4. User can change profile details (Add new details or edit details already added to the profile)</li> <li>5. Users can click on "Save Changes" to save the changes that were made</li> <li>6. System saves updated data in the database</li> <li>7. When the user clicks "Done" the system will be redirected to the updated profile</li> </ol>
Exceptions	-
Post-conditions	-

Use Case ID	12
Use Case Name	Delete Profile
Primary Actor/s	Registered User
Description	Users can delete their profile if they want.
Pre-conditions	User should have logged in to the website.
Primary Flow	<ol style="list-style-type: none"> <li>1. Click on "My profile"</li> <li>2. Click on "Delete"</li> <li>3. Click on "Confirm" to confirm the deletion of the profile.</li> <li>4. System deletes the relevant profile from the database</li> </ol>
Exceptions	-
Post-conditions	-

Use Case ID	13
Use Case Name	Search/Filter Profiles
Primary Actor/s	Registered User
Description	Users can search for others' profiles and also users can filter profiles.
Pre-conditions	User should have logged in to the website.
Primary Flow	<ol style="list-style-type: none"> <li>1. Users should visit the profile section of the website</li> <li>2. Users can type the name of the relevant profile on the search bar or users can set/undo filters if need</li> <li>3. Click on the "Search" button</li> <li>4. Users can view the result set after searching</li> </ol>
Exceptions	-
Post-conditions	-

Use Case ID	14
Use Case Name	View Others' Profiles
Primary Actor/s	Registered User
Description	Users can view other users' profiles.
Pre-conditions	User should have logged in to the website.
Primary Flow	<ol style="list-style-type: none"> <li>1. Users should visit the profile section of the website</li> <li>2. Users can click on "View Profile" in the relevant profile</li> <li>3. The user can view the posts or events that profile owners have added etc.</li> </ol>
Exceptions	-
Post-conditions	-

Use Case ID	15
Use Case Name	Follow Profile
Primary Actor/s	Registered User
Description	Users can follow other users' profiles if there are any important posts added by that person and users can get notifications if that person has added a new item to the website or any other update.
Pre-conditions	User should have logged in to the website.
Primary Flow	<ol style="list-style-type: none"> <li>1. Users should visit the profile section of the website</li> <li>2. Users can click on "Follow" in the relevant profile</li> <li>3. The system sends notifications to the user if there is any update in that relevant profile.</li> </ol>
Exceptions	-
Post-conditions	-

Use Case ID	16
Use Case Name	Inquiry
Primary Actor/s	All
Description	Users can report accounts if there is any issue.
Pre-conditions	None
Primary Flow	<ol style="list-style-type: none"> <li>1. Users can send an email to the developer email address with the details about the inquiry.</li> </ol>
Exceptions	-
Post-conditions	-

Use Case ID	17
Use Case Name	Review Inquiries
Primary Actor/s	Website Admin
Description	Website admin can view all the inquiries
Pre-conditions	-
Primary Flow	<ol style="list-style-type: none"> <li>1. Website admin can view the inquiries sent to the developer email address.</li> <li>2. Then manually review the inquiries</li> <li>3. Take necessary actions if needed</li> <li>4. Then send a feedback email to the user who send the inquiry mentioning the actions taken regarding the inquiry</li> </ol>
Exceptions	-
Post-conditions	-
Assumptions	Admin reviews the inquiries manually

Use Case ID	18
Use Case Name	View interested events/ View liked posts/ View followed organizations
Primary Actor/s	Undergraduate Student
Description	Users can view interested events, liked posts and followed organizations within their profiles.
Pre-conditions	User should have logged in to the website.
Primary Flow	<p>User should visit the profile section of the website</p> <ol style="list-style-type: none"> <li>1. View interested events <ul style="list-style-type: none"> <li>o Click on "Interested Events"</li> <li>o Display all the interested events</li> <li>o Select an event</li> <li>o Redirect to the page containing details of the relevant event</li> </ul> </li> <li>2. View Liked posts <ul style="list-style-type: none"> <li>o Click on "Liked Posts"</li> <li>o Display all the liked posts</li> <li>o Select a post</li> <li>o Redirect to the page of relevant post exists</li> </ul> </li> <li>3. View Followed Organizations <ul style="list-style-type: none"> <li>o Click on "Followed Organizations"</li> <li>o Display all the followed organizations</li> <li>o Select an organization</li> <li>o Redirect to the page of relevant organization</li> </ul> </li> </ol>
Exceptions	-
Post-conditions	-

## Organizations

Use Case ID	19
Use Case Name	View All Organizations
Primary Actor	Unregistered User, Registered User
Description	These actors can view all the organizations under the "Organizations" section.
Pre-conditions	-
Primary Flow	<ol style="list-style-type: none"><li>1. Go to the "Organizations" section.</li><li>2. Select the "All" option.</li></ol>
Exceptions	No organizations to show.
Post-conditions	-

Use Case ID	20
Use Case Name	Search and Filter Organizations
Primary Actor	Unregistered User, Registered User
Description	Users can search organizations by using provided filtering and search bar options.
Pre-conditions	-
Primary Flow	<ol style="list-style-type: none"><li>1. These actors can find organizations by using filters and the search bar.</li><li>2. Search events according to the data.</li><li>3. If there are organizations that match the given data, the system will show them.</li><li>4. Otherwise, the system will show as "No Organizations".</li></ol>
Exceptions	No organizations to show.
Post-conditions	-

Use Case ID	21
Use Case Name	View a Specific Organization Profile
Primary Actor	Unregistered User, Registered User
Description	Users can view data in any specific organization.
Pre-conditions	-
Primary Flow	<ol style="list-style-type: none"> <li>1. Go to the "Organizations" section.</li> <li>2. Get organization/s from view all/ search or filtering options.</li> <li>3. Select the organizational profile.</li> <li>4. Go inside the profile.</li> <li>5. View the content of the organization.</li> </ol>
Exceptions	The searched/ filtered organization/s are not available.
Post-conditions	-

Use Case ID	22
Use Case Name	Join an Organization
Primary Actor	Registered User
Description	Registered users can join an organization of their choice through the website.
Pre-conditions	User should be logged into the website.
Primary Flow	<ol style="list-style-type: none"> <li>1. Go to the "Organizations" section.</li> <li>2. Get organization/s from view all/ search or filtering options.</li> <li>3. Select the organizational profile.</li> <li>4. Go inside the profile.</li> <li>5. Go to the News Feed of the organization.</li> <li>6. Click on the mentioned link and join the organization.</li> </ol>
Exceptions	-
Post-conditions	Redirect the user to a given form link.

Use Case ID	23
Use Case Name	Follow an Organization
Primary Actor	Registered User
Description	Users can follow an organization.
Pre-conditions	User should be logged into the website.
Primary Flow	<ol style="list-style-type: none"> <li>1. Go to the “Organizations” section.</li> <li>2. Get organization/s from view all/ search or filtering options.</li> <li>3. Select the organizational profile.</li> <li>4. Go inside the profile.</li> <li>5. Click on the “Follow” button.</li> <li>6. The system adds the user to the list of people who followed the organization.</li> </ol>
Exceptions	-
Post-conditions	<ul style="list-style-type: none"> <li>• Increase the number of followers in the system and show it in the organizational profile.</li> <li>• Add the organization to the followed organizations list in the user’s profile.</li> </ul>

Use Case ID	24
Use Case Name	Report an Organization
Primary Actor	Registered User
Description	If there is any problem with the organizational profile, a registered user can report that organization.
Pre-conditions	User should be logged into the website.
Primary Flow	<ol style="list-style-type: none"> <li>1. Go to the “Organizations” section.</li> <li>2. Get organization/s from view all/ search or filtering options.</li> <li>3. Select the organizational profile.</li> <li>4. Go inside the profile.</li> <li>5. Select the “Report Organization” option.</li> <li>6. Fill in the required fields that are needed to submit a report.</li> <li>7. Submit the report.</li> </ol>
Exceptions	-
Post-conditions	Send the report to the website admin.

Use Case ID	25
Use Case Name	View Reports
Primary Actor	Organizational/ University Representative
Description	The organizational/ university representative can view the reports made by the registered users on their profiles.
Pre-conditions	User should be logged into the website.
Primary Flow	<ol style="list-style-type: none"> <li>1. Go to the "My Profile" section.</li> <li>2. Select "Show Reports" under my profile section.</li> <li>3. Users can view reports individually and all the details regarding the reports.</li> </ol>
Exceptions	-
Post-conditions	-

Use Case ID	26
Use Case Name	Add an Organization
Primary Actor	Organizational/ University Representative, Website Admin
Description	Users can add an organization to the system by providing an email address provided by the university or the organization and other proof that is necessary.
Pre-conditions	User should be logged into the website.
Primary Flow	<ol style="list-style-type: none"> <li>1. Go to the "Organizations" section.</li> <li>2. Select the "Add Organization" option.</li> <li>3. Fill in the details and add proof for the required fields in the given form.</li> <li>4. Click on the "Add Organization" button at the end of the form.</li> </ol>
Exceptions	Mandatory fields are not filled properly.
Post-conditions	Add organization to the "Organizations" section.

Use Case ID	27
Use Case Name	Update Organization
Primary Actor	Organizational/ University Representative, Website Admin
Description	Users can update their organizational profile.
Pre-conditions	User should be logged into the website.
Primary Flow	<ol style="list-style-type: none"> <li>1. Go to the "My Profile" section.</li> <li>2. Select the "Edit" option under my profile section.</li> <li>3. System displays profile details in an editable mode.</li> <li>4. User can change profile details (Add new details or edit existing details).</li> <li>5. Users can click on "Save Changes" to save the changes that were made.</li> <li>6. The user will be redirected to the updated profile.</li> </ol>
Exceptions	-
Post-conditions	The system saves updated data in the database.

Use Case ID	28
Use Case Name	Delete an Organization
Primary Actor	Organizational Representative, Website Admin
Description	Users can delete their organizational profile.
Pre-conditions	User should be logged into the website.
Primary Flow	<ol style="list-style-type: none"> <li>1. Go to the "Profile" section.</li> <li>2. Select the "Deactivate Organization" option under the profile section.</li> <li>3. Click on the "Confirm" button to confirm the deletion of the profile.</li> </ol> <p>Or</p> <ol style="list-style-type: none"> <li>1. Go to the organization page.</li> <li>2. Click on the "Dashboard" button.</li> <li>3. Then click on the "Deactivate Organization" button</li> </ol>
Exceptions	-
Post-conditions	System changes the state of the relevant profile to deactivate state in the database.

## Events

Use Case ID	29
Use Case Name	View All Events
Primary Actor	Unregistered User/ Registered User
Description	These actors can view all events displayed under the event category.
Pre-conditions	-
Primary Flow	<ol style="list-style-type: none"><li>3. Go to the "Events" section.</li><li>4. Select the "All" option.</li></ol>
Exceptions	No events to show.
Post-conditions	-

Use Case ID	30
Use Case Name	Search events/ Filter events
Primary Actor	Unregistered User/ Registered User
Description	Users can search events by using provided filtering and search bar options.
Pre-conditions	-
Primary Flow	<ol style="list-style-type: none"><li>1. These actors can find events by using filters and search bars.</li><li>2. Search events according to the data.</li><li>3. If there are events that match the given data, the system will show them.</li><li>4. Otherwise, the system will show as "No Events".</li></ol>
Exceptions	No events to show.
Post-conditions	-

Use Case ID	31
Use Case Name	View Specific Event
Primary Actor	Unregistered User/ Registered User
Description	Users can view data in any specific event.
Pre-conditions	-
Primary Flow	<ol style="list-style-type: none"> <li>1. Go to the "Events" section.</li> <li>2. Get event/s from View All/ Search or filtering options.</li> <li>3. Select the event profile.</li> <li>4. Go inside the event.</li> <li>5. View the content of the event.</li> </ol>
Exceptions	The searched/ filtered event/s are not available.
Post-conditions	-

Use Case ID	32
Use Case Name	Countdown Timer/ Add link to redirect
Primary Actor	Event Owner (Registered User)
Description	Event owner can add a countdown timer and a link to redirect from the page.
Pre-conditions	-
Primary Flow	<ol style="list-style-type: none"> <li>1. Go to the "Events" section.</li> <li>2. Get event/s from View All/ Search or filtering options.</li> <li>3. Select the event profile.</li> <li>4. Go inside the event.</li> <li>5. Go to "Event Settings" and then click on the "Countdown" button.</li> <li>6. Fill the relevant data in the form.</li> </ol>
Exceptions	-
Post-conditions	Redirect the user to a given link and display the countdown timer.

Use Case ID	33
Use Case Name	Add announcement
Primary Actor	Event Owner (Registered User)
Description	The event owner can add announcements regarding the event.
Pre-conditions	Login with the website.
Primary Flow	<ol style="list-style-type: none"> <li>1. Go to the "Events" section.</li> <li>2. Get event/s from View All/ Search or filtering options.</li> <li>3. Select the event profile and go inside the event.</li> <li>4. Select the "Add Announcement" option.</li> <li>5. Enter the announcement and choose whether to notify the interested users or not.</li> <li>6. Submit the announcement.</li> </ol>
Exceptions	-
Post-conditions	Display the announcements in the event page.

Use Case ID	34
Use Case Name	Rating and Review
Primary Actor	Registered User
Description	Registered users can rate and review the event.
Pre-conditions	Login with the website.
Primary Flow	<ol style="list-style-type: none"> <li>7. Go to the "Events" section.</li> <li>8. Get event/s from View All/ Search or filtering options.</li> <li>9. Select the event profile and go inside the event.</li> <li>10. Select the "Rate and Review" option.</li> <li>11. Rate the event and then Describe our experience about the event..</li> <li>12. Post the rating and the review.</li> </ol>
Exceptions	-
Post-conditions	Display the reviews in the event page.

Use Case ID	35
Use Case Name	Add Calendar reminder
Primary Actor	Registered User
Description	Registered users can add calendar reminders for the events they are interested in.
Pre-conditions	Login with the website.
Primary Flow	<ol style="list-style-type: none"> <li>1. Go to the "Events" section.</li> <li>2. Get event/s from View All/ Search or filtering options.</li> <li>3. Select the event profile.</li> <li>4. Go inside the event.</li> <li>5. If someone needs to add a calendar reminder to the event, they need to click on the "Calendar Reminder" option.</li> </ol>
Exceptions	-
Post-conditions	Add a Calendar reminder to the user's Google calendar.

Use Case ID	36
Use Case Name	Request to add a new event.
Primary Actor	Registered Undergraduate
Description	Registered undergraduates can request to add an event on our site.
Pre-conditions	Login with the website.
Primary Flow	<ol style="list-style-type: none"> <li>1. Go to the "Events" section.</li> <li>2. Select the "Add Event" option.</li> <li>3. Fill in the data for required fields with the given form.</li> <li>4. Select the "Submit" option.</li> </ol>
Exceptions	Mandatory fields are not filled properly.
Post-conditions	Send the request to the University Representative/ Website admin.

Use Case ID	37
Use Case Name	Review event requests.
Primary Actor	Registered University Representative/ Website admin.
Description	Review the event requests.
Pre-conditions	Login with the website.
Primary Flow	<ol style="list-style-type: none"> <li>1. Go to the "My Profile" section.</li> <li>2. Go to the "Requests" section.</li> <li>3. System shows all event requests. (Add/ Update/ Delete)</li> <li>4. Select an event requested by a user.</li> <li>5. Select "Accept" or "Reject".</li> </ol>
Exceptions	-
Post-conditions	<ul style="list-style-type: none"> <li>• System updates the database.</li> <li>• Redirect the user to the "Requests" section.</li> </ul>

Use Case ID	38
Use Case Name	Update an event.
Primary Actor	Event Owner (Registered User)
Description	Event owner can directly update the events they added.
Pre-conditions	Login with the website.
Primary Flow	<ol style="list-style-type: none"> <li>1. Go to the "Events" section.</li> <li>2. Get event/s from View All/ Search or filtering options.</li> <li>3. Select the event profile.</li> <li>4. Go inside the event.</li> <li>5. Click on the "Event Settings" button.</li> <li>6. Then select the details that need to be updated.</li> <li>7. Show the already existing data.</li> <li>8. Update the data in the fields.</li> <li>9. Select the "Update" option.</li> </ol>
Exceptions	Mandatory fields are not filled properly.
Post-conditions	Update data of the event in the database.

Use Case ID	39
Use Case Name	Delete an event.
Primary Actor	Event Owner (Registered User)
Description	Event owner can directly delete the events they added.
Pre-conditions	Login with the website.
Primary Flow	<ol style="list-style-type: none"> <li>1. Go to the "Events" section.</li> <li>2. Get event/s from View All/ Search or filtering options.</li> <li>3. Select the event profile.</li> <li>4. Go inside the event.</li> <li>5. Click on the "Event Settings" button.</li> <li>6. Then select the "Deactivate Event" option.</li> </ol>
Exceptions	-
Post-conditions	Update the events database.

Use Case ID	40
Use Case Name	Mark "Interested"
Primary Actor	Registered User
Description	Website users can mark "Interest" on the event profile.
Pre-conditions	Login with the website.
Primary Flow	<ol style="list-style-type: none"> <li>1. Go to the "Events" section.</li> <li>2. Select the "Customize Event Feed" option.</li> <li>3. Select the interested categories and add them one by one.</li> </ol>
Exceptions	-
Post-conditions	Update the database according to selection.

Use Case ID	41
Use Case Name	Customize Feed
Primary Actor	Registered User
Description	Website users can customize the feed by entering their fields of interest.
Pre-conditions	Login with the website.
Primary Flow	<p>Go to the "Events" section.</p> <p>Get events by using view all/ search bar/fitter events.</p> <p>Select the event profile.</p> <p>Go inside the profile.</p> <p>Select the "Inte" option.</p>
Exceptions	-
Post-conditions	Update the database according to reaction.

## Opportunities

Use Case ID	42
Use Case Name	View All Opportunities
Primary Actor	Unregistered User/ Registered User
Description	These actors can view all opportunities displayed under the opportunities category.
Pre-conditions	-
Primary Flow	<ol style="list-style-type: none"> <li>1. Go to the "Opportunities" section.</li> <li>2. Select the "View All" option.</li> </ol>
Exceptions	No opportunities to show.
Post-conditions	-

Use Case ID	43
Use Case Name	View Specific Opportunity
Primary Actor	Unregistered User/ Registered User
Description	Users can view data in any specific opportunity.
Pre-conditions	-
Primary Flow	<ol style="list-style-type: none"> <li>1. Go to the "Opportunities" section.</li> <li>2. Get opportunity/s from View All/ Search or filtering opportunities.</li> <li>3. Select the opportunity profile.</li> <li>4. Go inside the opportunity.</li> <li>5. View the content of the opportunity.</li> </ol>
Exceptions	The searched/ filtered opportunity/s are not available.
Post-conditions	-

Use Case ID	44
Use Case Name	Search Opportunities/ Filter Opportunities
Primary Actor	Unregistered User/ Registered User
Description	Users can search opportunities by using provided filtering and search bar options.
Pre-conditions	-
Primary Flow	<ol style="list-style-type: none"> <li>1. These actors can find opportunities by using filters and search bars.</li> <li>2. Search opportunities according to the data.</li> <li>3. If there are opportunities which are matching with a given data system will show them.</li> <li>4. Otherwise, the system will show as "No opportunities".</li> </ol>
Exceptions	No events to show.
Post-conditions	-

Use Case ID	45
Use Case Name	Post opportunity
Primary Actor	Unregistered User/ Registered User
Description	External entities like companies can request to add new opportunities into our system.
Pre-conditions	-
Primary Flow	<ol style="list-style-type: none"> <li>1. Go to the "Opportunities" section.</li> <li>2. Select the "Post Opportunity" option.</li> <li>3. Add data into the required fields in the form.</li> <li>4. Select "Submit".</li> </ol>
Exceptions	The required fields of requesting form are not filled properly.
Post-conditions	Add a request to the website admin.

Use Case ID	46
Use Case Name	Apply by email for opportunities.
Primary Actor	Registered Undergraduate User
Description	Registered undergraduates can apply for opportunities.
Pre-conditions	Login to the website.
Primary Flow	<ol style="list-style-type: none"> <li>1. Go to the “Opportunities” section.</li> <li>2. Get opportunities by viewing all/ Search/ Filter opportunities.</li> <li>3. Select the opportunity profile.</li> <li>4. Go inside the opportunity.</li> <li>5. Select the “Apply by Email” option and it redirects to the user’s default email app.</li> <li>6. To, From and the Subject fields are auto filled with the opportunity provider’s email, the user’s email and the subject “Job Application” respectively.</li> <li>7. The user needs to add the CV and other details and send the email.</li> </ol>
Exceptions	-
Post-conditions	Redirect the user to the default email application.

Use Case ID	47
Use Case Name	Bookmark
Primary Actor	Registered Undergraduate User
Description	If some undergraduate is interested in any published opportunity, they can bookmark it.
Pre-conditions	Login with the website.
Primary Flow	<ol style="list-style-type: none"> <li>1. Go to the “Opportunities” section.</li> <li>2. Get the opportunity by using view all/ search bar/filter opportunities.</li> <li>3. Select the opportunity profile.</li> <li>4. Go inside the profile.</li> <li>5. Select the “Bookmark” option.</li> </ol>
Exceptions	-
Post-conditions	Update the database according to reaction.

Use Case ID	48
Use Case Name	Google Calendar Reminders
Primary Actor	Registered Undergraduate User
Description	Undergraduates students can add a google calendar reminder for the deadline to apply for the opportunity.
Pre-conditions	Login with the website.
Primary Flow	<ol style="list-style-type: none"> <li>1. Go to the “Opportunities” section.</li> <li>2. Get the opportunity by using view all/ search bar/filter opportunities.</li> <li>3. Select the opportunity profile.</li> <li>4. Go inside the profile.</li> <li>5. Select the “Add to Google Calendar” option.</li> <li>6. This redirects the user to their google calendar and displays an event with the title, date and time pre-filled.</li> </ol>
Exceptions	-
Post-conditions	Redirect to the google calendar.

## Posts

Use Case ID	49
Use Case Name	View All Posts
Primary Actor	Unregistered User / Registered User
Description	These actors can view all posts displayed under the Posts category.
Pre-conditions	-
Primary Flow	<ol style="list-style-type: none"> <li>1. Go to the "Posts" section.</li> <li>2. Select the "Start Reading" option.</li> </ol>
Exceptions	No posts to show.
Post-conditions	-

Use Case ID	50
Use Case Name	Search Posts / Filter Categories
Primary Actor	Unregistered User / Registered User
Description	Users can search posts using provided filtering and/or search bar options.
Pre-conditions	-
Primary Flow	<ol style="list-style-type: none"> <li>1. These actors can find posts using filters and/or search bars.</li> <li>2. Search Posts according to the data.</li> <li>3. If the search query matches the data in the system, it will show them.</li> <li>4. Otherwise, the system will show as " No Posts"</li> </ol>
Exceptions	No posts to show.
Post-conditions	-

Use Case ID	51
Use Case Name	View Specific Posts
Primary Actor	Unregistered User / Registered User
Description	Users can view data in any specific posts.
Pre-conditions	-
Primary Flow	<ol style="list-style-type: none"> <li>1. Go to the "Posts" section.</li> <li>2. Get posts by viewing all/ search/ filter posts.</li> <li>3. Select the post.</li> <li>4. Go inside the post.</li> </ol>
Exceptions	The searched/ filtered posts are not available.
Post-conditions	-

Use Case ID	52
Use Case Name	Like
Primary Actor	Registered User
Description	The registered user can like the posts.
Pre-conditions	Login with the website.
Primary Flow	<ol style="list-style-type: none"> <li>1. Go to the "Posts" section.</li> <li>2. Get posts by viewing all/ search/ filter posts.</li> <li>3. Select the post.</li> <li>4. Go inside the post.</li> <li>5. Click on the heart to add a like.</li> </ol>
Exceptions	-
Post-conditions	Update Database.

Use Case ID	53
Use Case Name	Comment
Primary Actor	Registered User
Description	The registered user can add comments on the posts.
Pre-conditions	Login with the website.
Primary Flow	<ol style="list-style-type: none"> <li>1. Go to the "Posts" section.</li> <li>2. Get posts by viewing all/ search/ filter posts.</li> <li>3. Select the post.</li> <li>4. Go inside the post.</li> <li>5. Click on the comments button.</li> <li>6. Then select the "Add Comment Option".</li> </ol>
Exceptions	-
Post-conditions	Update Database.

Use Case ID	54
Use Case Name	View All Comments
Primary Actor	Registered User
Description	The registered user can view all comments on the posts.
Pre-conditions	Login with the website.
Primary Flow	<ol style="list-style-type: none"> <li>1. Go to the "Posts" section.</li> <li>2. Get posts by viewing all/ search/ filter posts.</li> <li>3. Select the post.</li> <li>4. Go inside the post.</li> <li>5. Click on the comments button.</li> </ol>
Exceptions	-
Post-conditions	Update Database.

Use Case ID	55
Use Case Name	Update/ Delete Comments
Primary Actor	Registered User
Description	The registered user can update or delete the comments made by him/her on the posts.
Pre-conditions	Login with the website.
Primary Flow	<ol style="list-style-type: none"> <li>1. Go to the "Posts" section.</li> <li>2. Get posts by viewing all/ search/ filter posts.</li> <li>3. Select the post.</li> <li>4. Go inside the post.</li> <li>5. Click on the comments button.</li> <li>6. Go to the specific comment.</li> <li>7. To update, click on the update button, make the changes and then click on the "Ok, Update" button.</li> <li>8. To delete, click on the delete button, and then click on the "Ok, Delete" button to confirm.</li> </ol>
Exceptions	-
Post-conditions	Update Database.

Use Case ID	56
Use Case Name	Bookmark Posts
Primary Actor	Registered User
Description	Registered Undergraduates can bookmark posts that they are interested in.
Pre-conditions	Login with the website
Primary Flow	<ol style="list-style-type: none"> <li>1. Go to the "Posts" section.</li> <li>2. Get posts by viewing all/ search/ filter posts.</li> <li>3. Select the post.</li> <li>4. Go inside the post.</li> <li>5. Click on the "Add Bookmark Button".</li> </ol>
Exceptions	-
Post-conditions	Update Database.

Use Case ID	57
Use Case Name	Update Posts.
Primary Actor	Post Owner (Registered User), Website Admin.
Description	The registered user who posted the post and the website admin can update the post.
Pre-conditions	Login with the website
Primary Flow	<ol style="list-style-type: none"> <li>1. Go to the "Posts" section.</li> <li>2. Get posts by viewing all/ search/ filter posts.</li> <li>3. Select the post.</li> <li>4. Go inside the post.</li> <li>5. Go to settings.</li> <li>6. Select "Update Post"</li> <li>7. The form is displayed with the existing data.</li> <li>8. Do the changes to the required fields and then click on the "Publish Post" button.</li> </ol>
Exceptions	-
Post-conditions	Update the Posts database.

Use Case ID	58
Use Case Name	Delete Posts.
Primary Actor	Post Owner (Registered User), Website Admin.
Description	The registered user who posted the post and the website admin can delete the post.
Pre-conditions	Login with the website
Primary Flow	<ol style="list-style-type: none"> <li>1. Go to the "Posts" section.</li> <li>2. Get posts by viewing all/ search/ filter posts.</li> <li>3. Select the post.</li> <li>4. Go inside the post.</li> <li>5. Go to settings.</li> <li>6. Select "Delete Post"</li> <li>7. Confirm by clicking on the "Ok, Delete" button.</li> </ol>
Exceptions	-
Post-conditions	Update the Posts database.

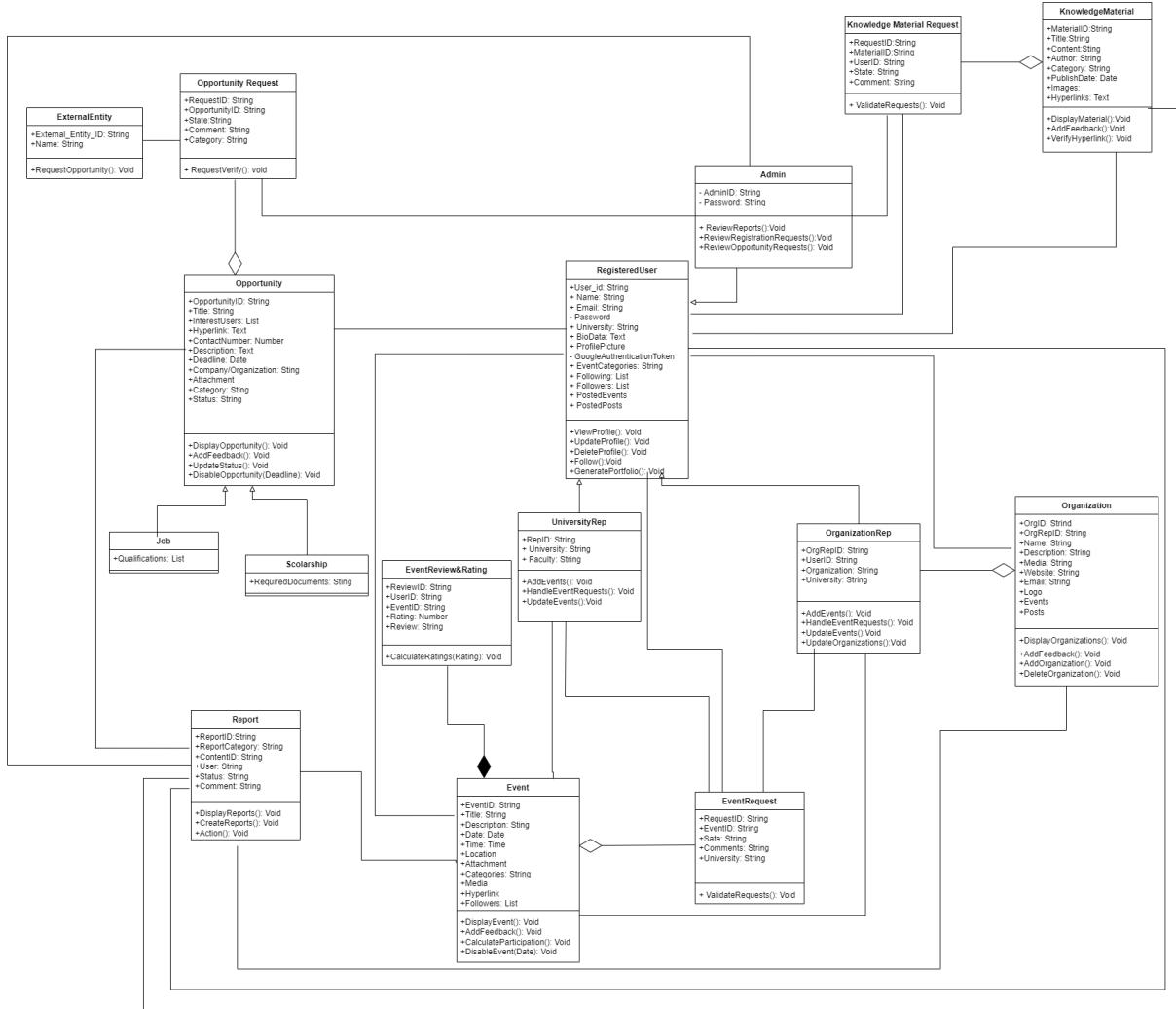
Use Case ID	59
Use Case Name	Add New Posts
Primary Actor	Registered User
Description	Registered users can request to add new posts to our system.
Pre-conditions	Login with the website.
Primary Flow	<ol style="list-style-type: none"> <li>1. Go to the "Posts" section.</li> <li>2. Select the "Publish Your Work" option.</li> <li>3. Fill in the form with required information.</li> <li>4. Then click on the "Publish Post" button.</li> </ol>
Exceptions	The required fields of the requesting form are not filled properly.
Post-conditions	Add a request to the website admin.

Use Case ID	60
Use Case Name	Redirect to the full article
Primary Actor	Registered User
Description	Registered users can read the full article of the post.
Pre-conditions	Login with the website.
Primary Flow	<ol style="list-style-type: none"> <li>1. Go to the "Posts" section.</li> <li>2. Get posts by viewing all/ search/ filter posts.</li> <li>3. Select the post.</li> <li>4. Go inside the post.</li> <li>5. Click on the "Explore More" button.</li> </ol>
Exceptions	-
Post-conditions	Redirect the user to the given link.

Use Case ID	61
Use Case Name	View Trending Posts
Primary Actor	Registered User
Description	The registered users can view the currently trending posts.
Pre-conditions	Login with the website
Primary Flow	<ol style="list-style-type: none"> <li>1. Go to the "Posts" section.</li> <li>2. The 5 posts with the most views are displayed in the "Trending Posts" section.</li> </ol>
Exceptions	-
Post-conditions	-

# Class Diagram

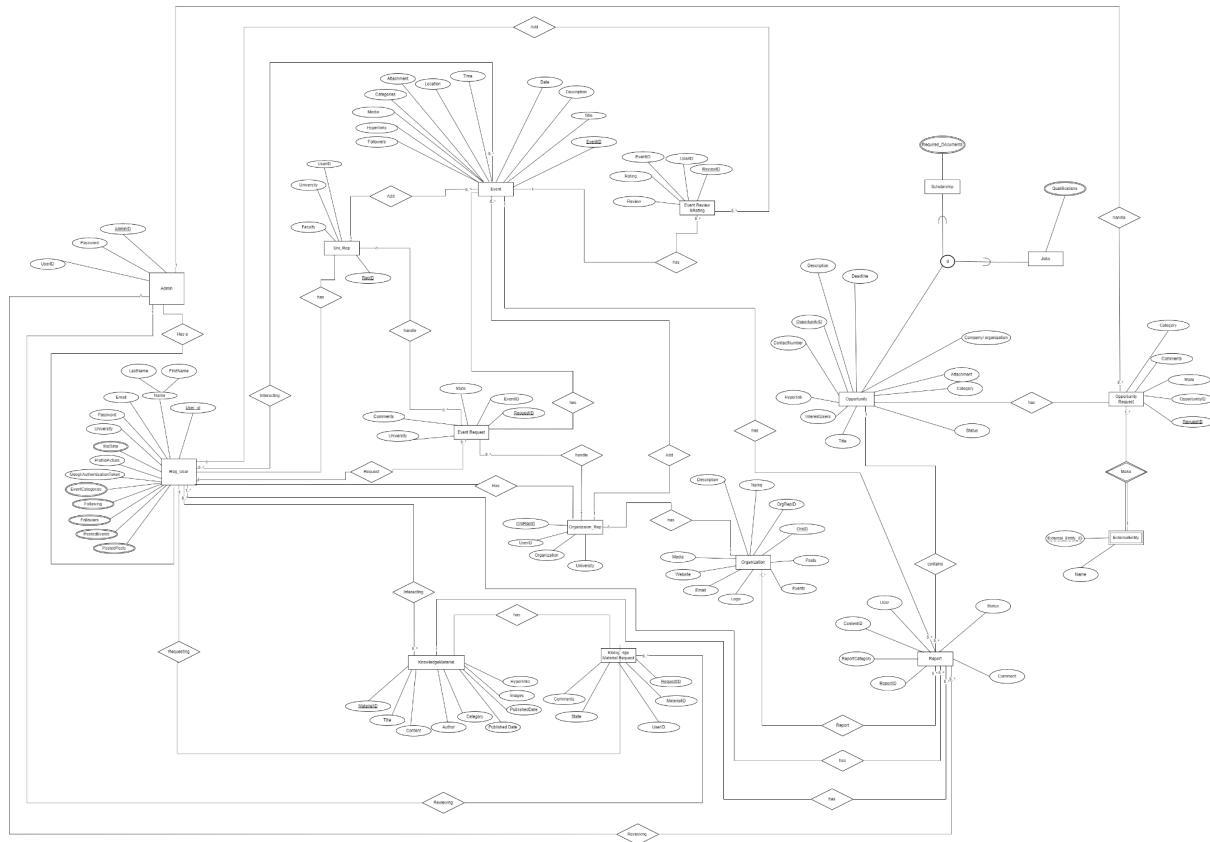
## Link



With the normalization of the database and further improvements there have been some changes with some additional tables that have not been mentioned in this class diagram.

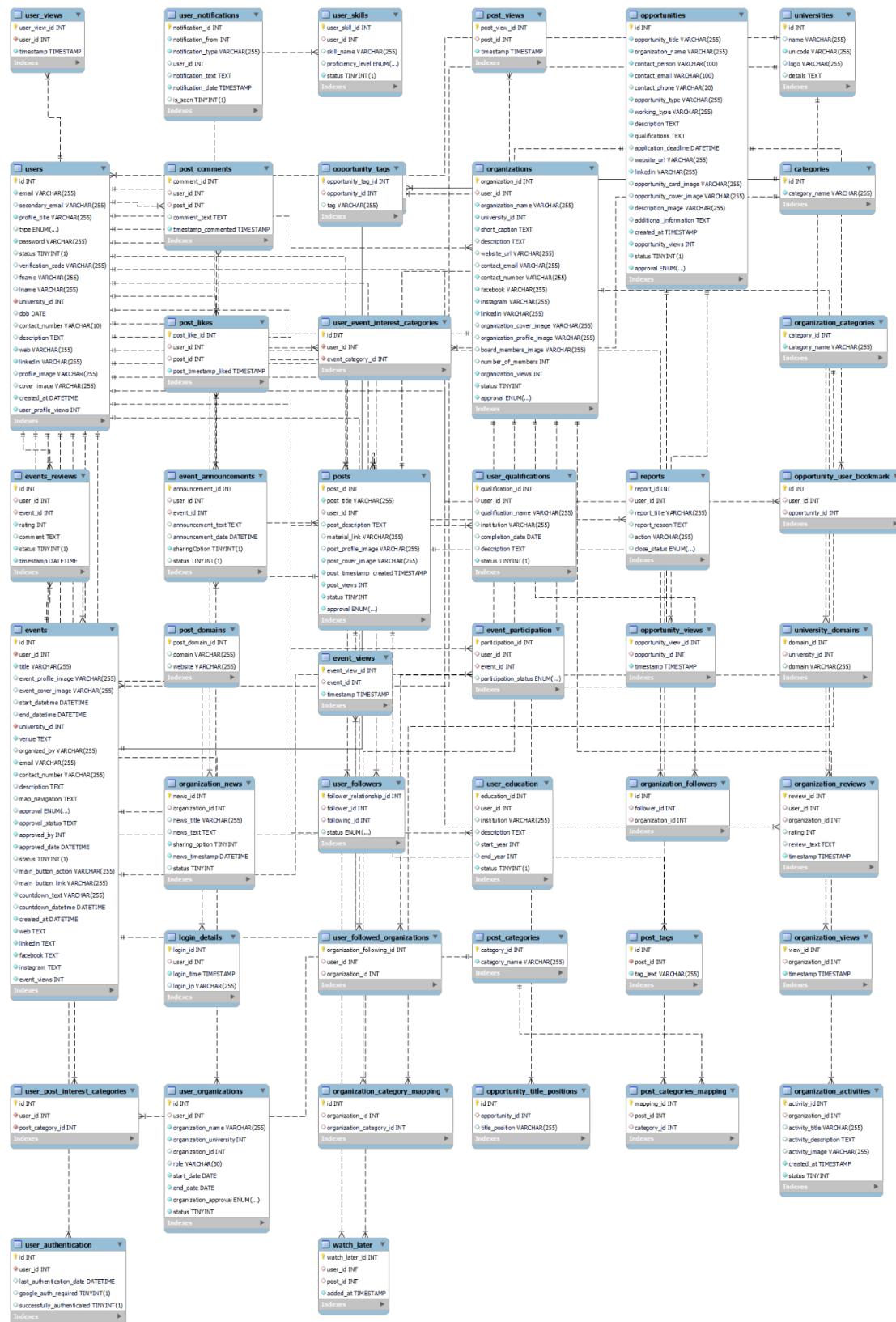
# ER Diagram

## Link

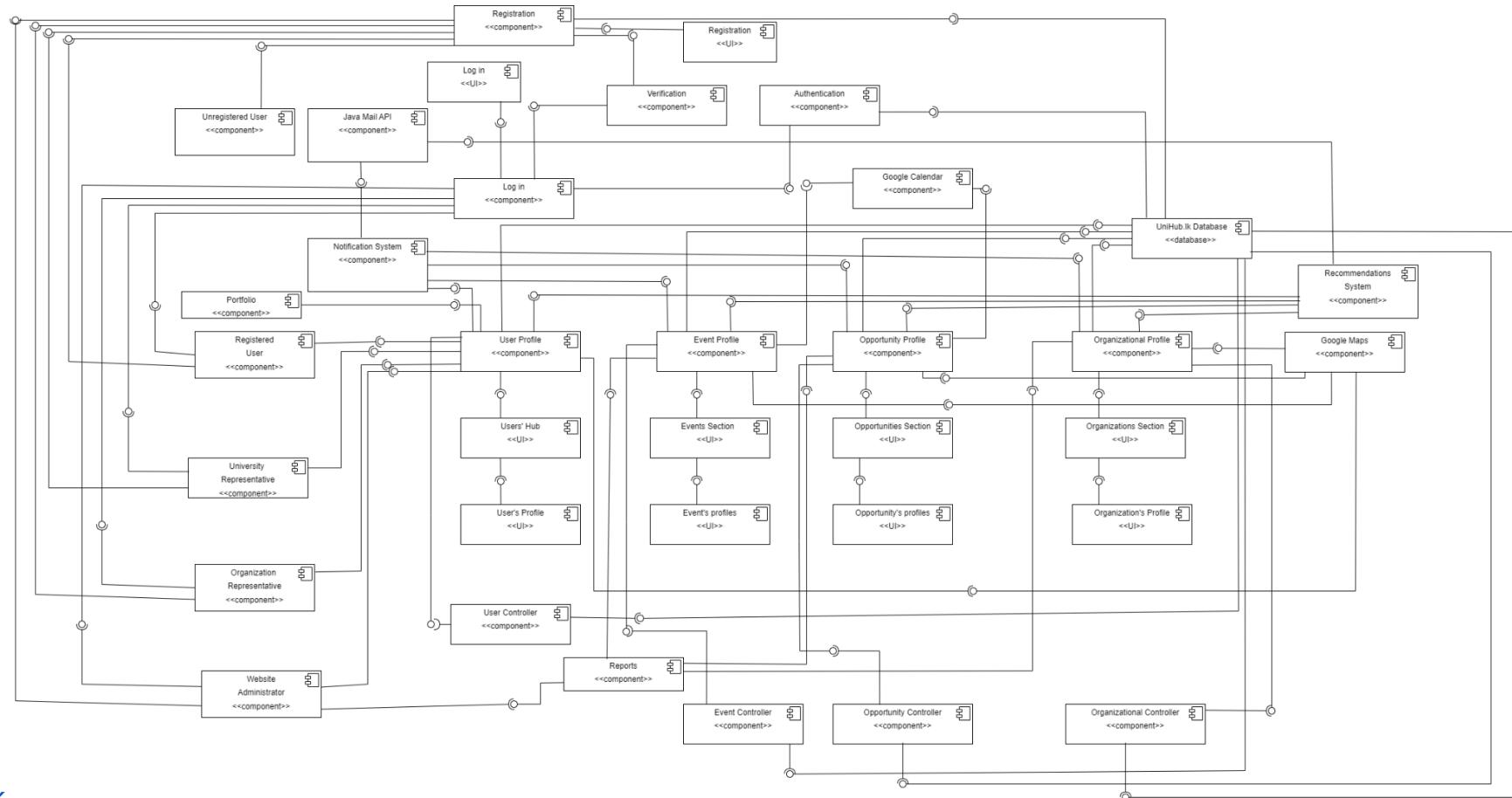


# ER Diagram Generated by an Automated Tool

## Link



# Component Diagram

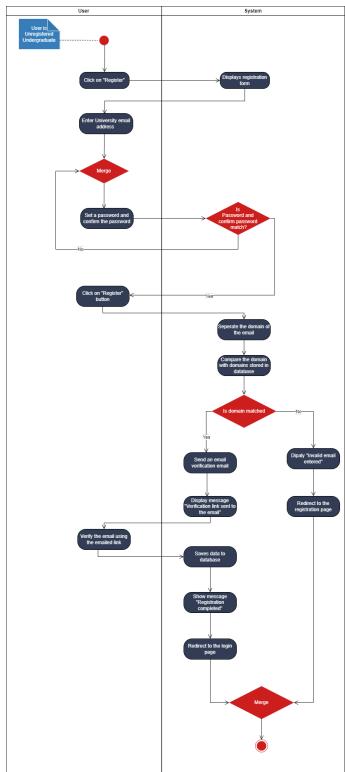


[Link](#)

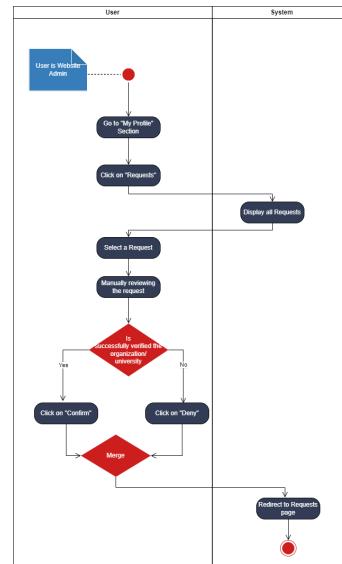
# Activity Diagrams

## Sign Up and Sign In

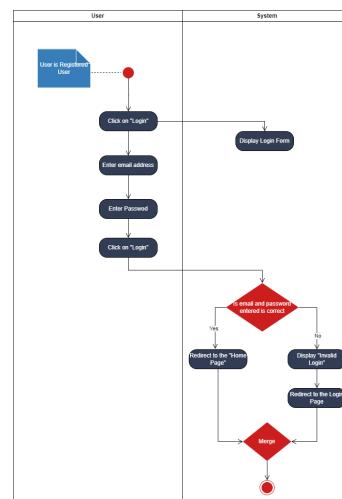
### Register



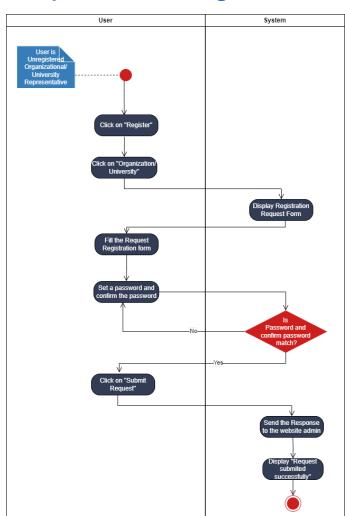
### Confirm Registration Request



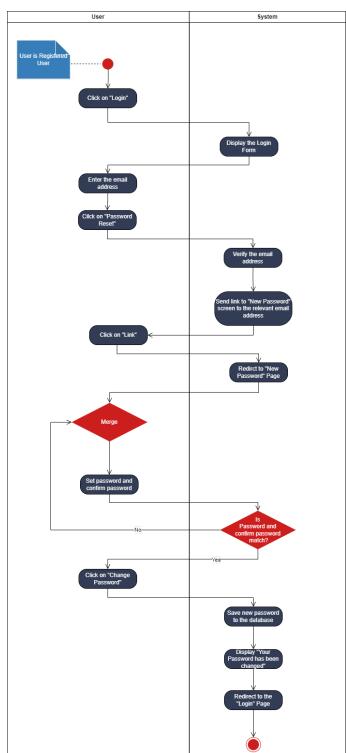
### Login



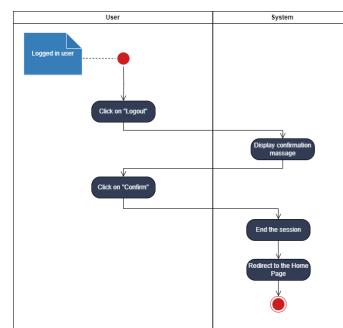
### Request for Registration



## Password Reset

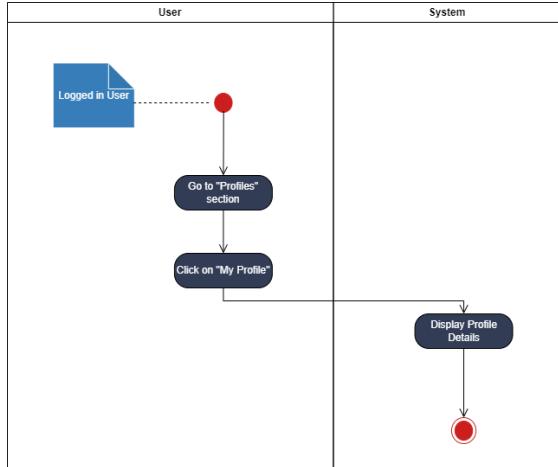


## Logout

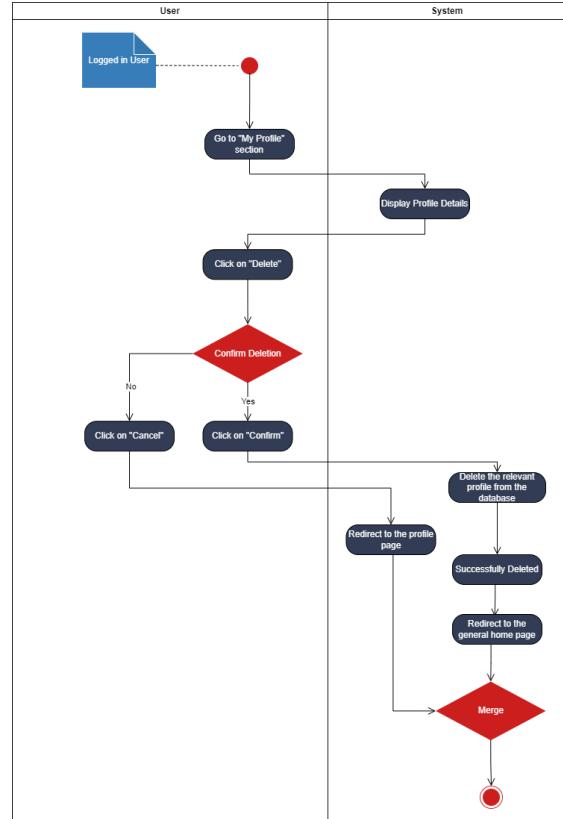


# User Profiles

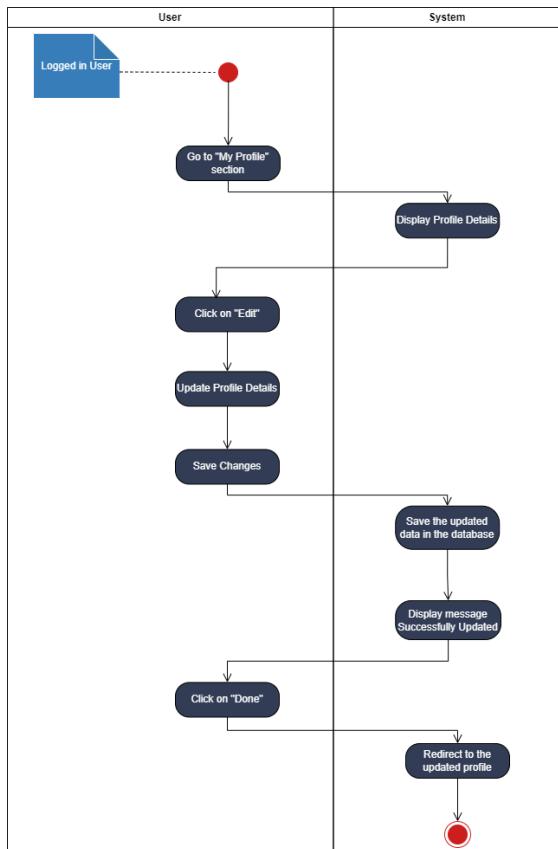
## View Own Profile



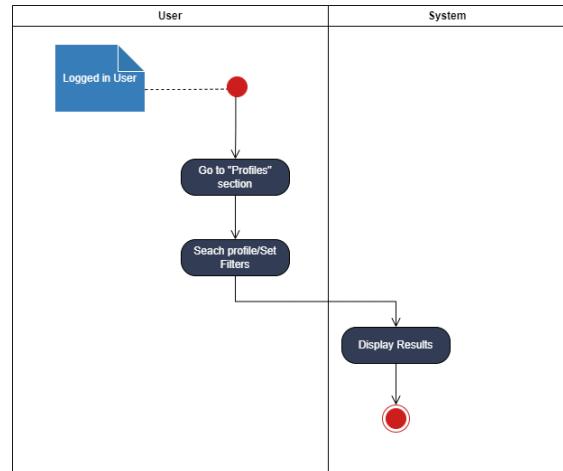
## Delete Profile



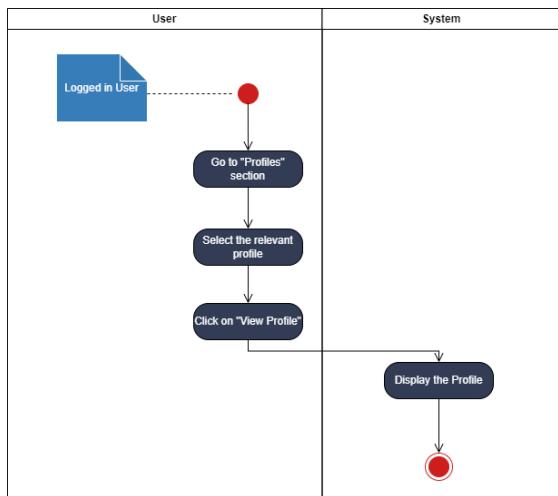
## Update Profile



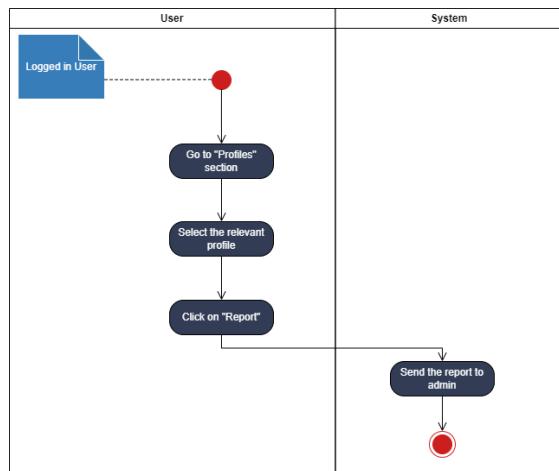
## Search/ Filter Profiles



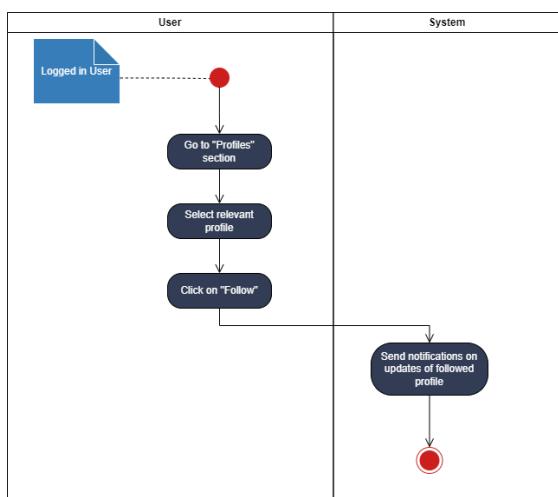
## View Others' Profiles



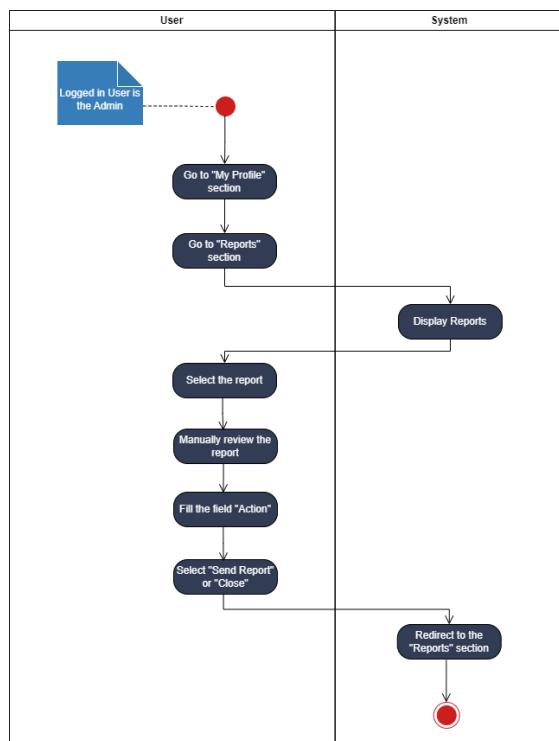
## Report



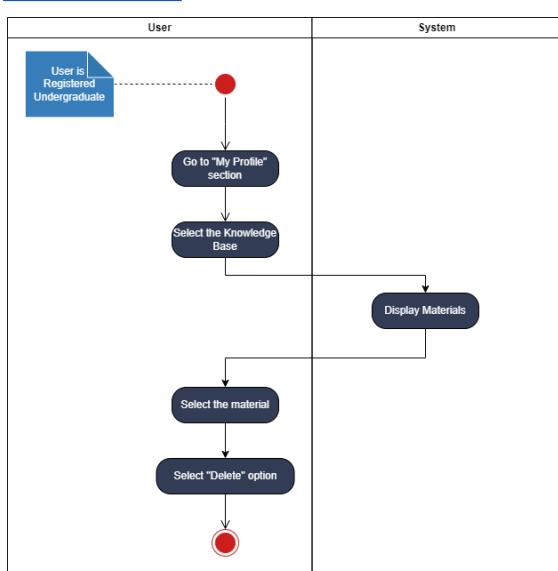
## Follow Profile



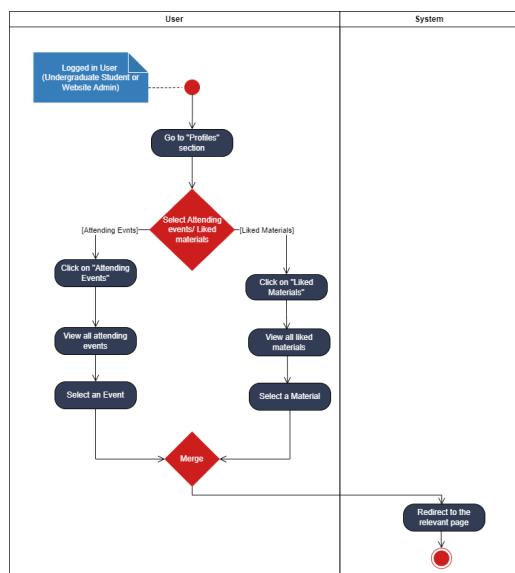
## Review Report



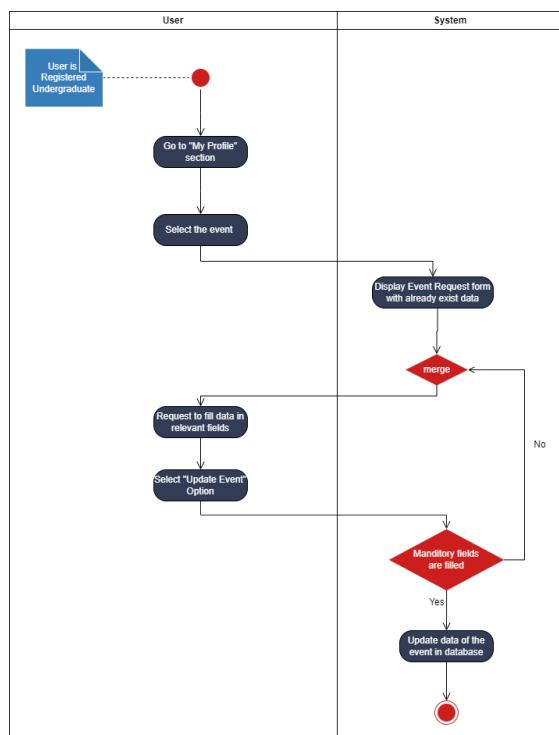
## Delete Posts



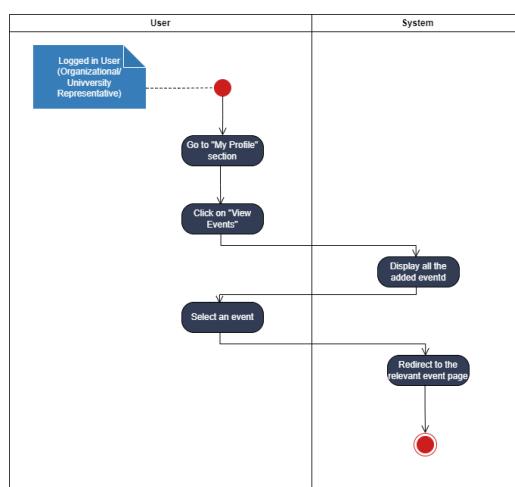
## View Attending Events/ Liked Post



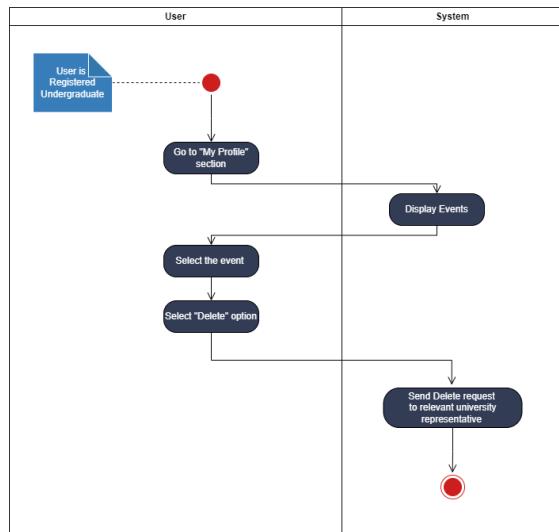
## Request to Update an Event



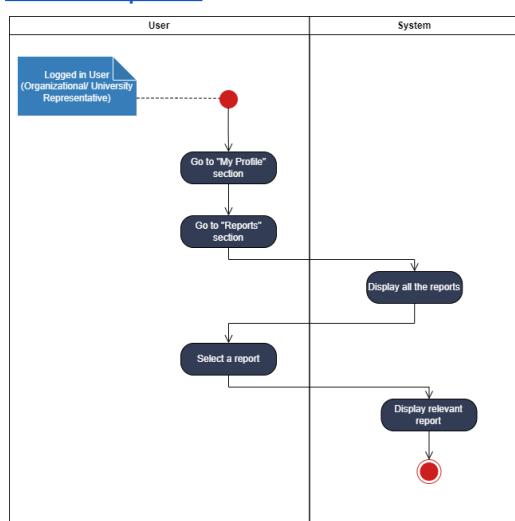
## View Organizational/ University Events



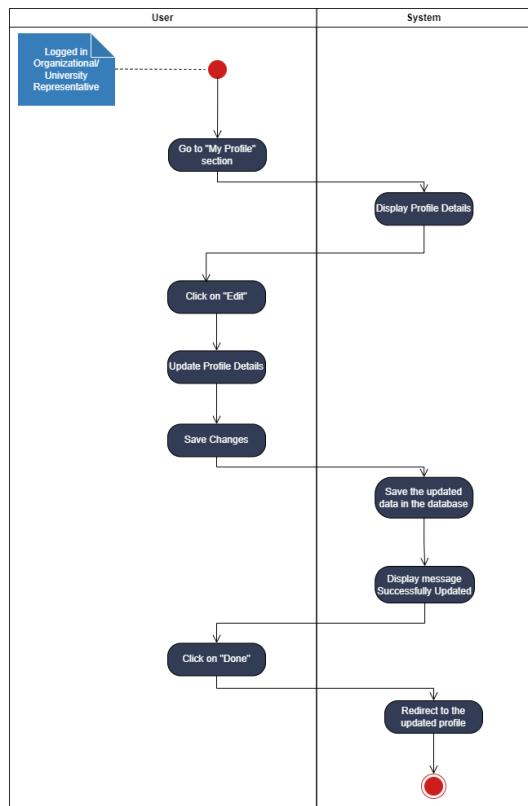
## Request to Delete an Event



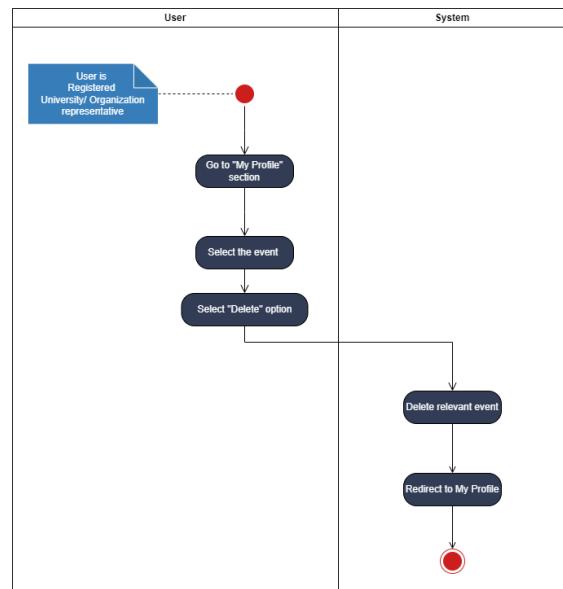
## Show Reports



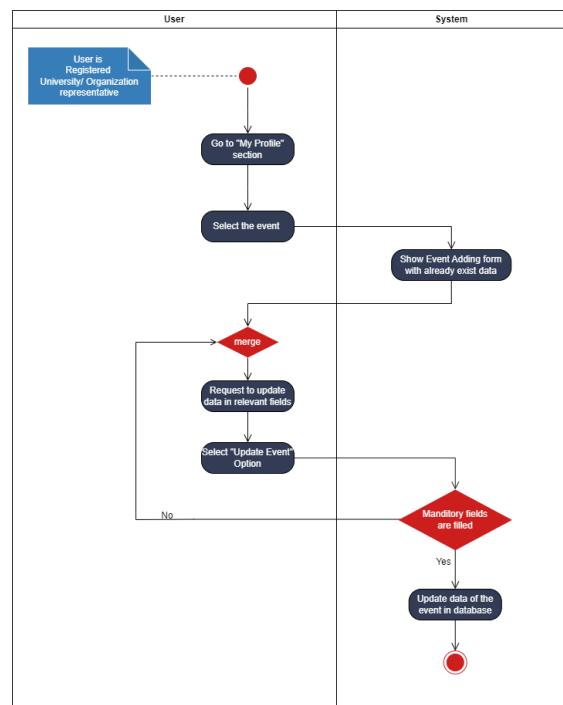
## Update Organization



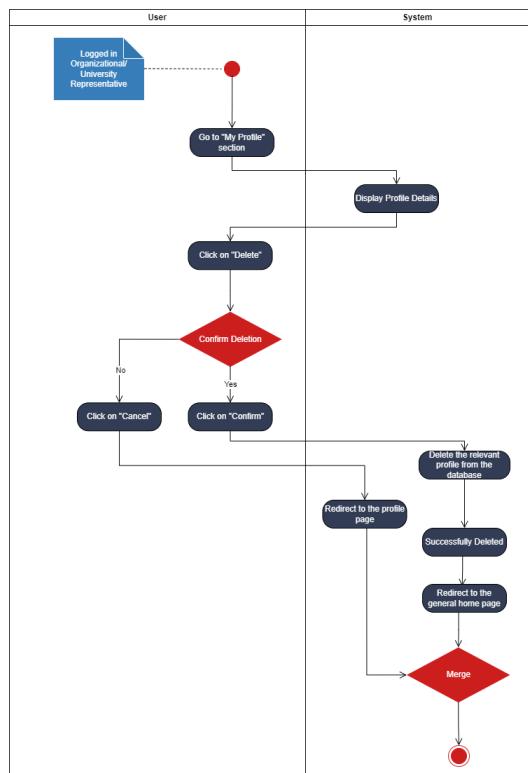
## Delete Event by Uni/Org Representative



## Update Event by Uni/Org Representative

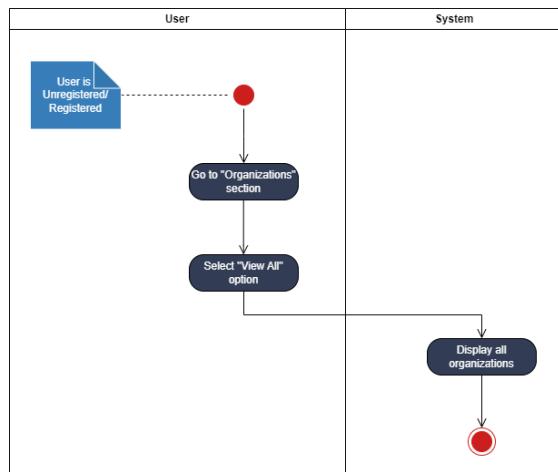


## Delete Organization

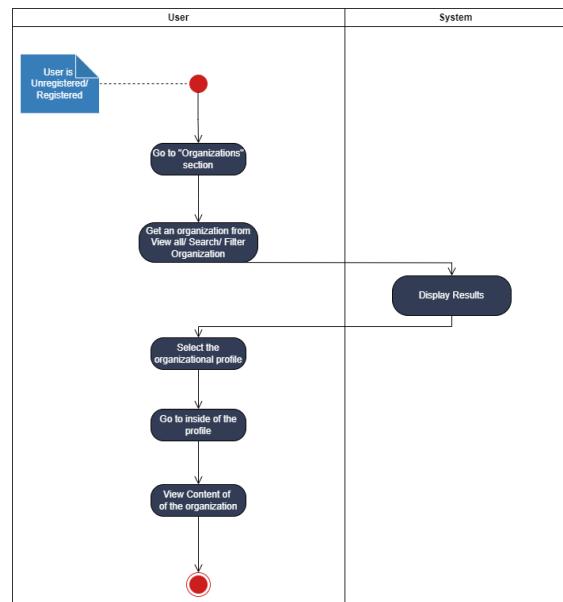


# Organizations

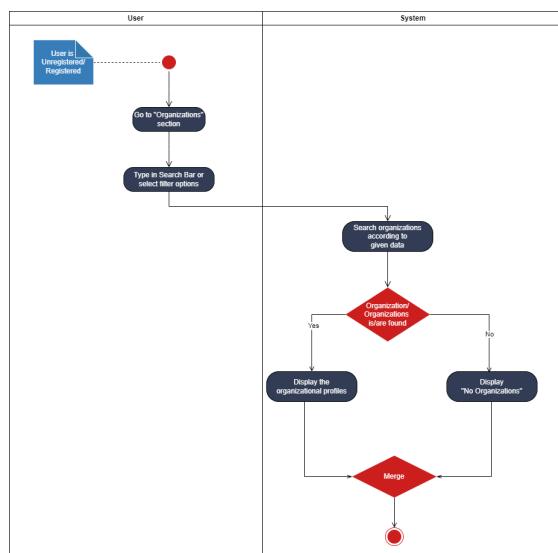
## View All Organizations



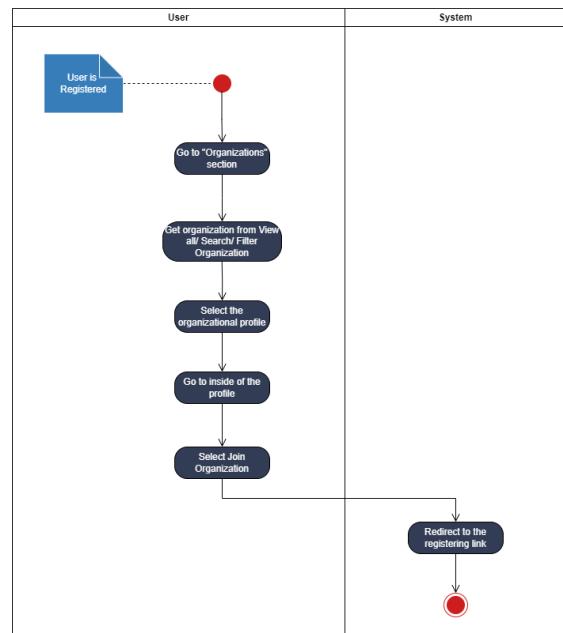
## View Specific Organization



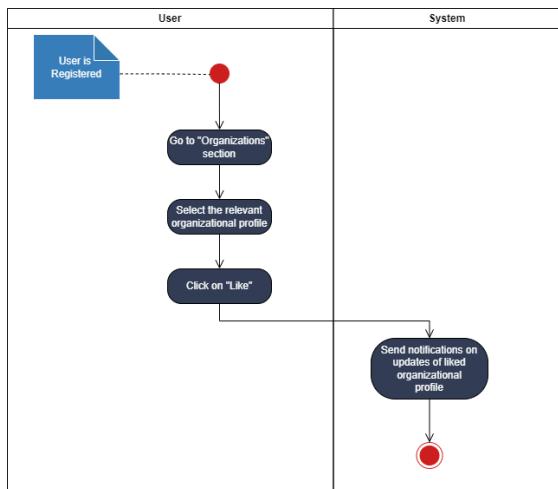
## Search/ Filter Organizations



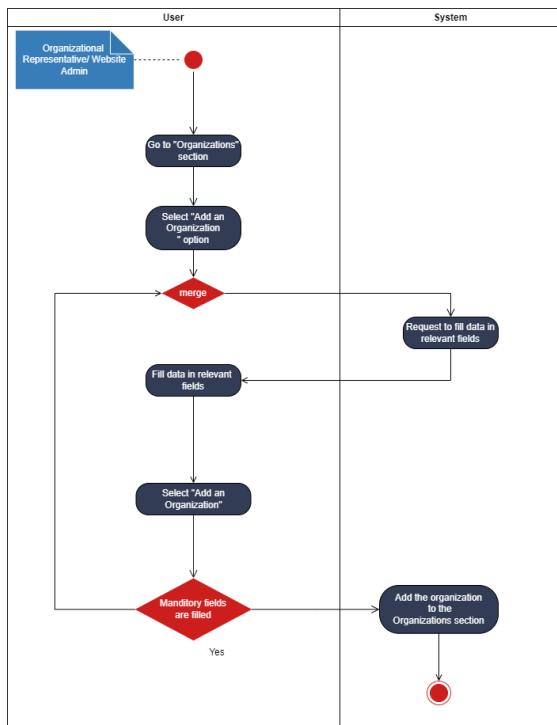
## Join Organization



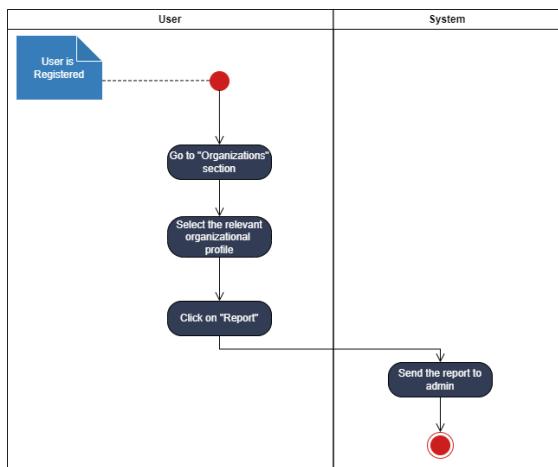
## Like an Organization



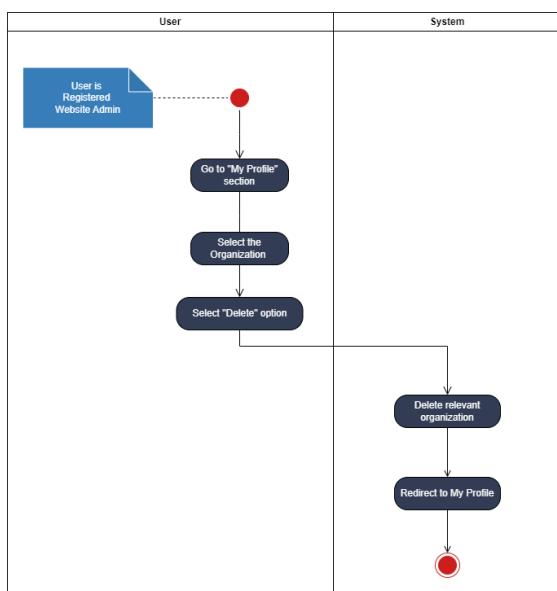
## Add an Organization



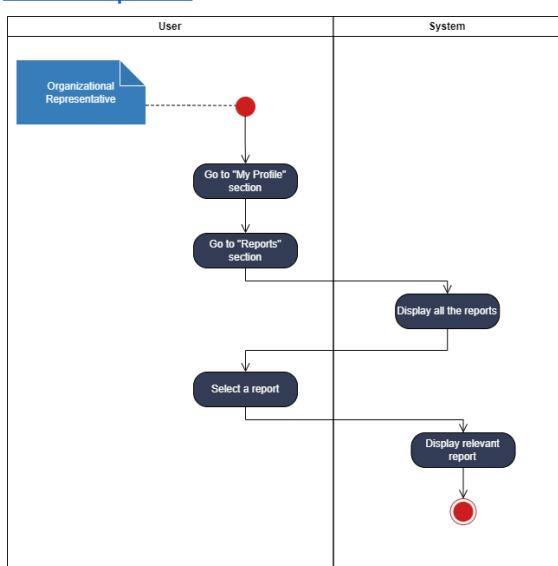
## Report an Organization



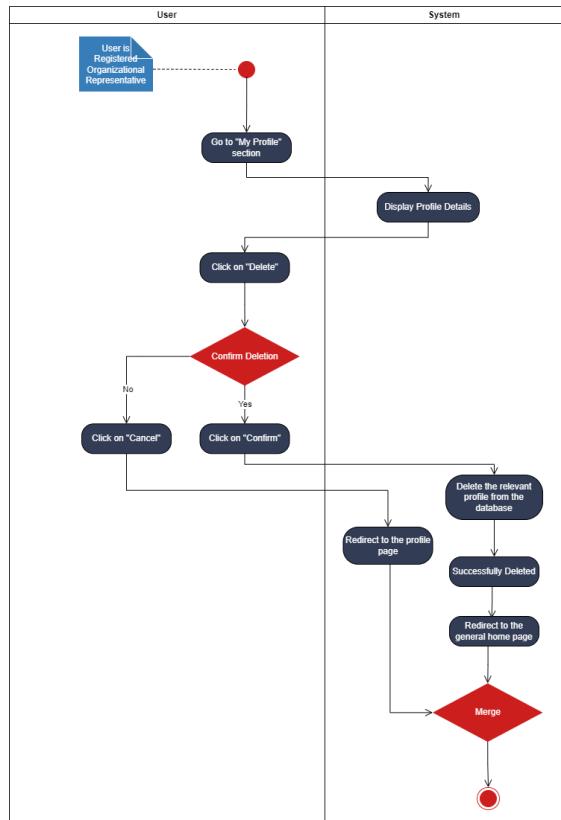
## Delete an Organization



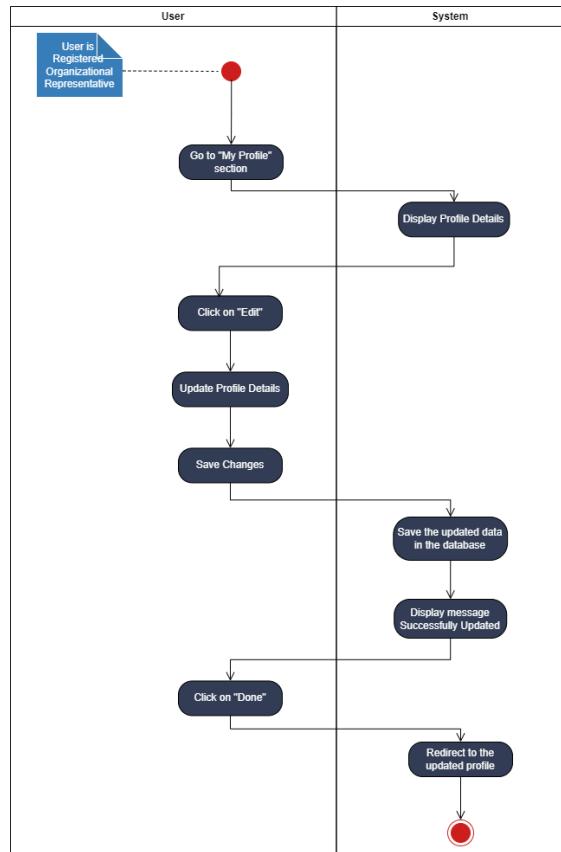
## View Reports



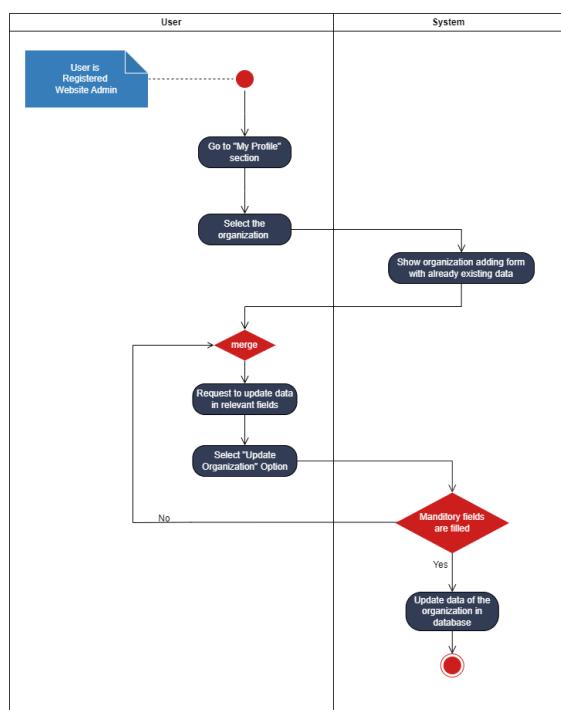
## Delete Organization by Org Representative



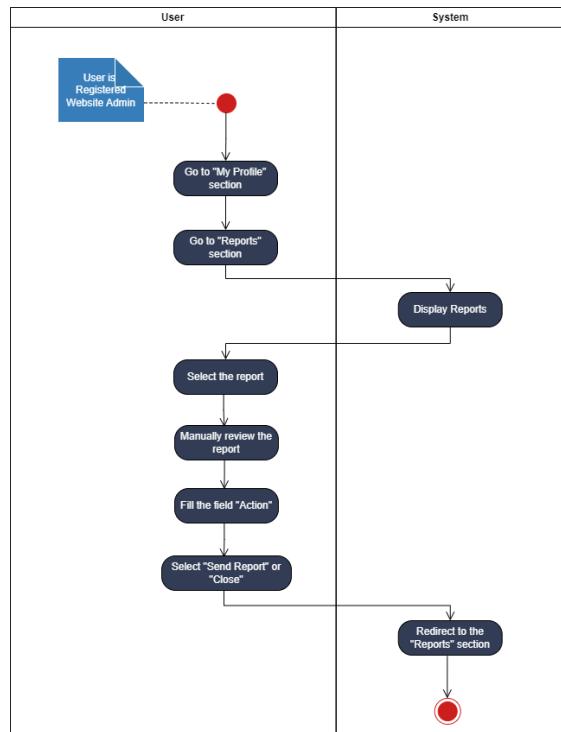
## Update Organization by Org Representative



## Update an Organization

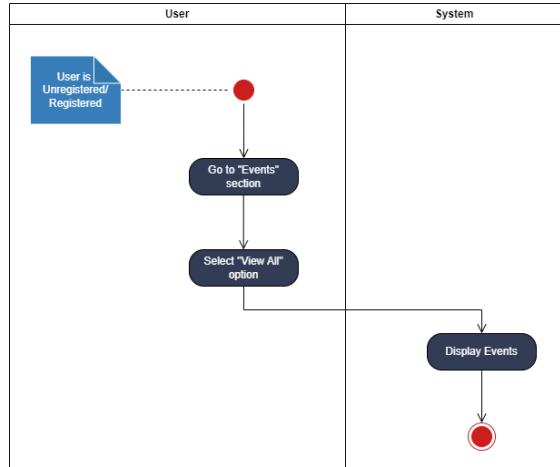


## Review Reports

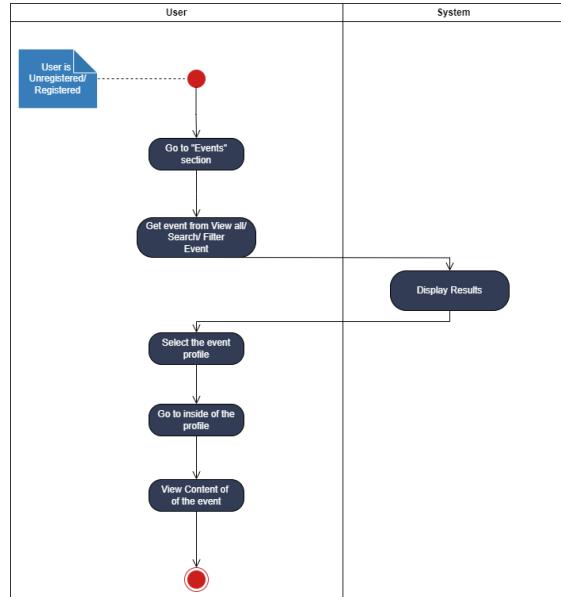


# Events

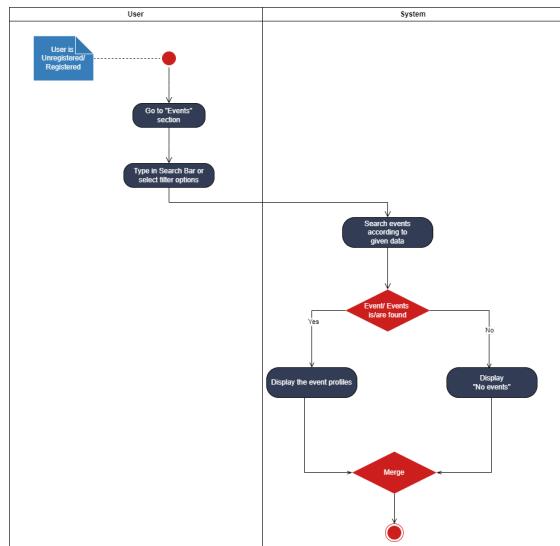
## View All Events



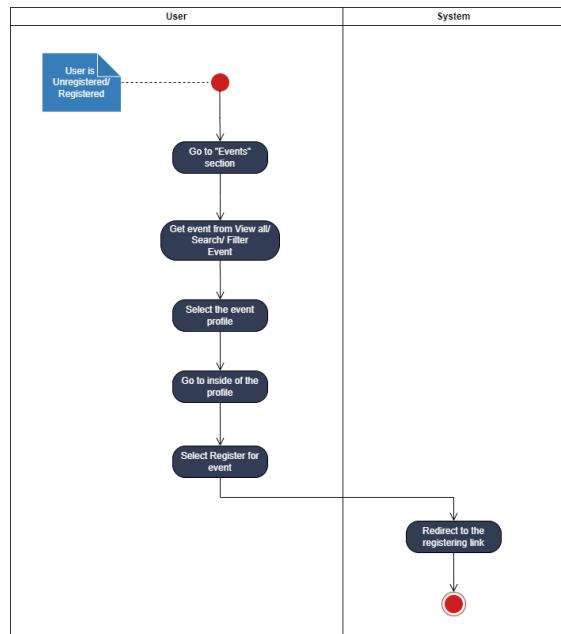
## View Specific Event



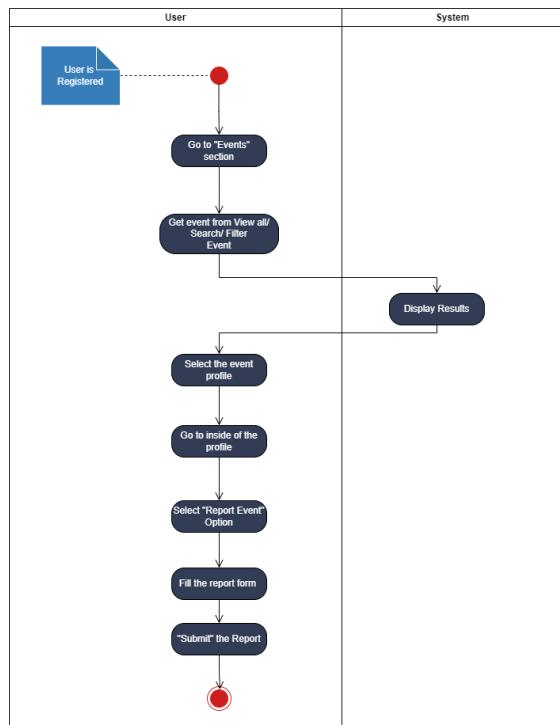
## Search/ Filter Events



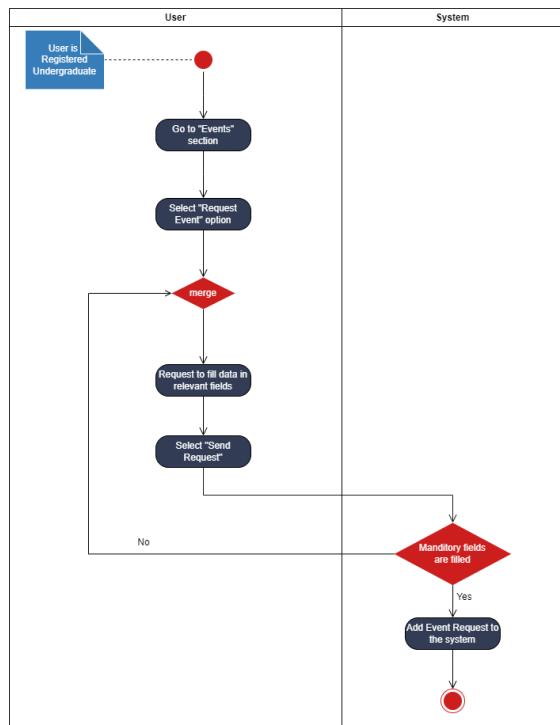
## Register for Event



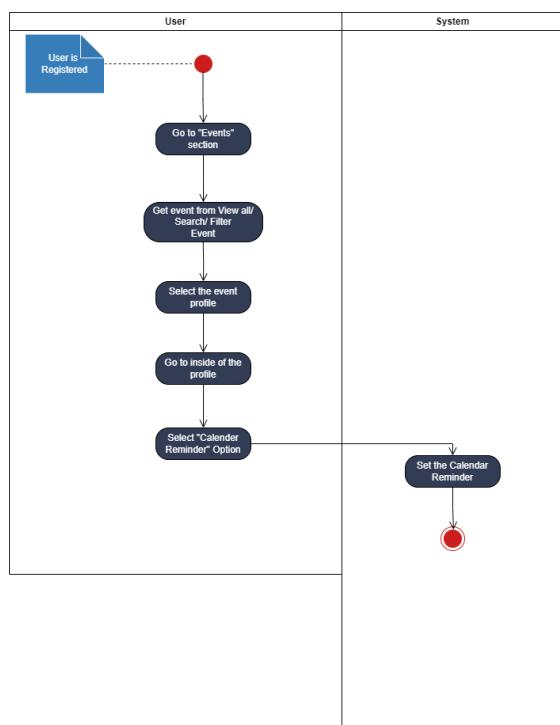
## Report an Event



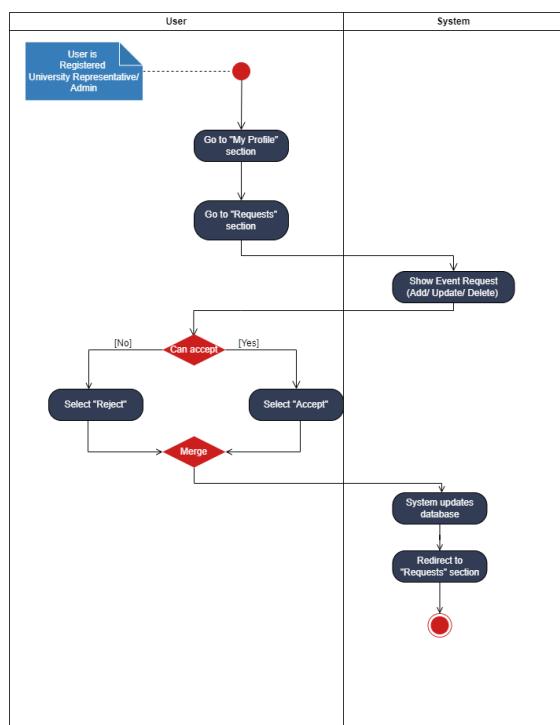
## Request to Add New Event



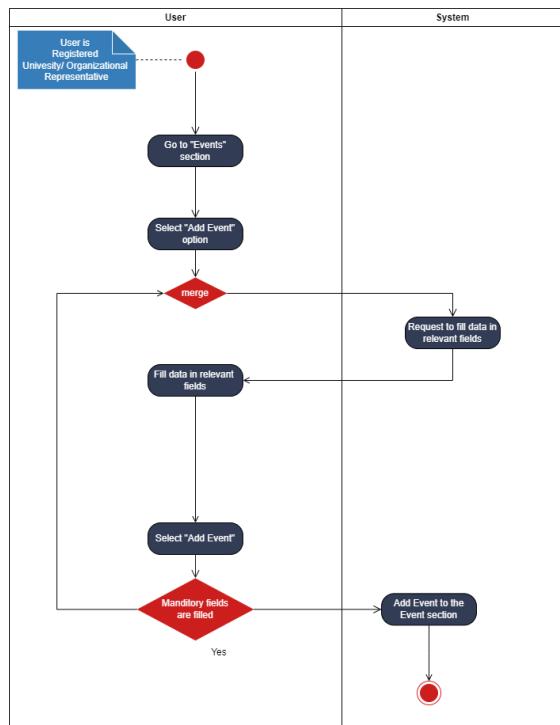
## Add Calendar Reminder



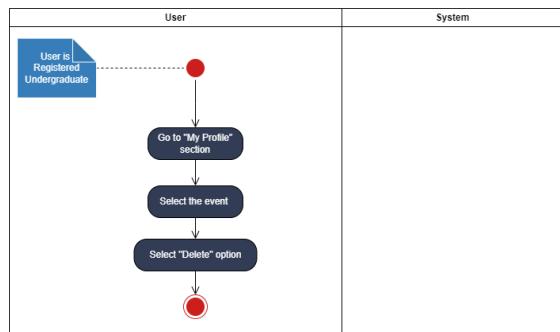
## Review Event



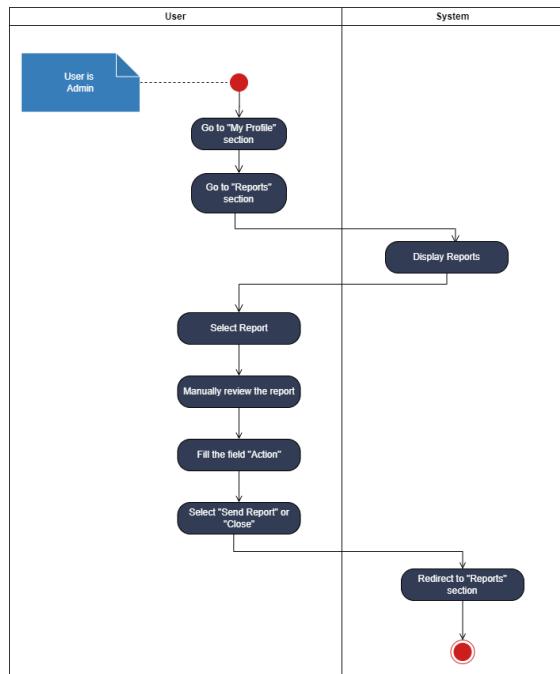
## Add New Event



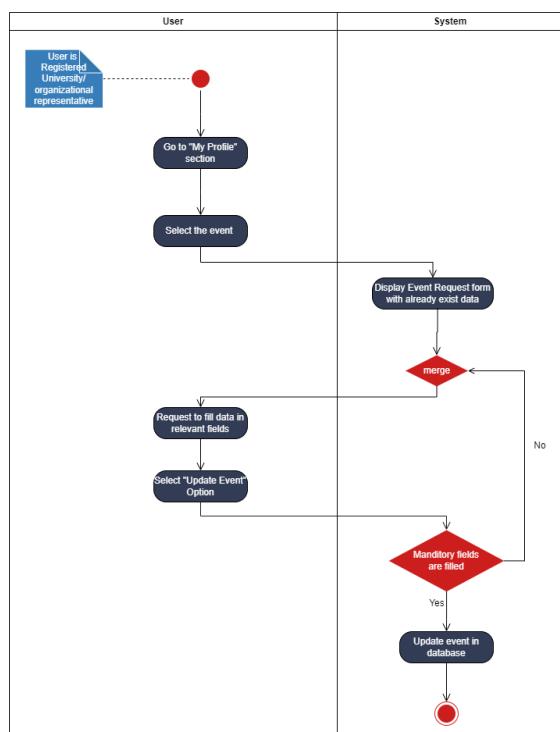
## Delete Event



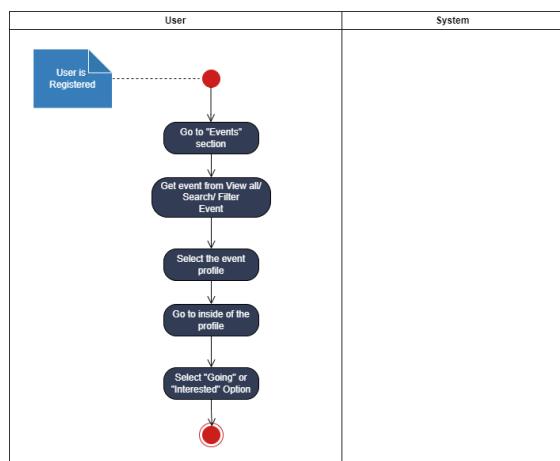
## Review Reports



## Update an Event

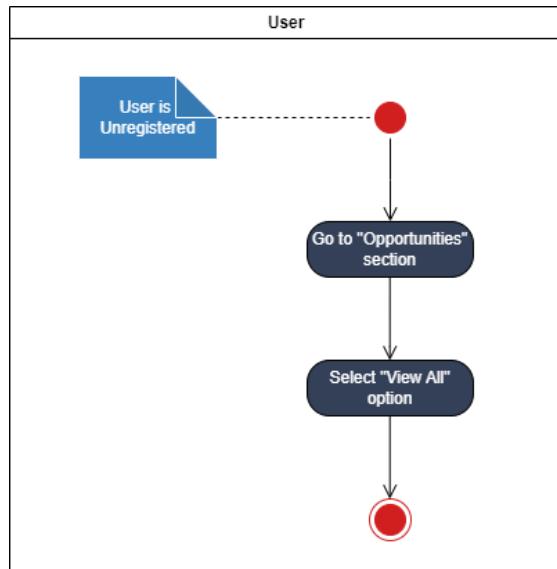


## Mark Participation

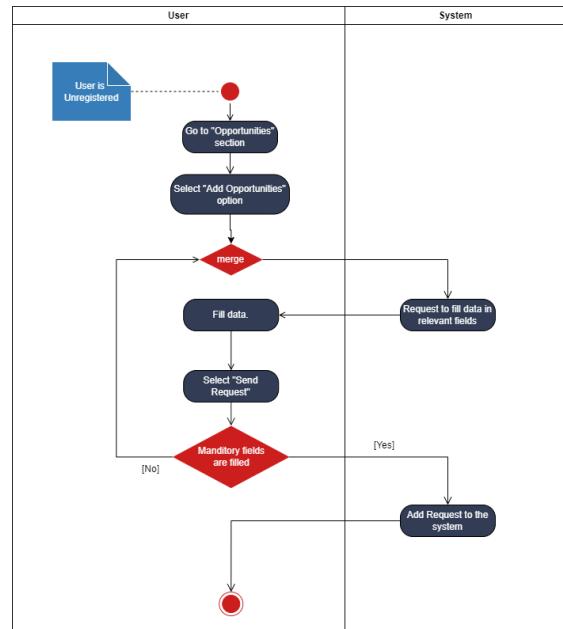


# Opportunities

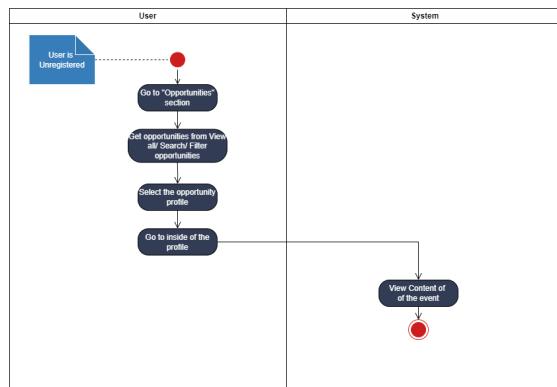
## View All Opportunities



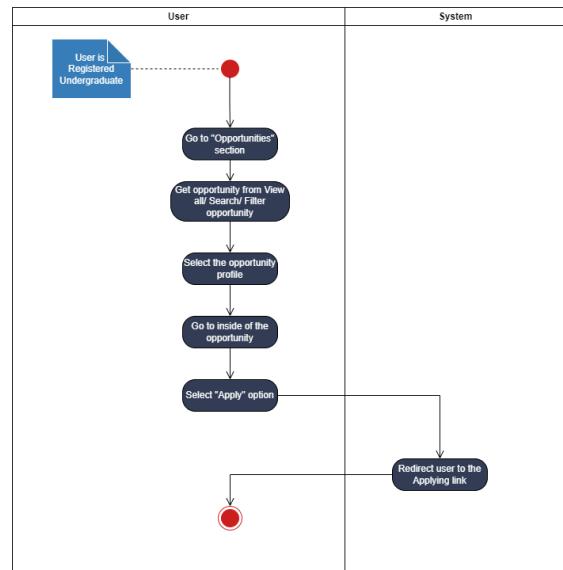
## Request to Add New Opportunity



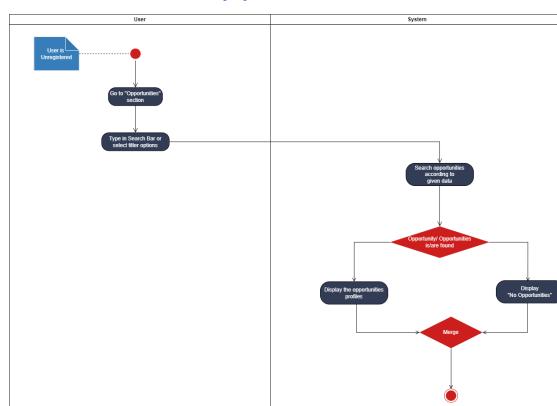
## View Specific Opportunity



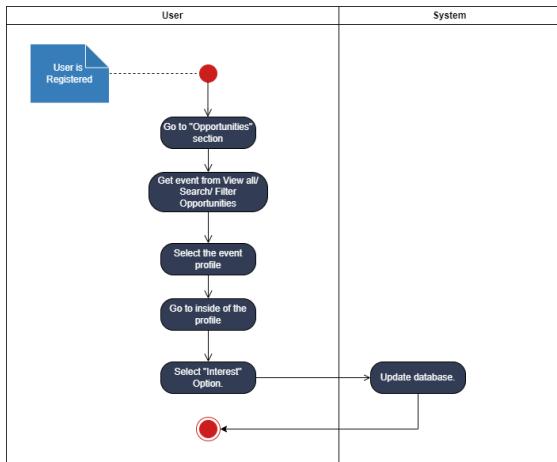
## Apply for opportunity



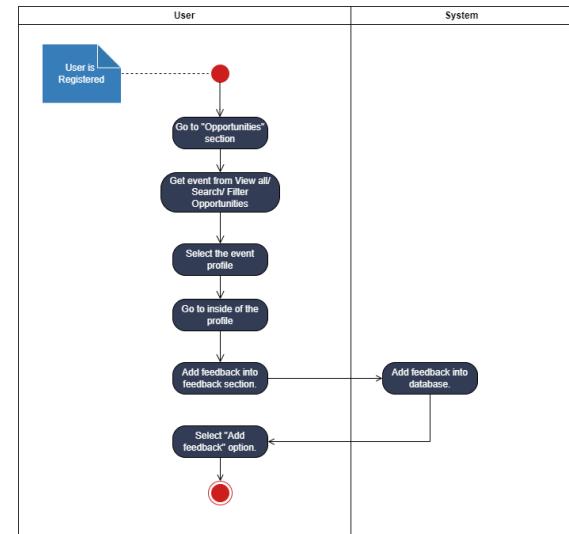
## Search/Filter Opportunities



## Mark Interest

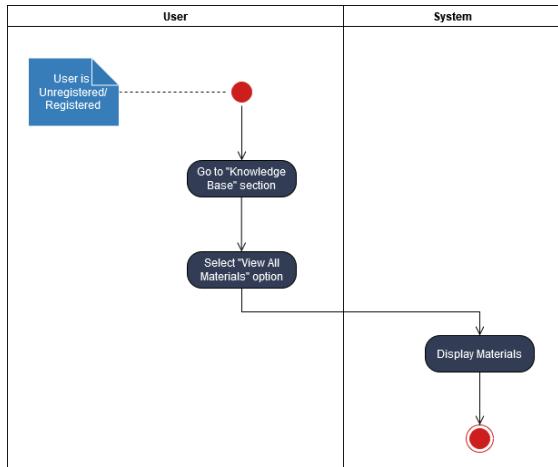


## Add Feedback

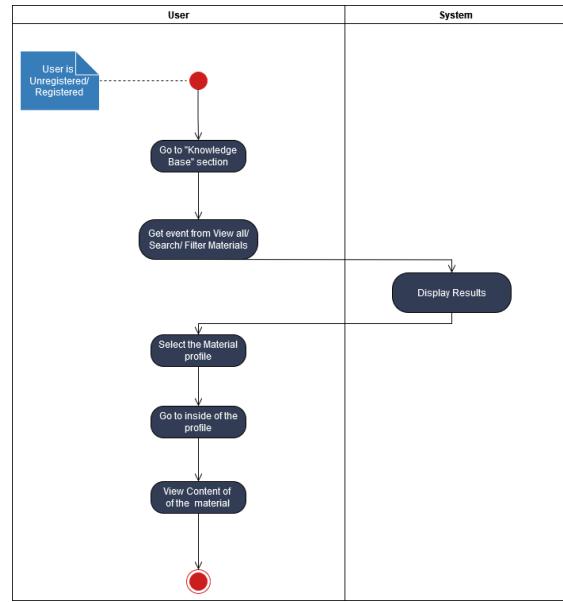


## Posts

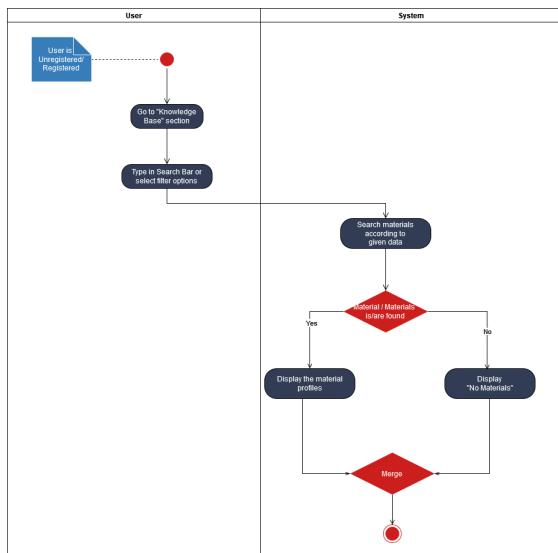
### View All Posts



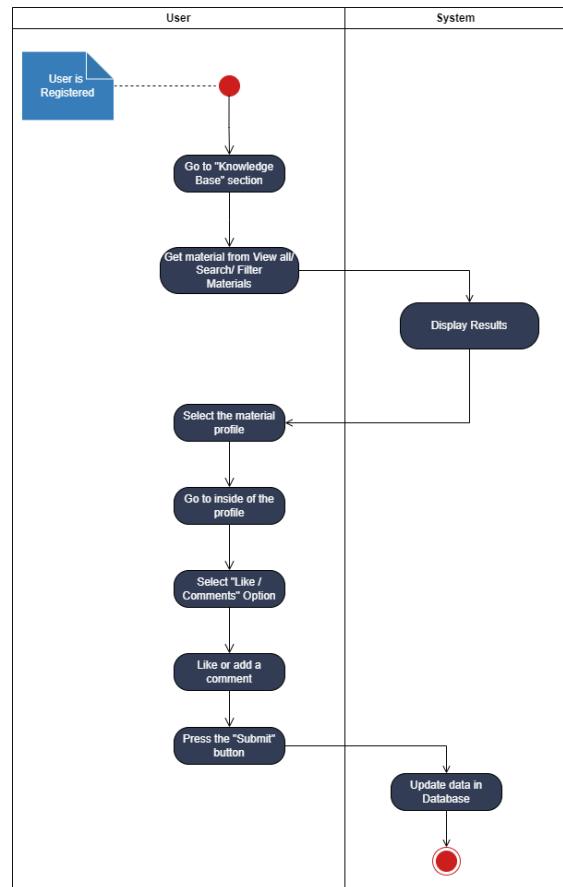
### View Specific Post



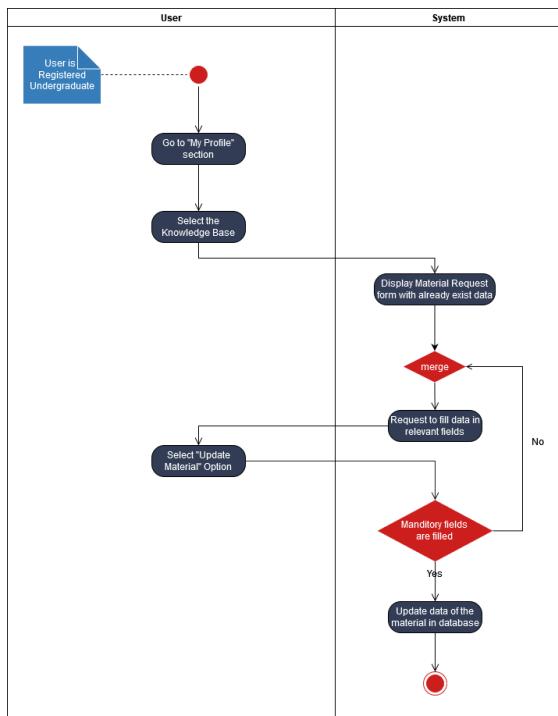
### Search/ Filter Posts



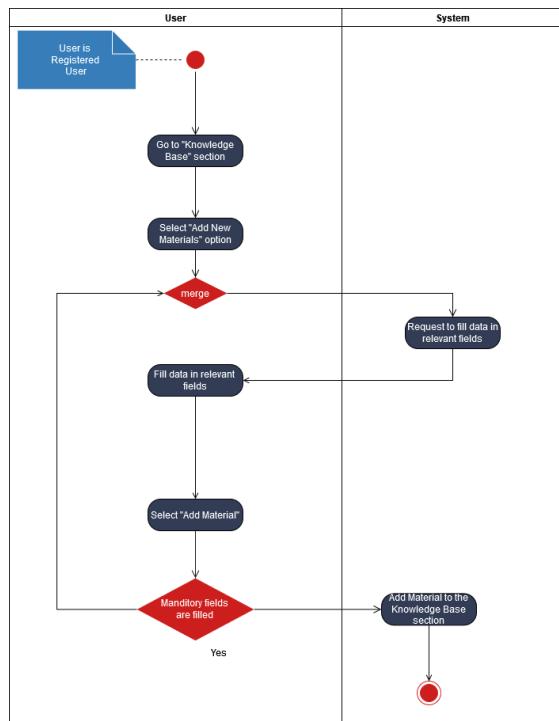
### Likes/ Comments



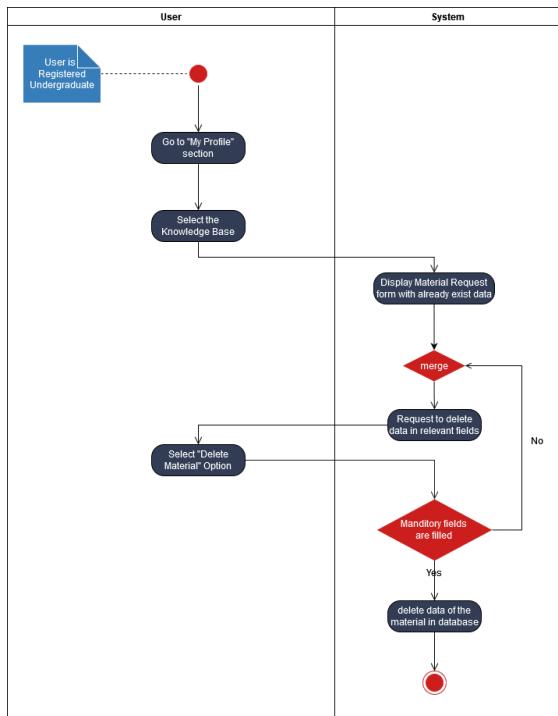
## Request to Update



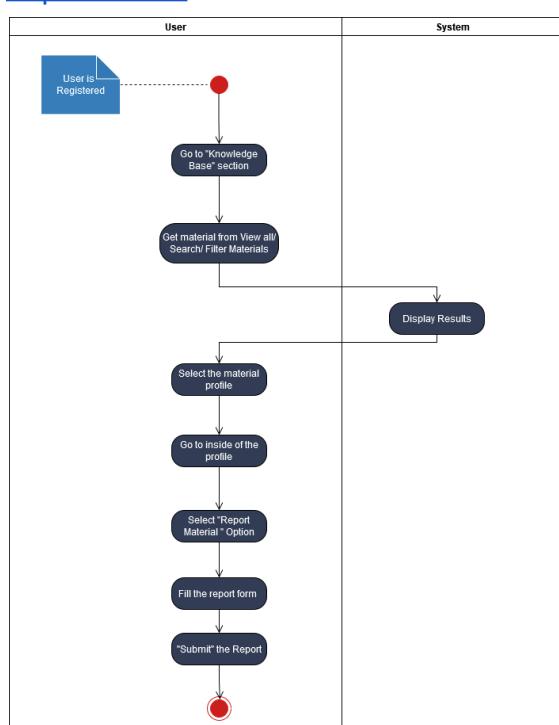
## Add Posts



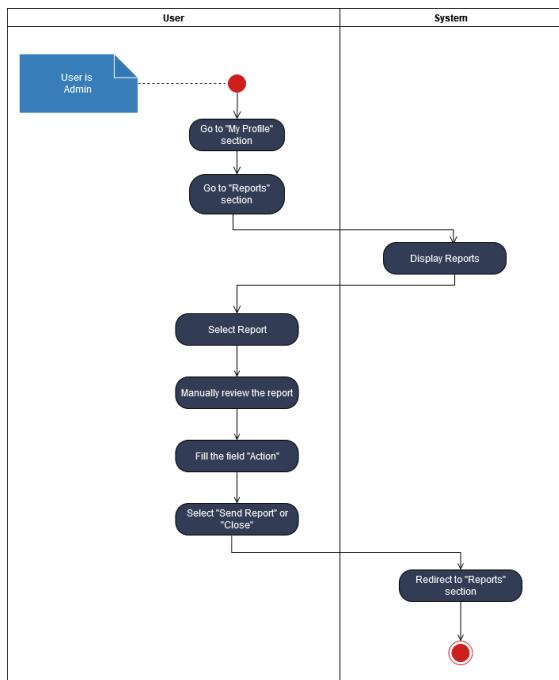
## Request to Delete



## Report Posts



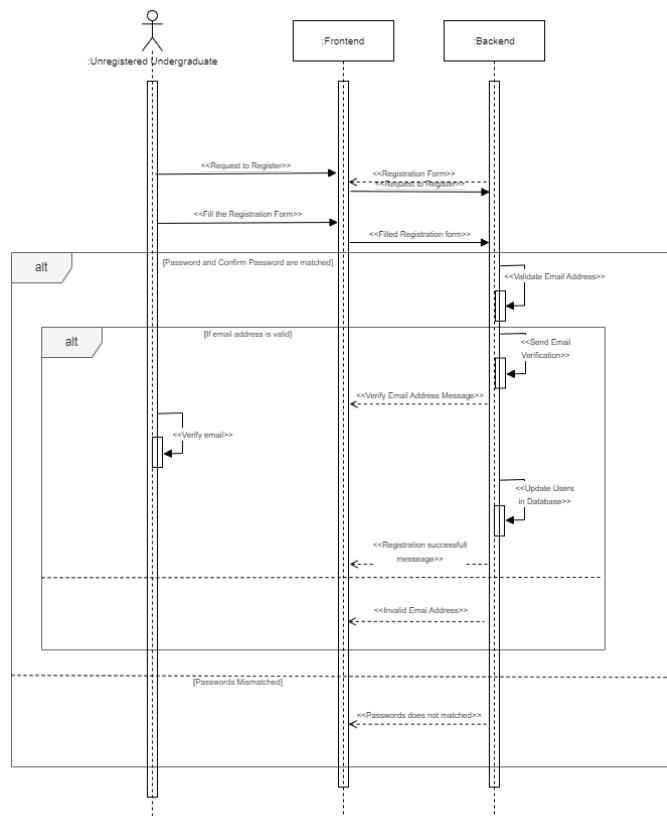
## Review Reports



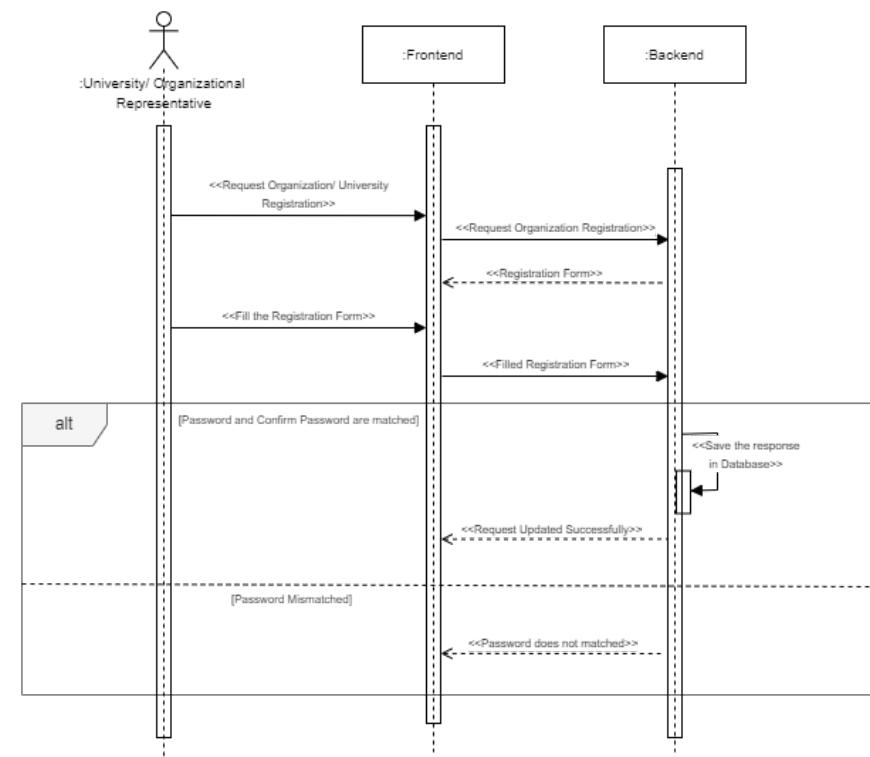
# Sequence Diagrams

## Sign Up and Sign In

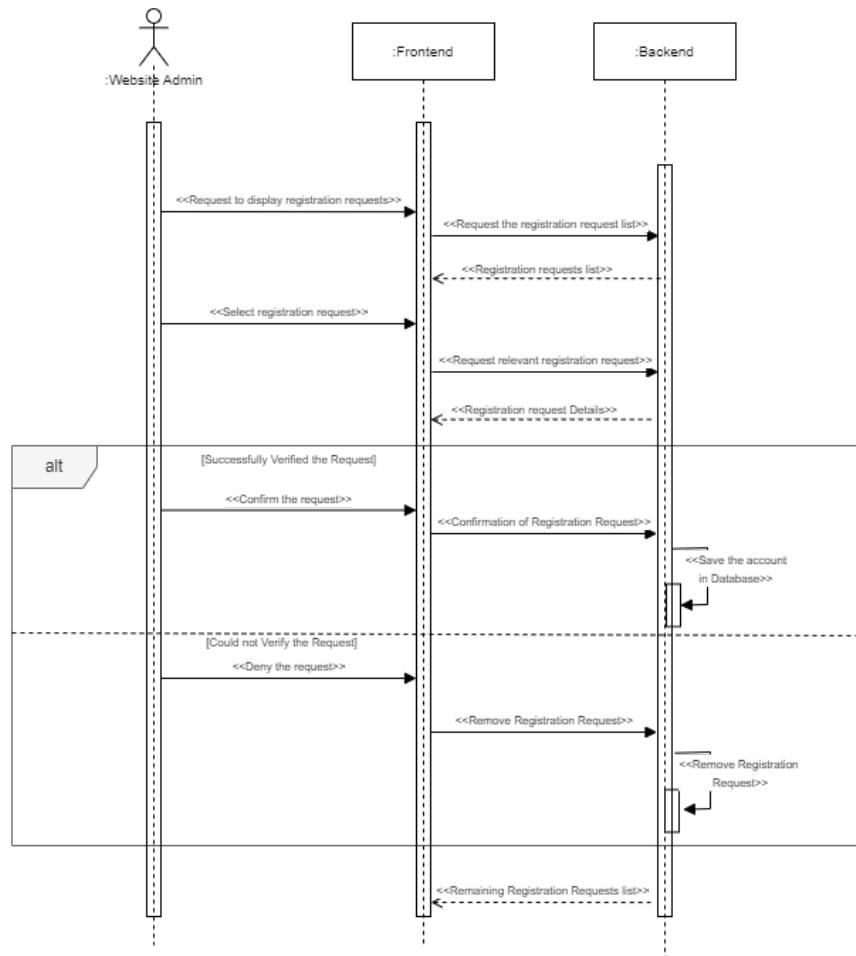
### Register



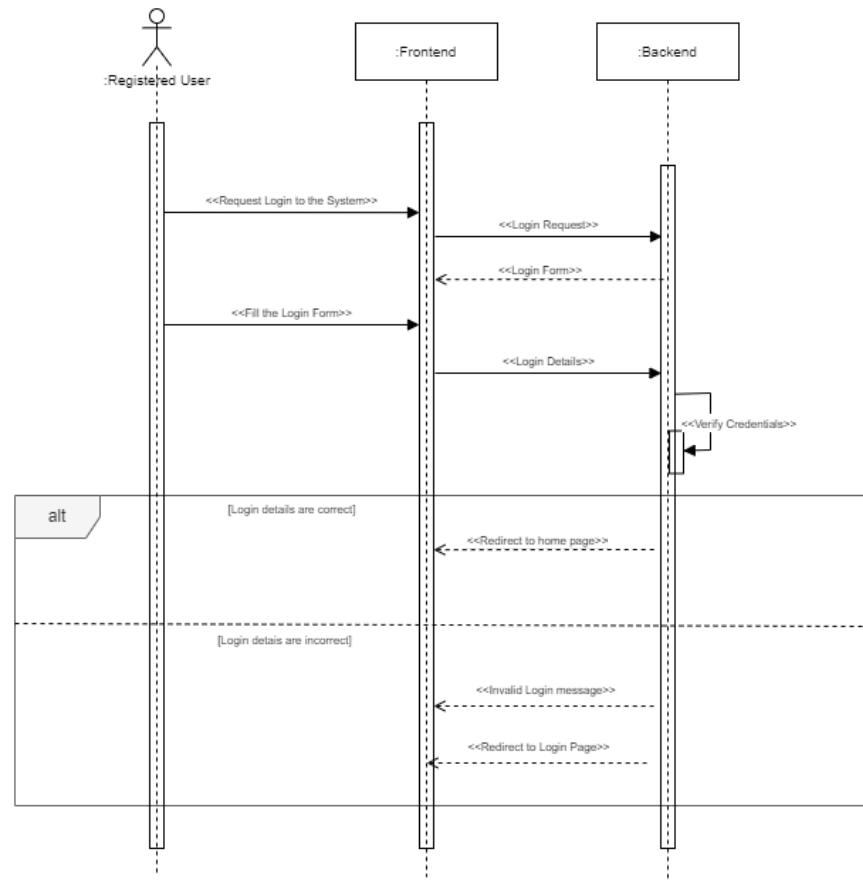
### Request for Registration



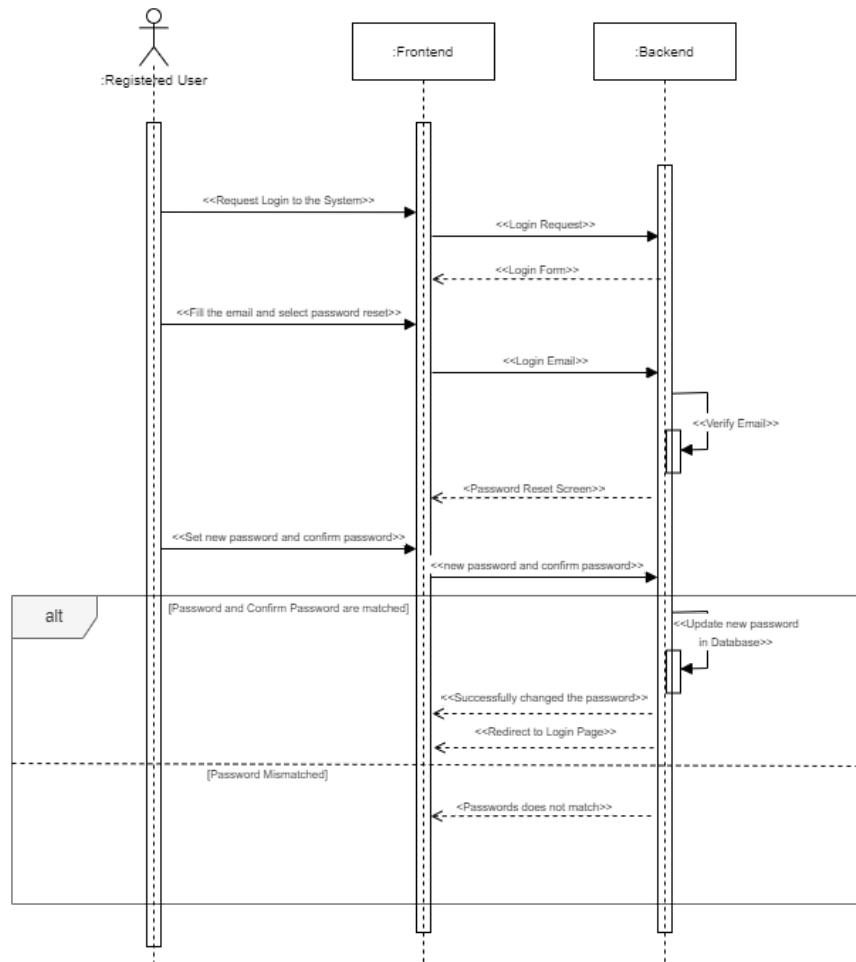
## Confirm Registration Request



## Login

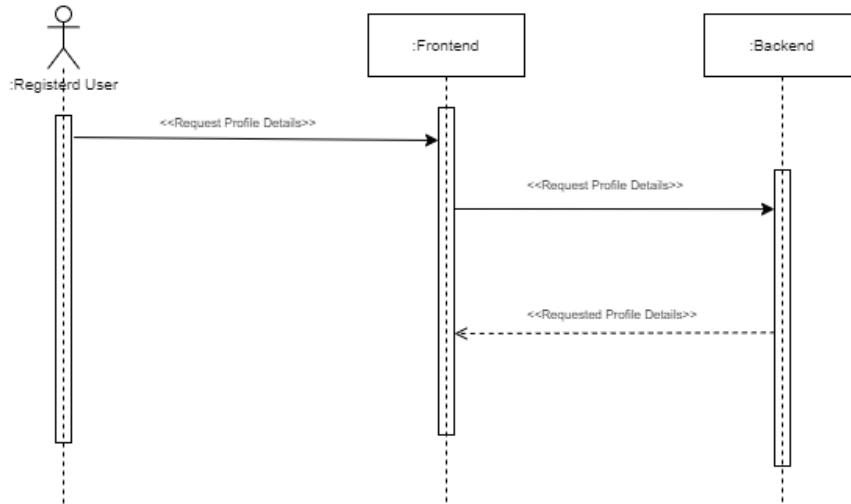


## Password Reset

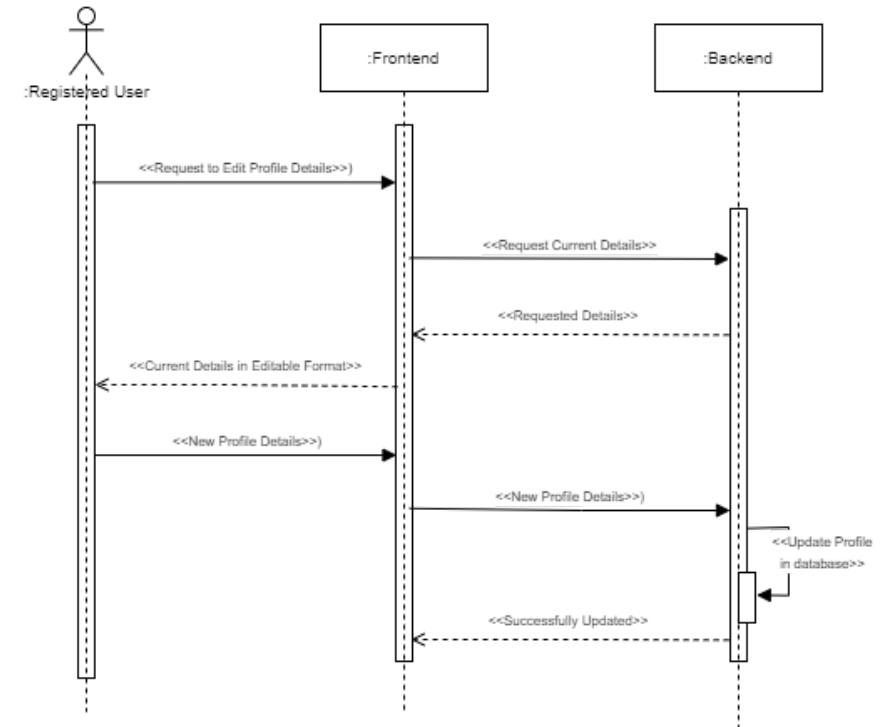


## User Profiles

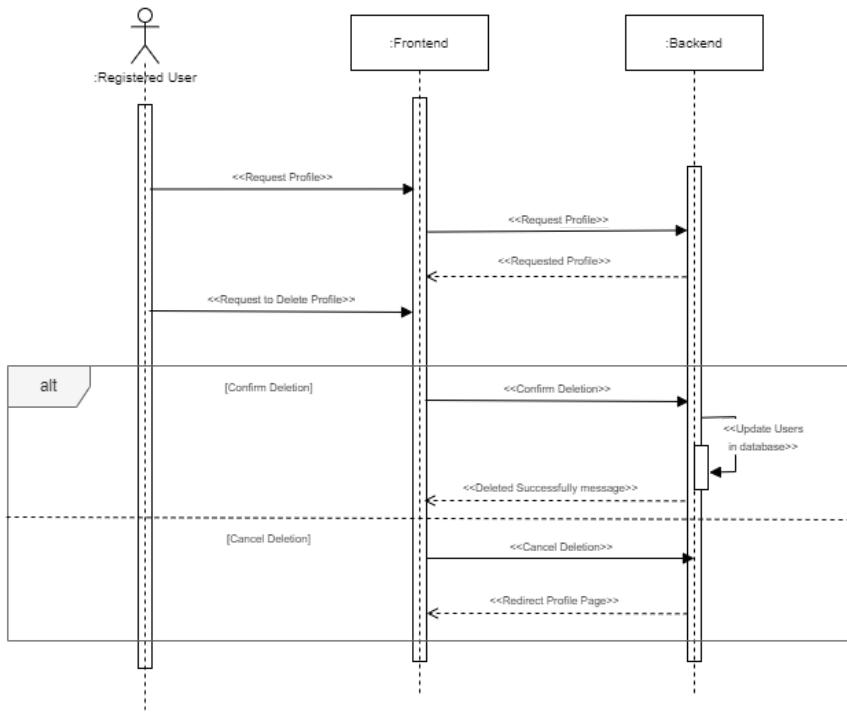
### View Own Profile



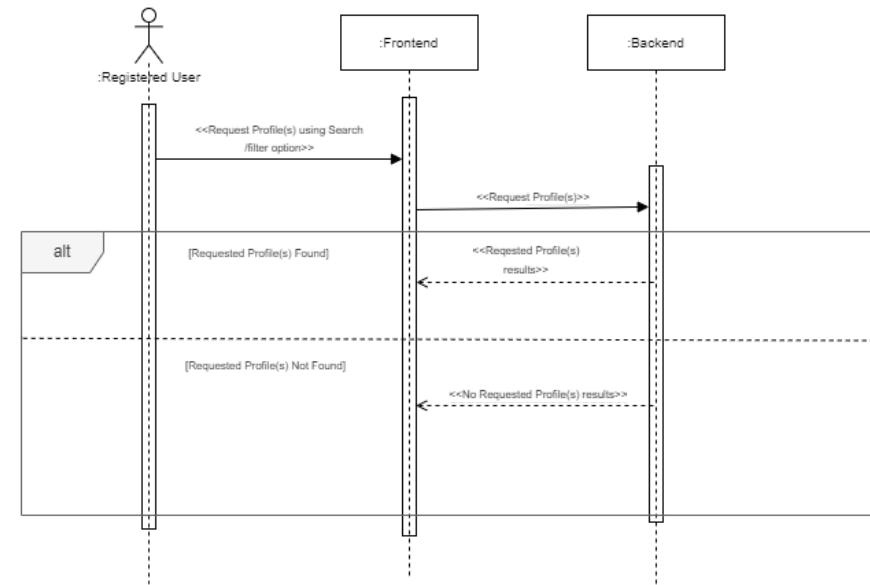
### Update Profile



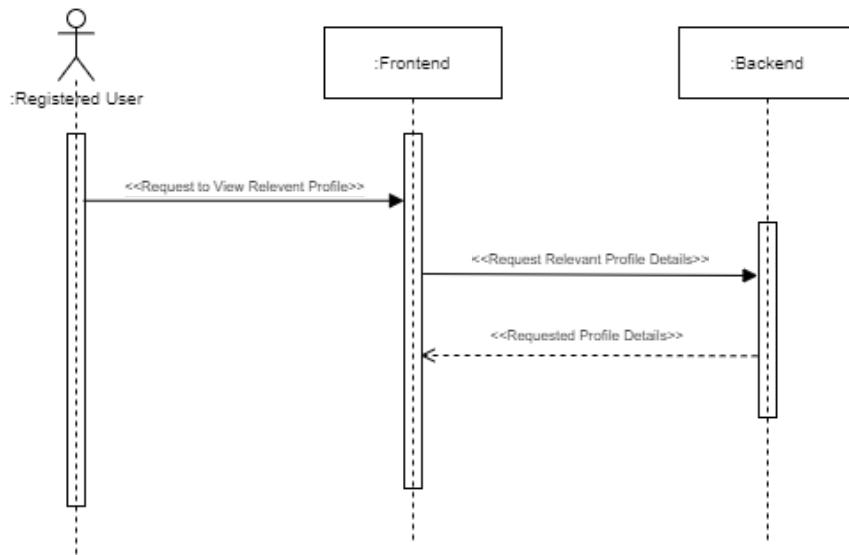
## Delete Profile



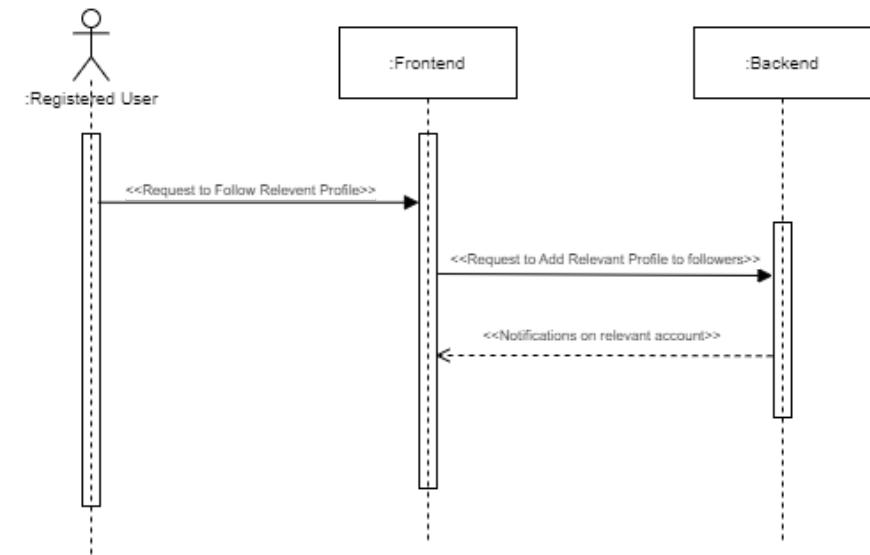
## Search/ Filter Options



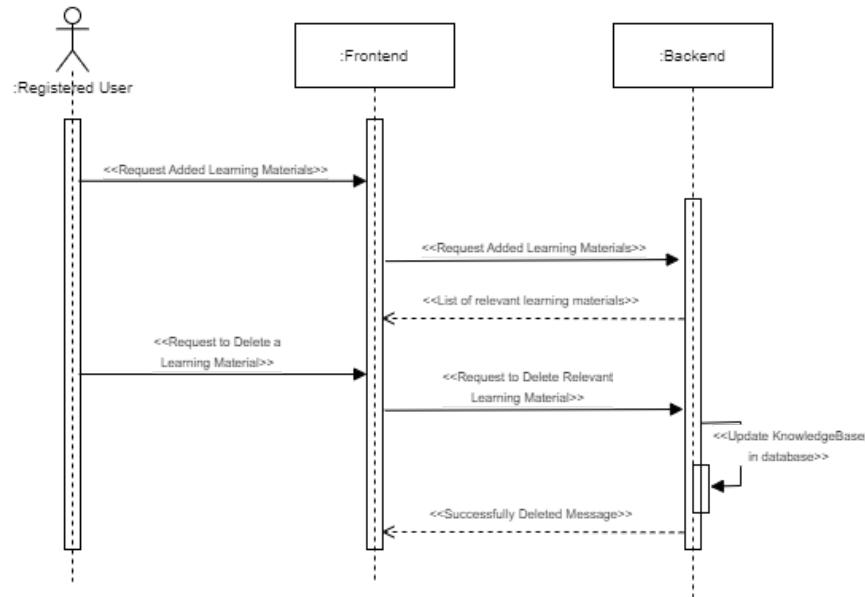
### View Others' Profiles



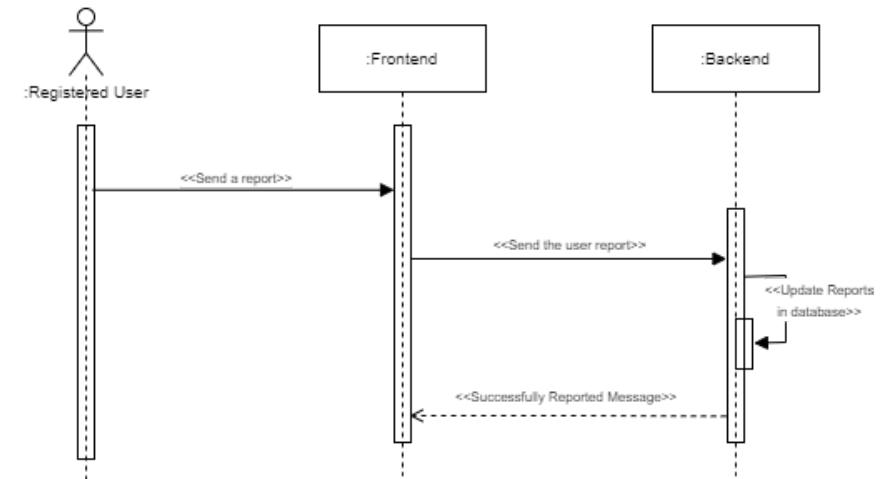
### Follow Profiles



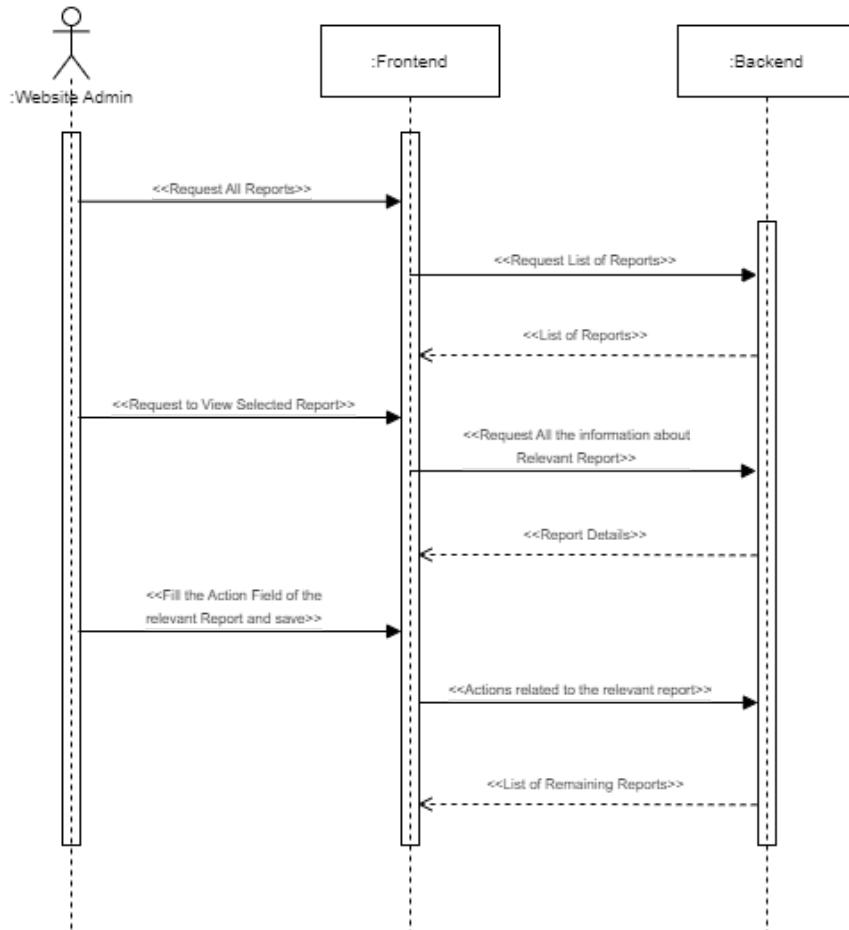
## Delete Posts



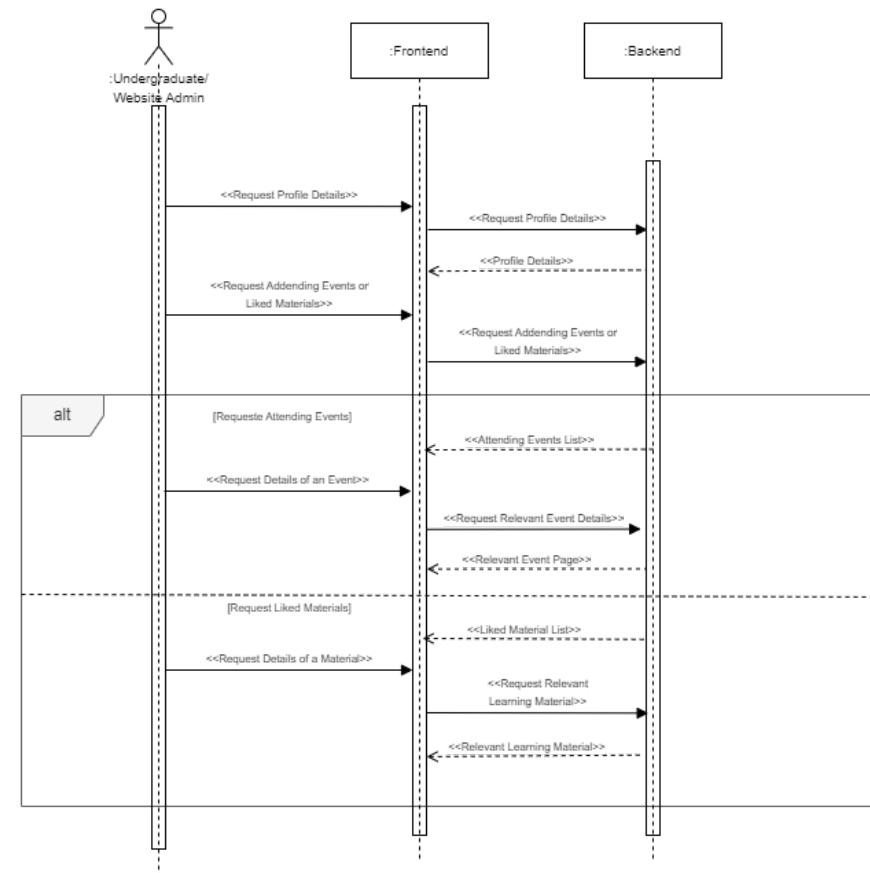
## Report



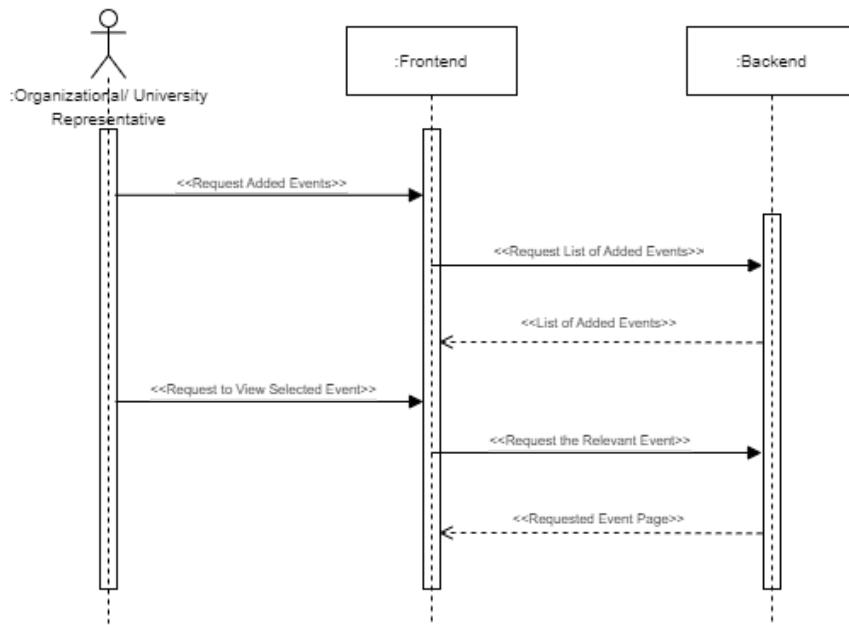
## Review Reports



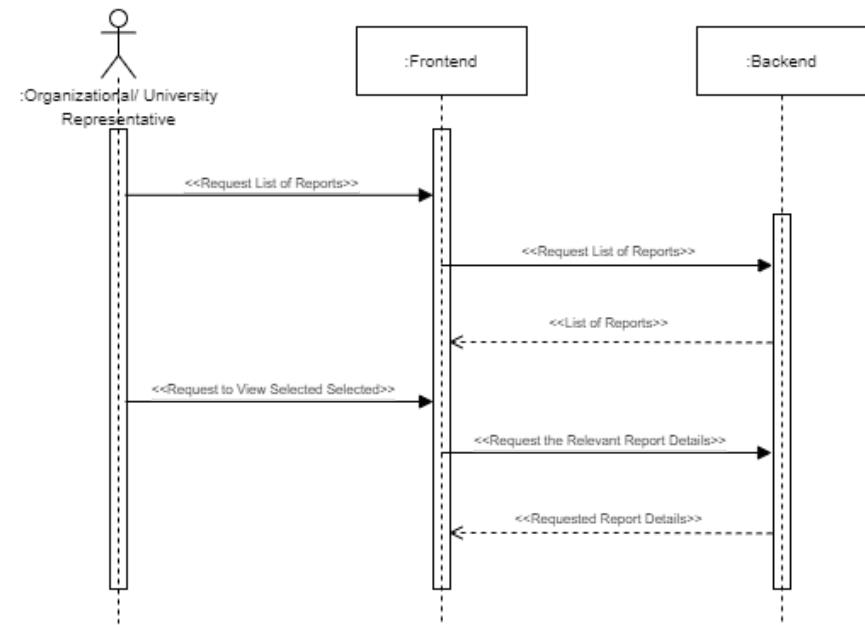
## View Attending Events/ Liked Posts



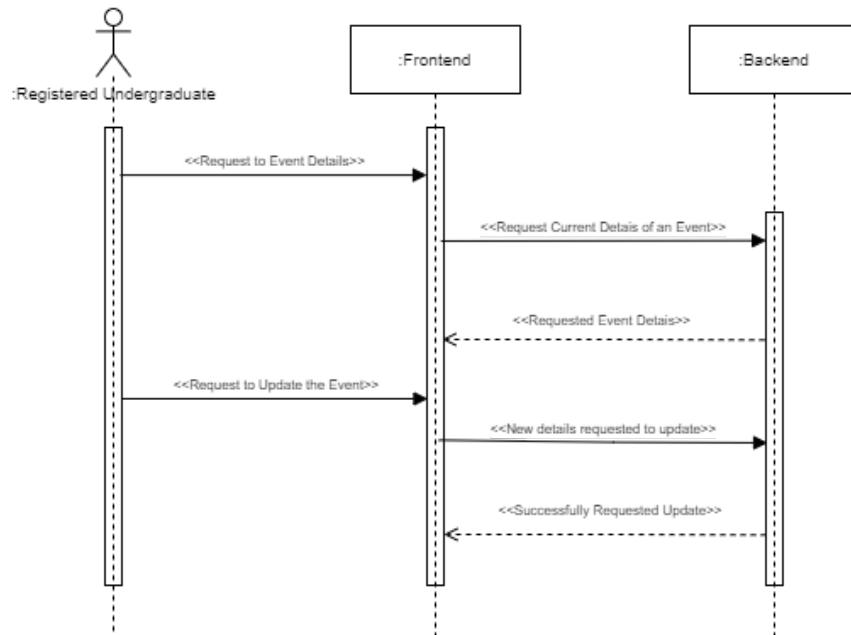
### View Organizational/ University Events



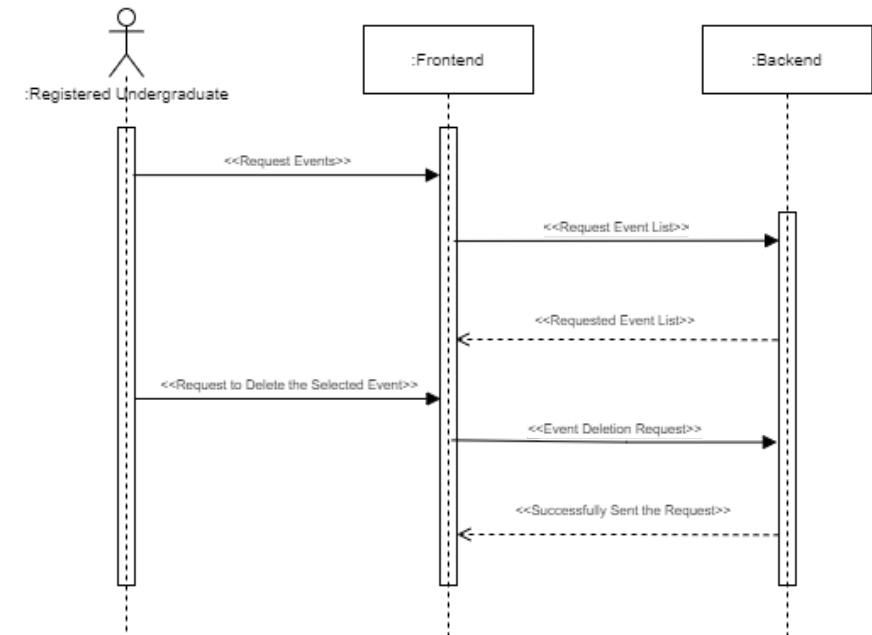
### Show Reports



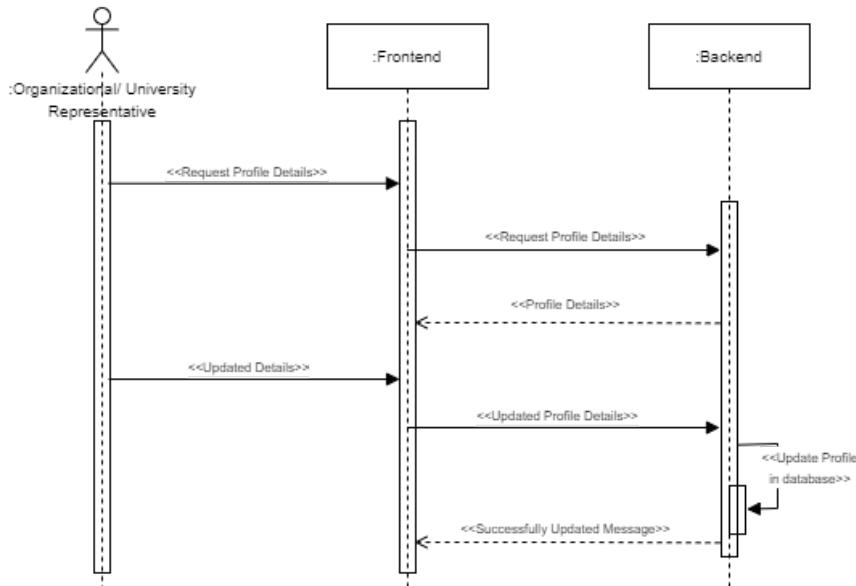
### Request to Update an Event



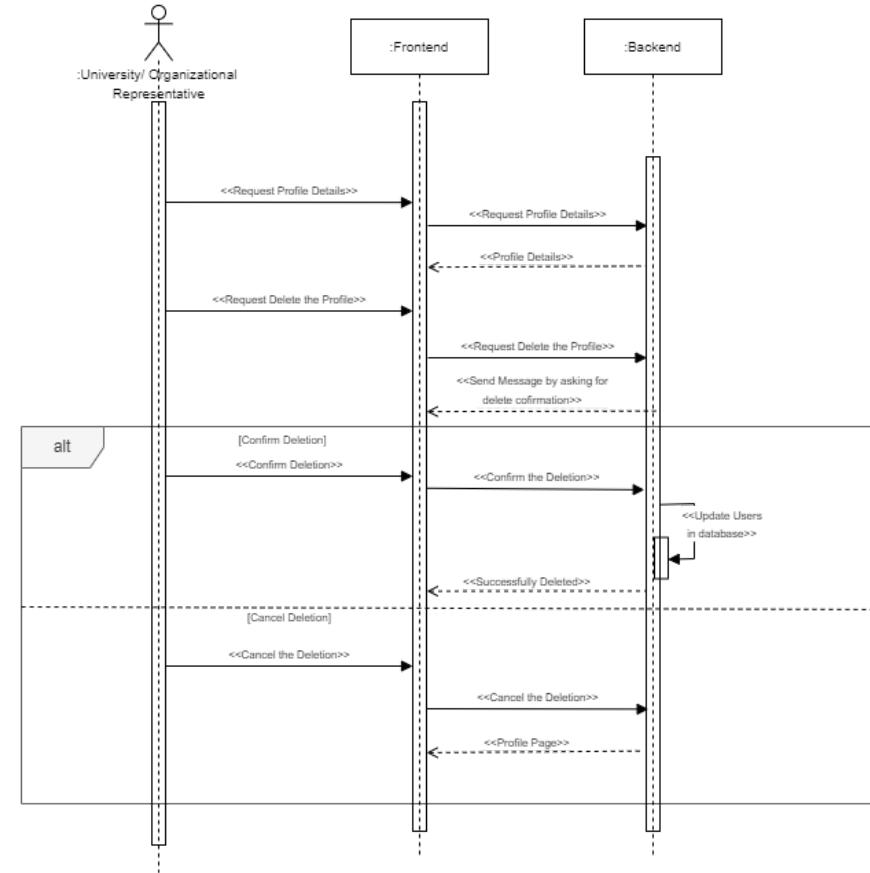
### Request to Delete an Event



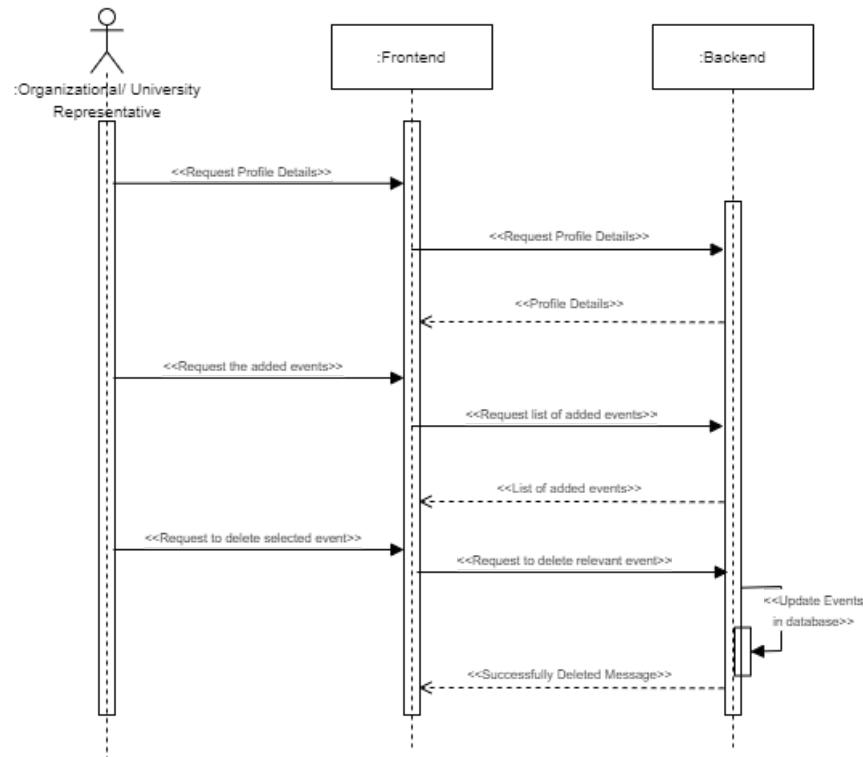
## Update an Organization



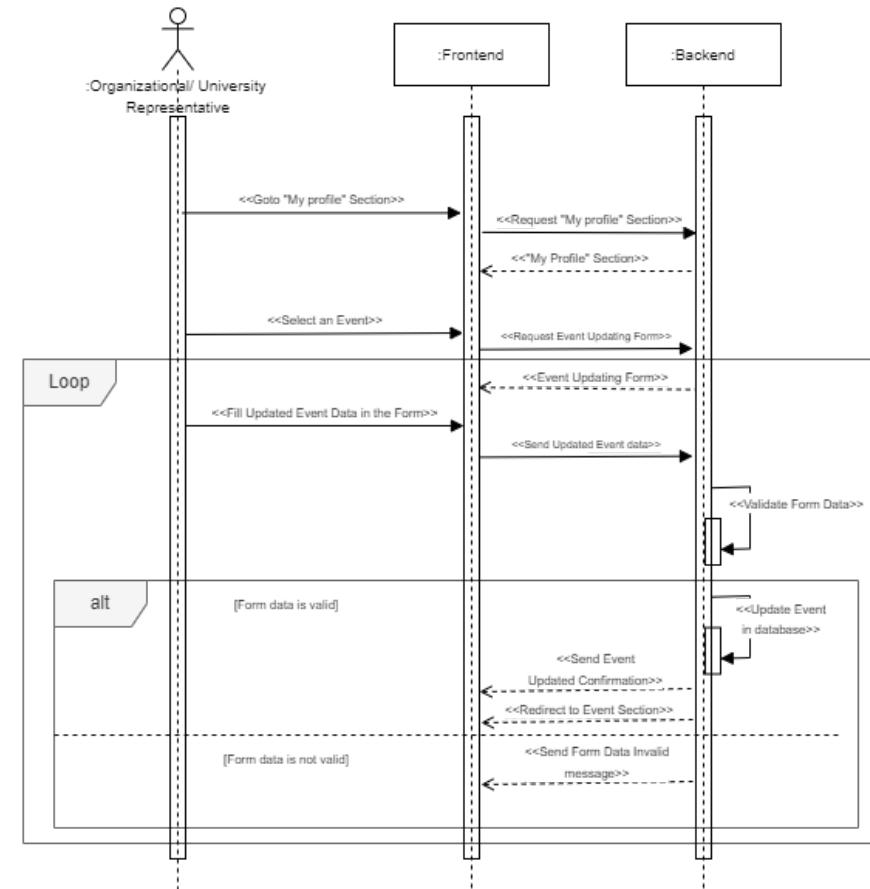
## Delete an Organization



### Delete Event by Uni/Org Representative

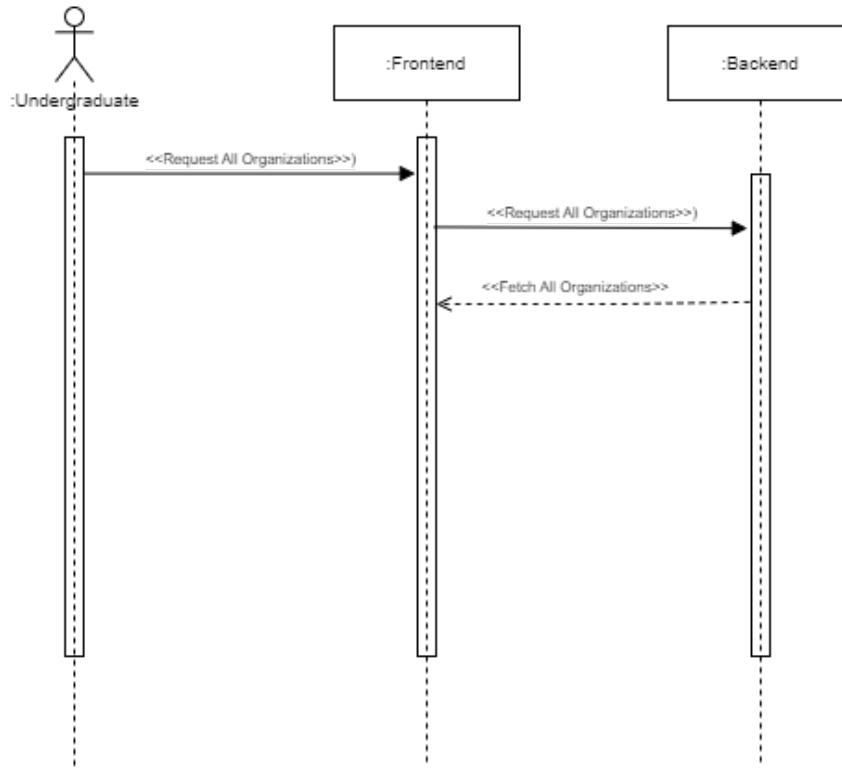


### Update Event by Uni/Org Representative

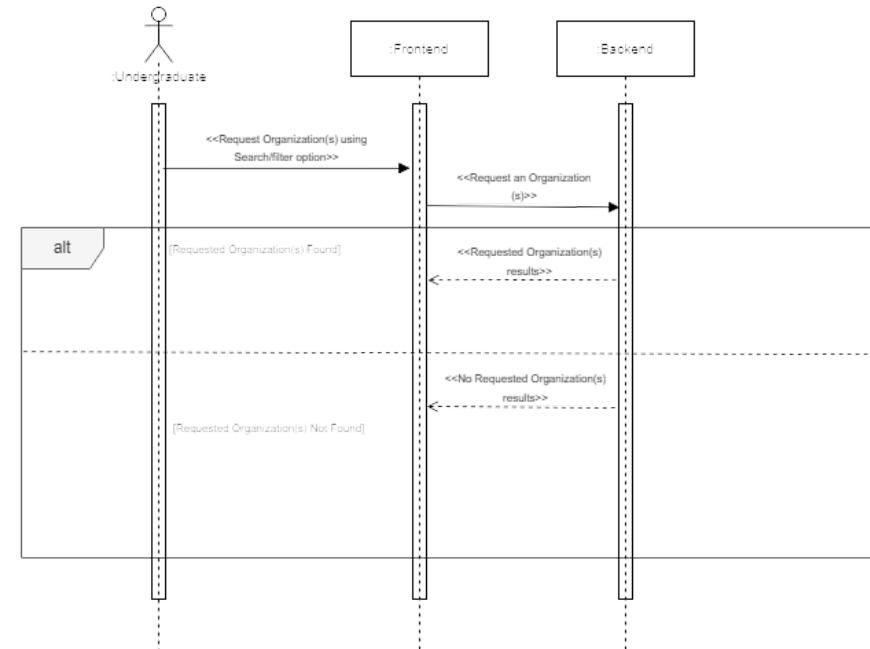


# Organizations

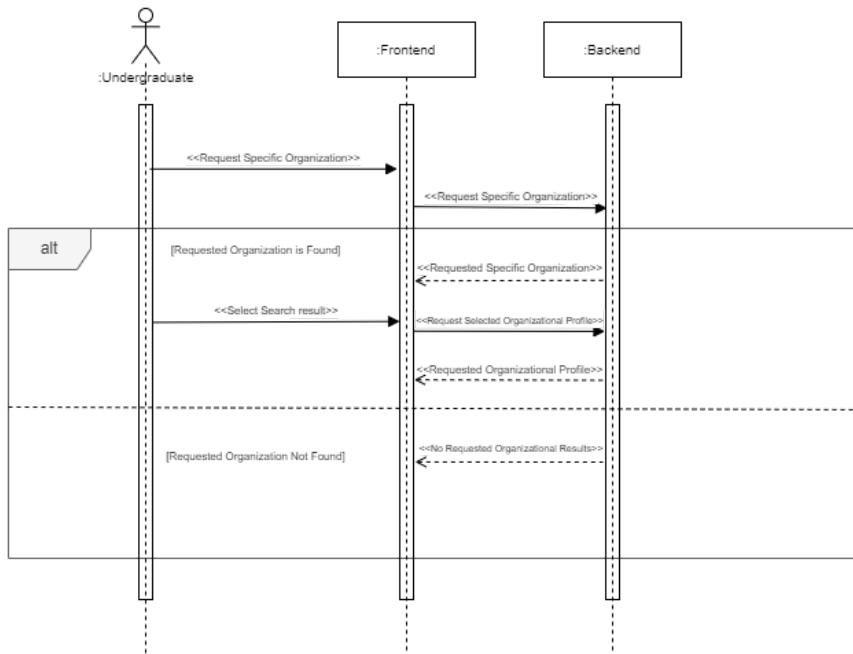
## View All Organizations



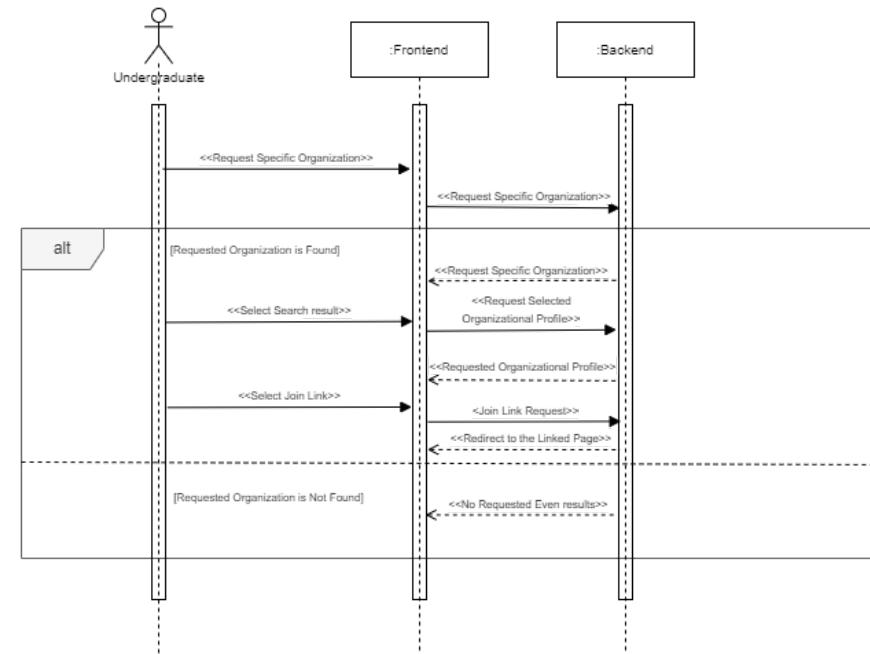
## Search/ Filter Organizations



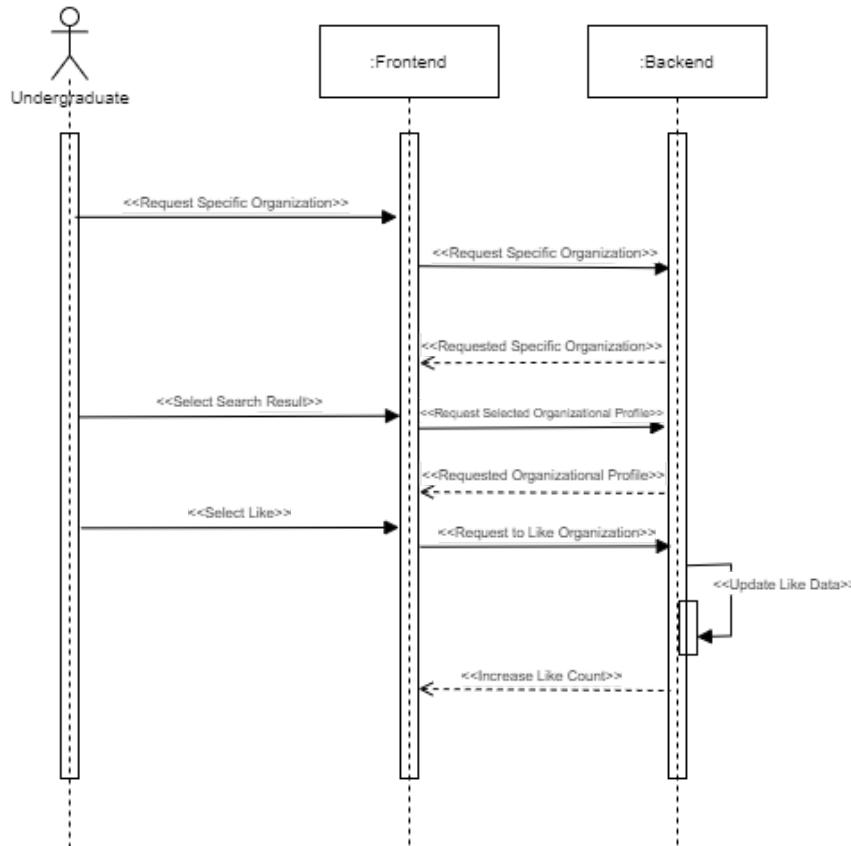
## View Specific Organization



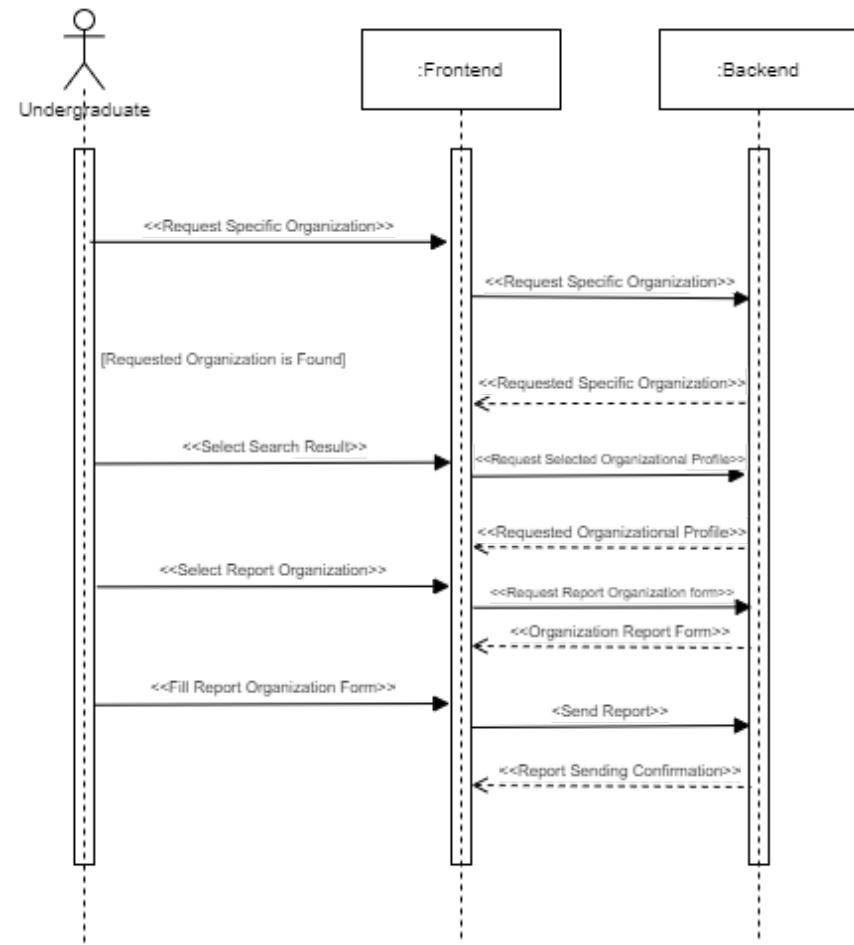
## Join an Organization



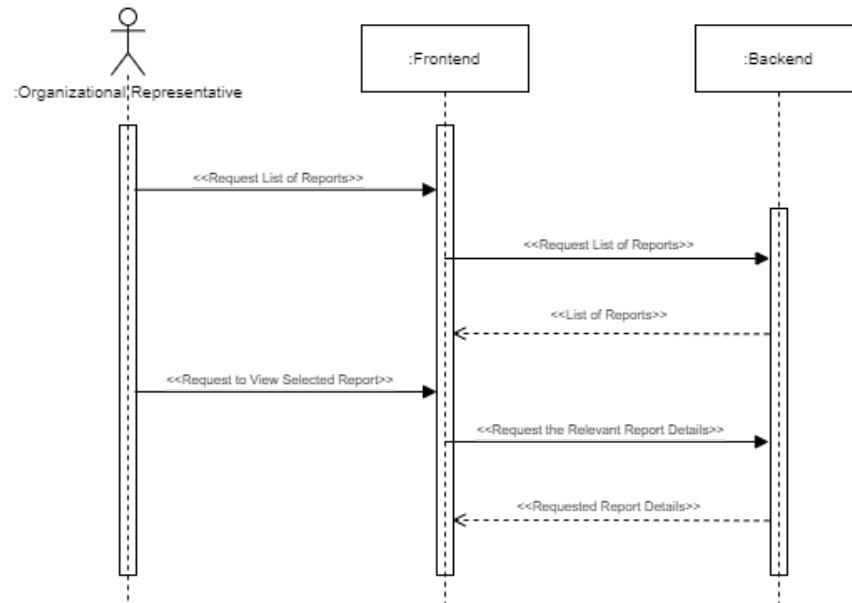
## Like an Organization



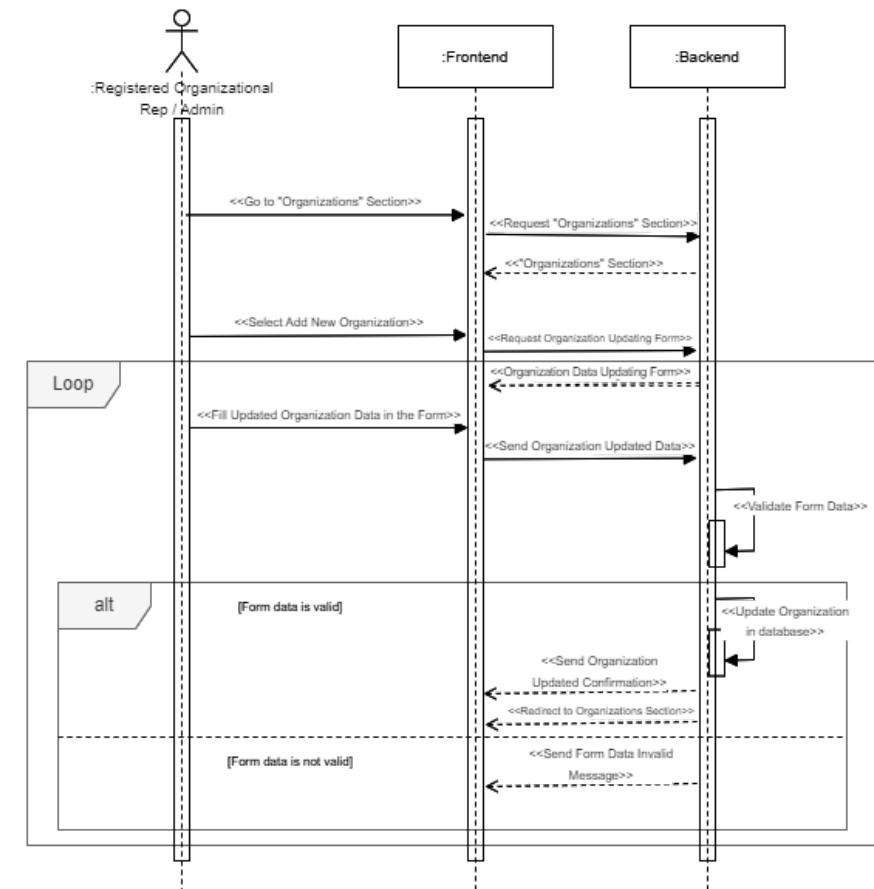
## Report an Organization



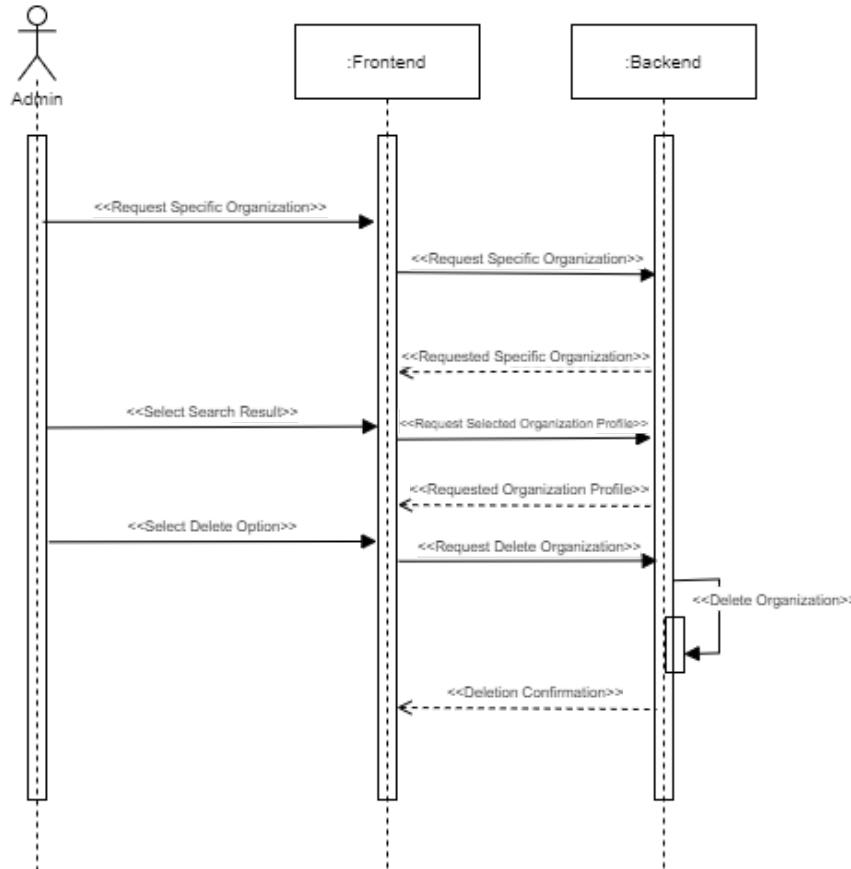
## View Reports



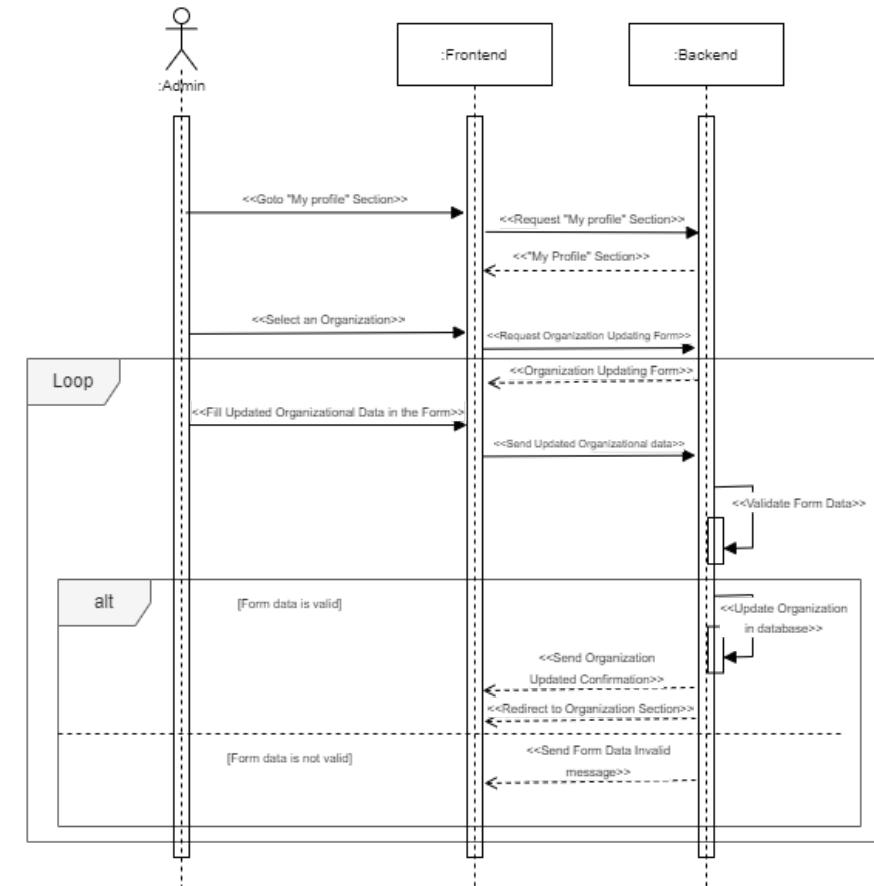
## Add an Organization



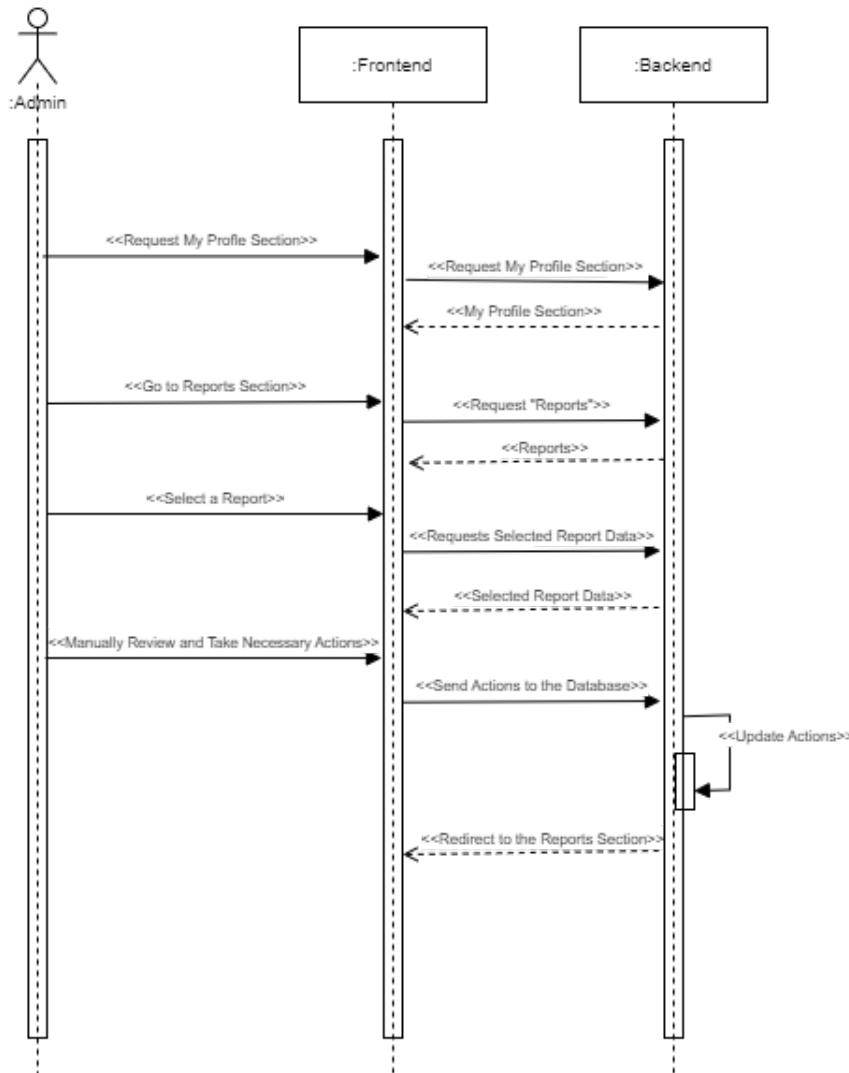
## Delete an Organization



## Update an Organization

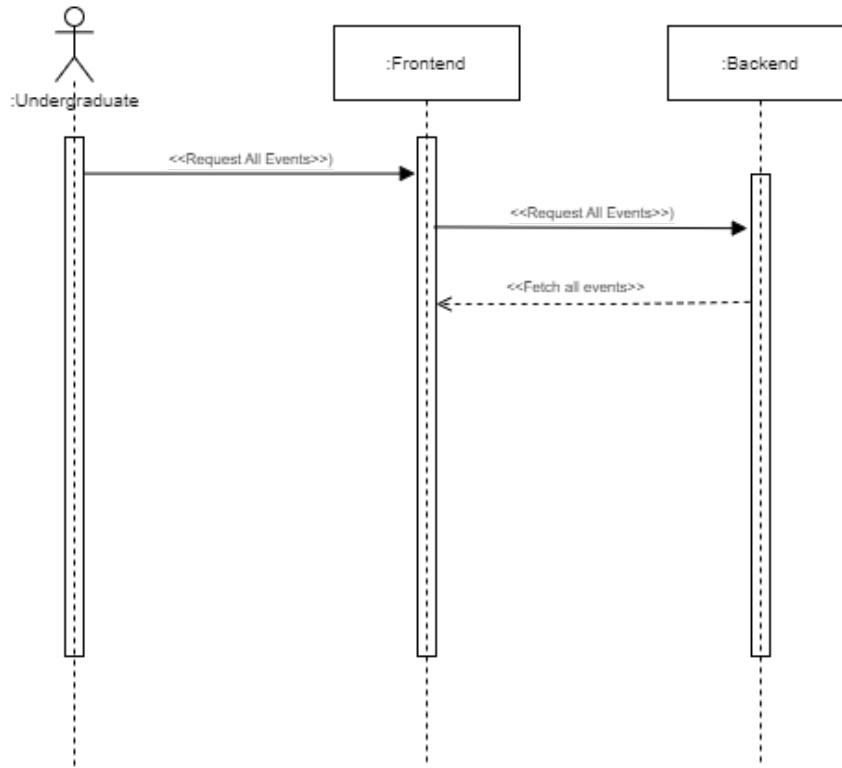


## Review Reports

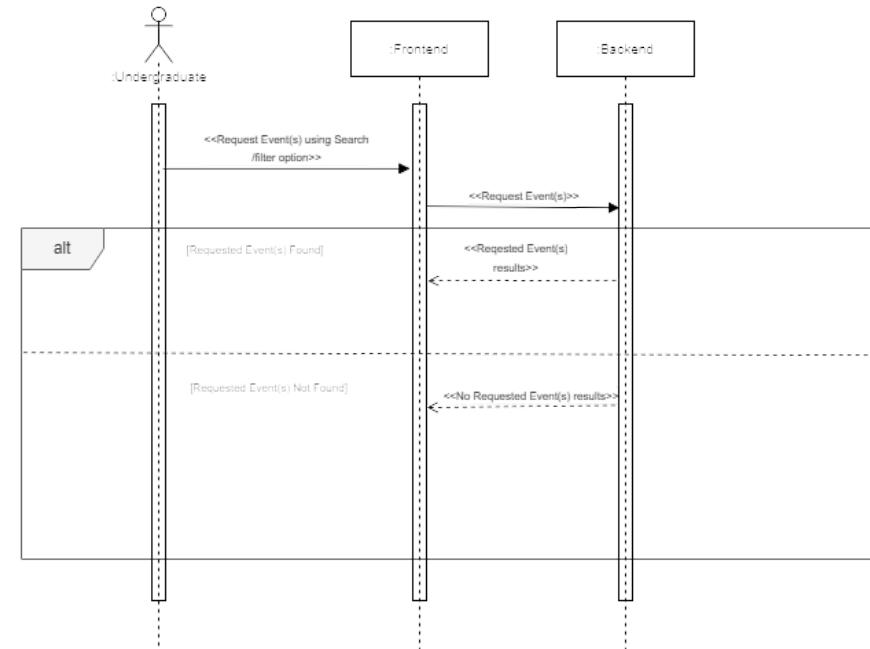


## Events

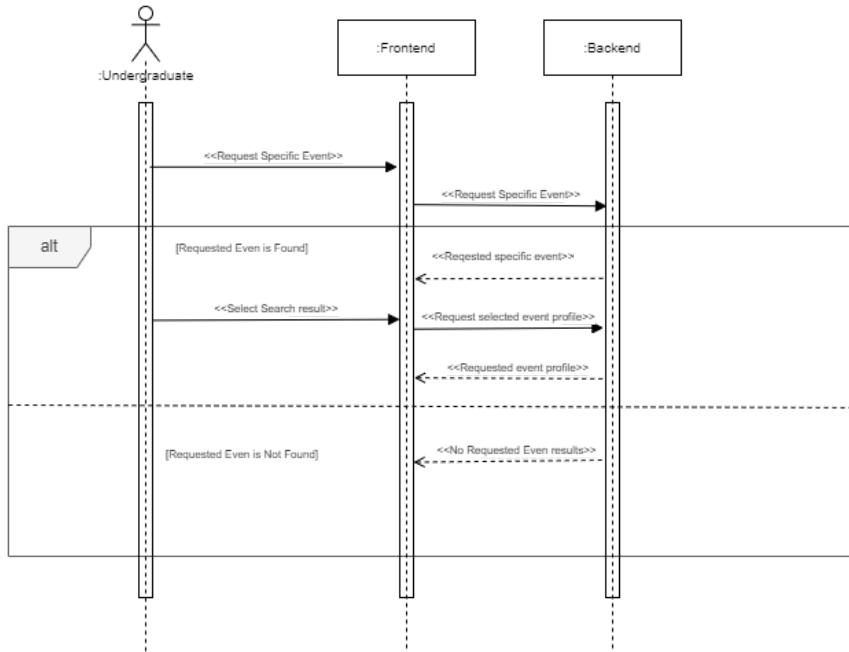
### View All Events



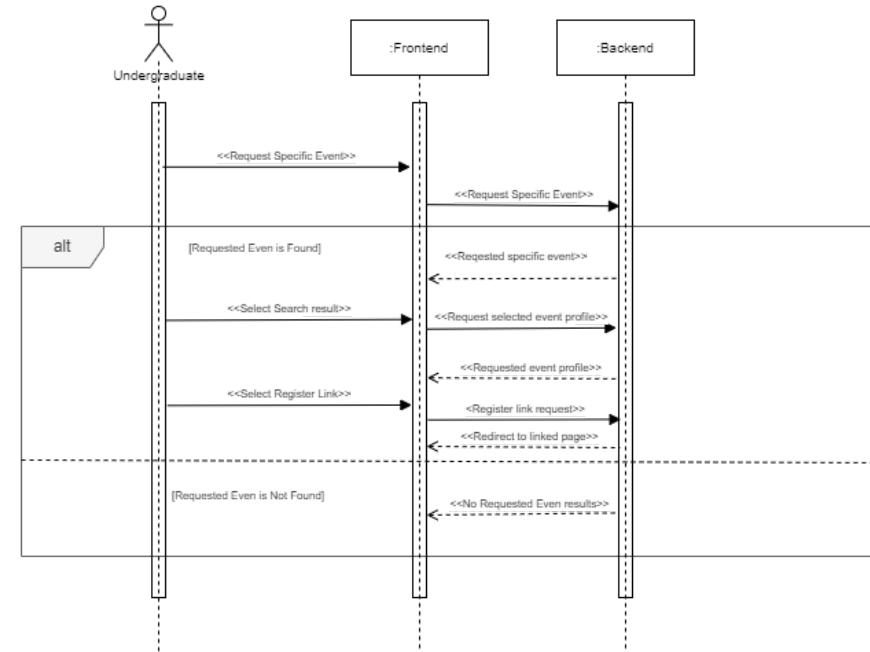
### Search/ Filter Events



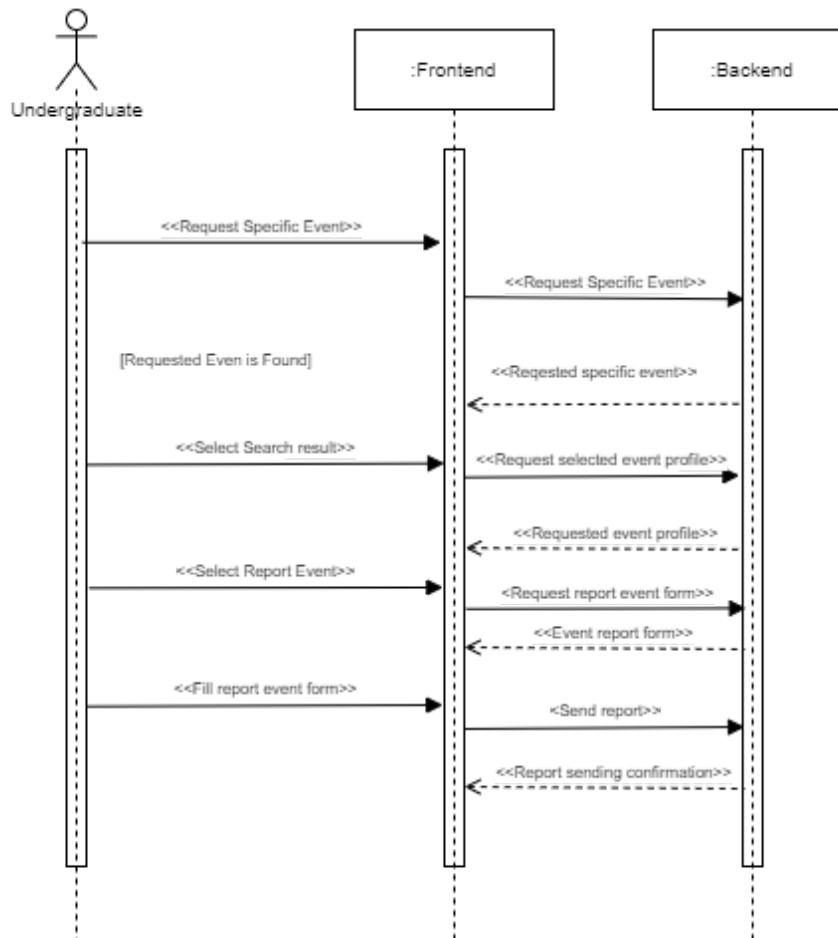
## View Specific Event



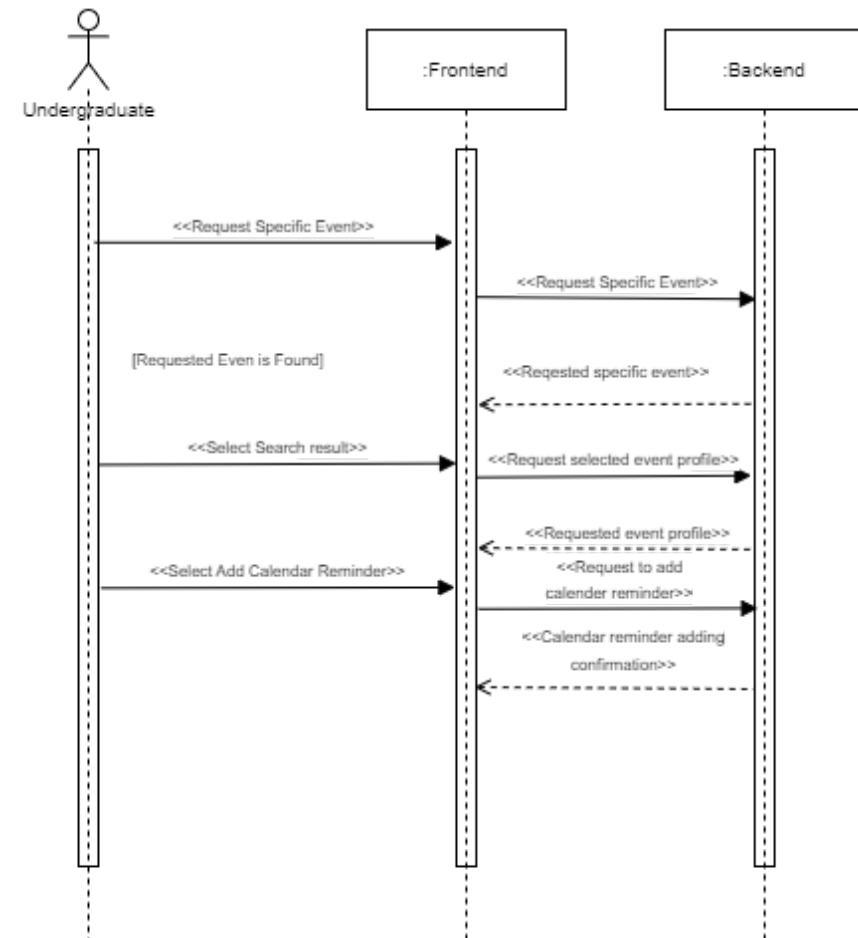
## Register for an Event



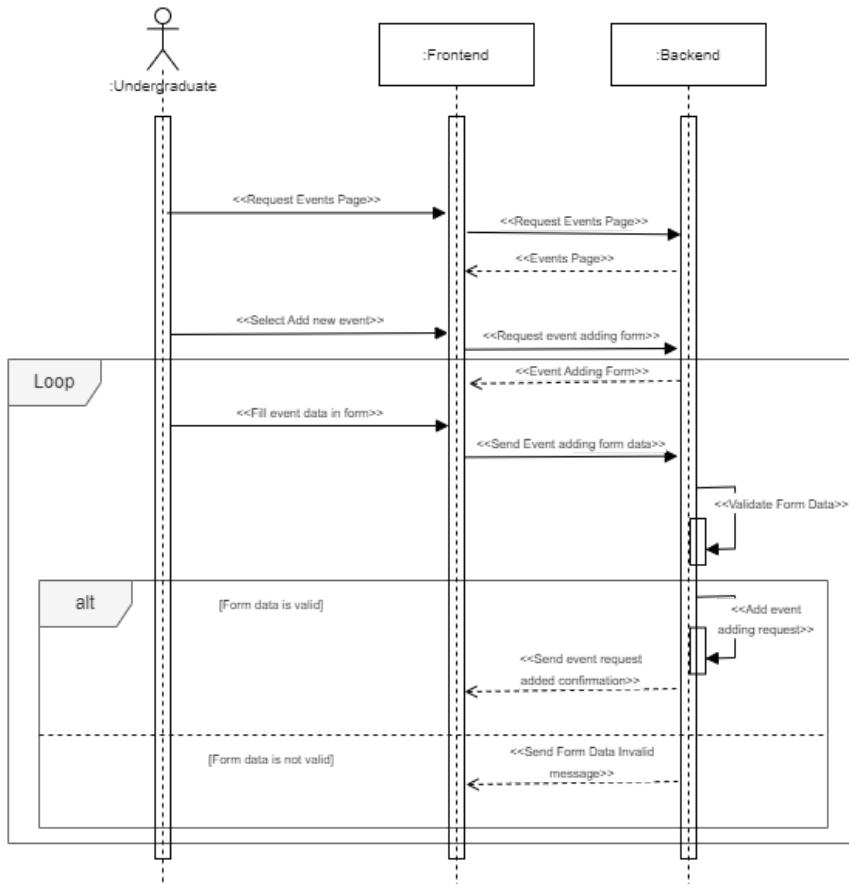
## [Report an Event](#)



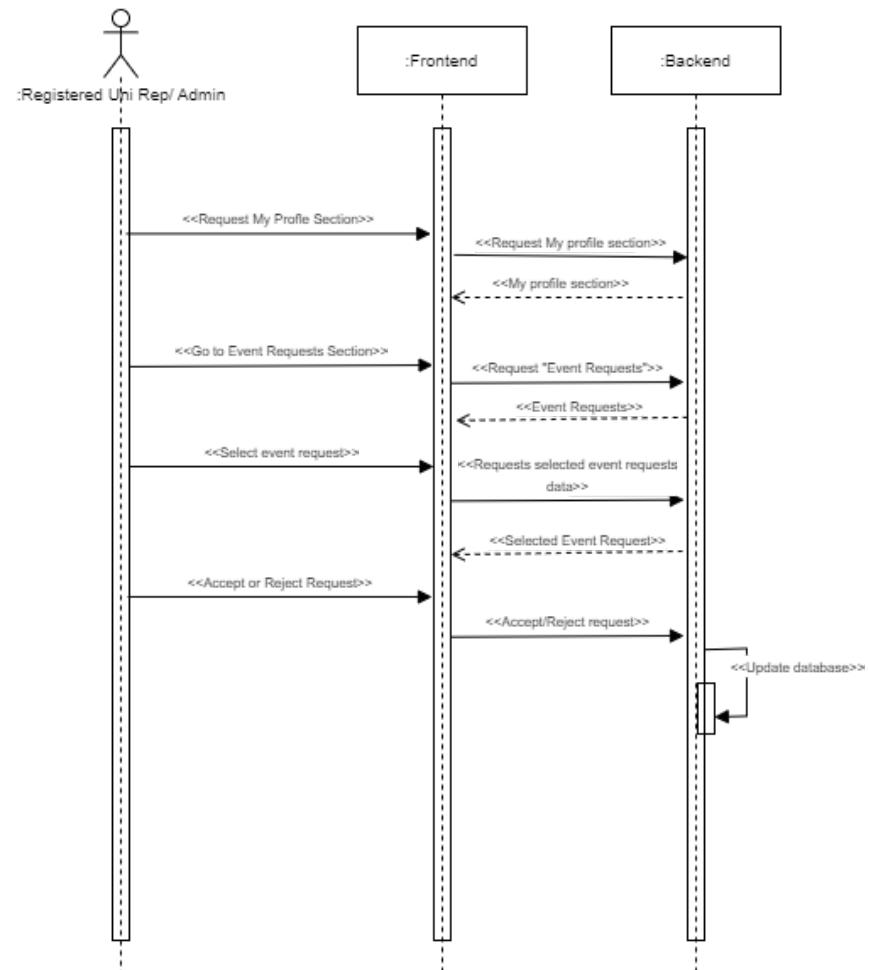
## [Add Calendar Reminder](#)



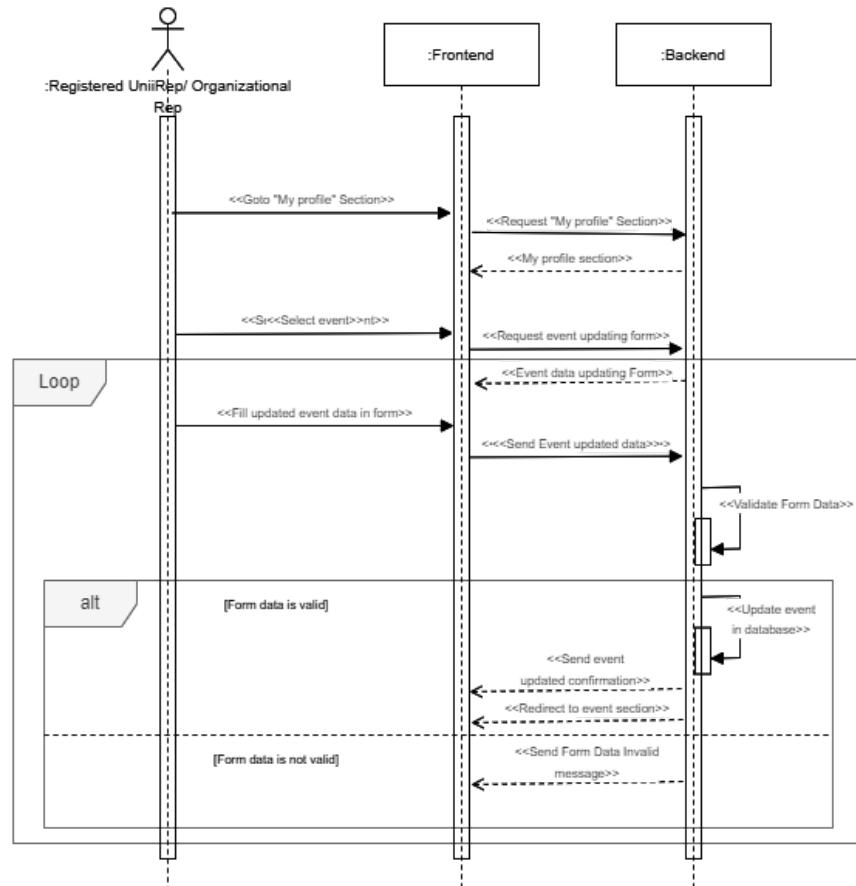
## [Request to Add New Event](#)



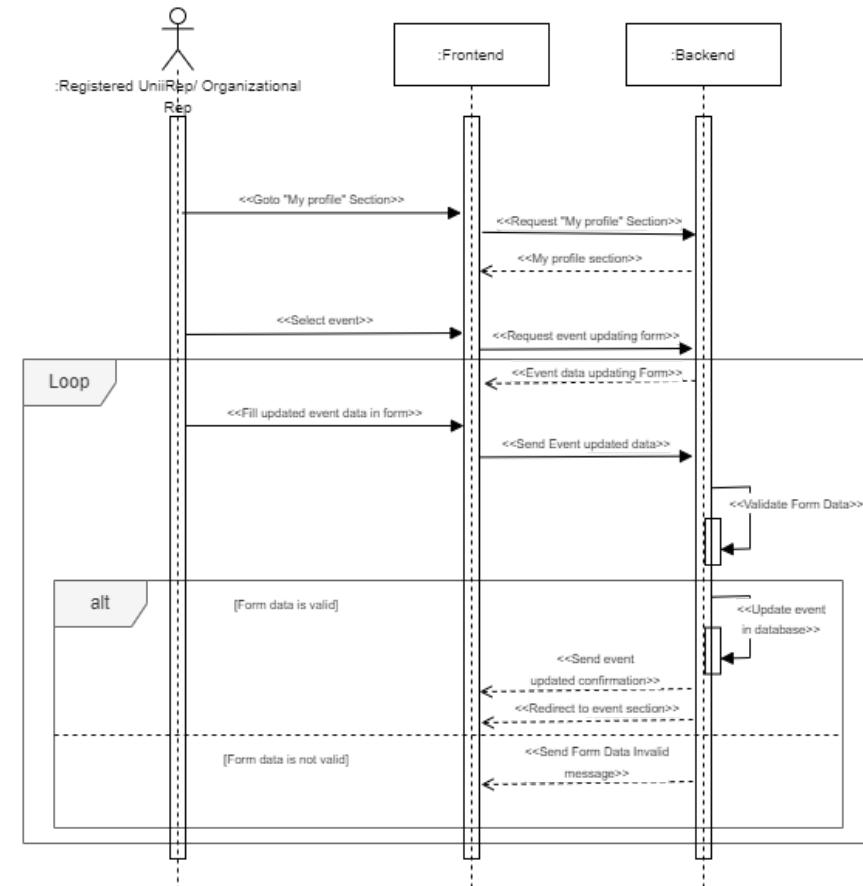
## [Review Event Request](#)



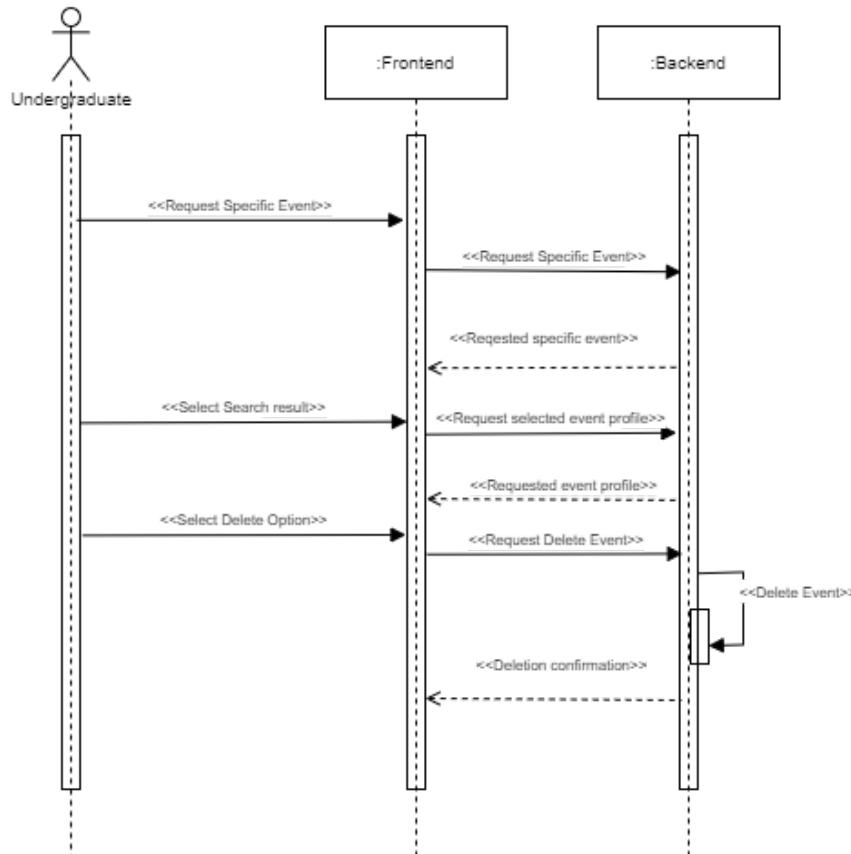
## Add New Event



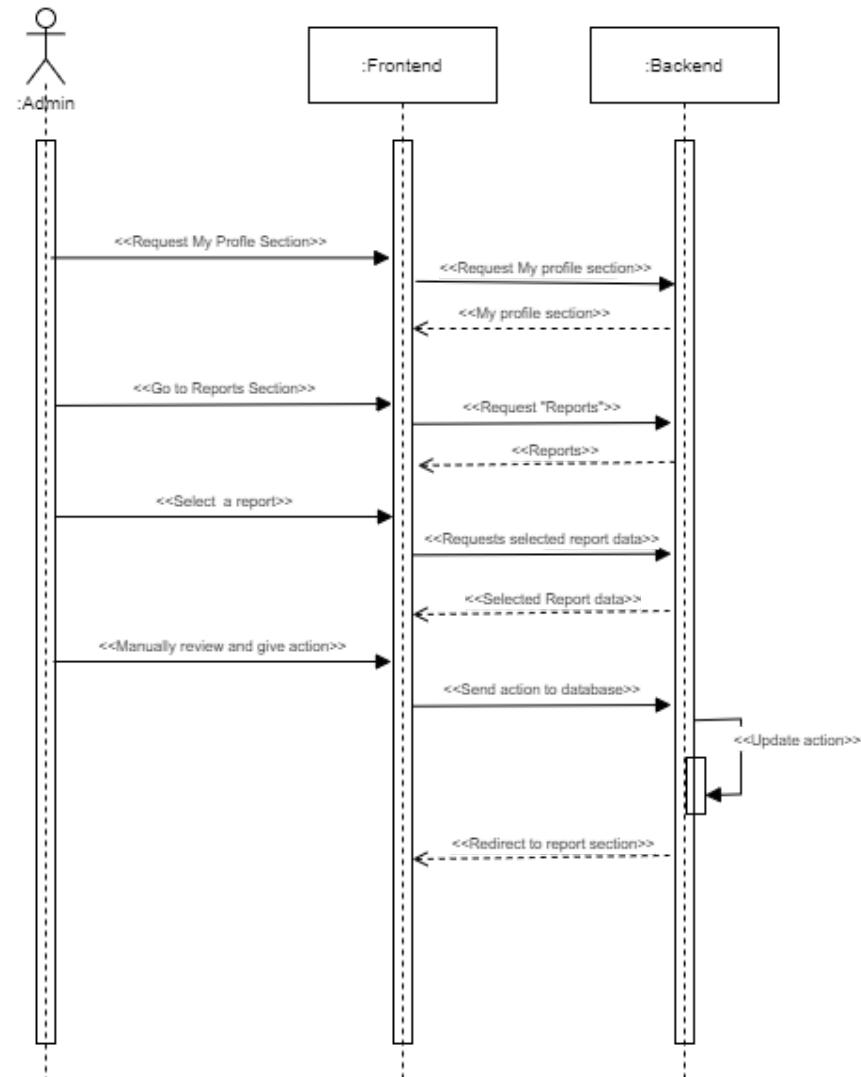
## Update an Event



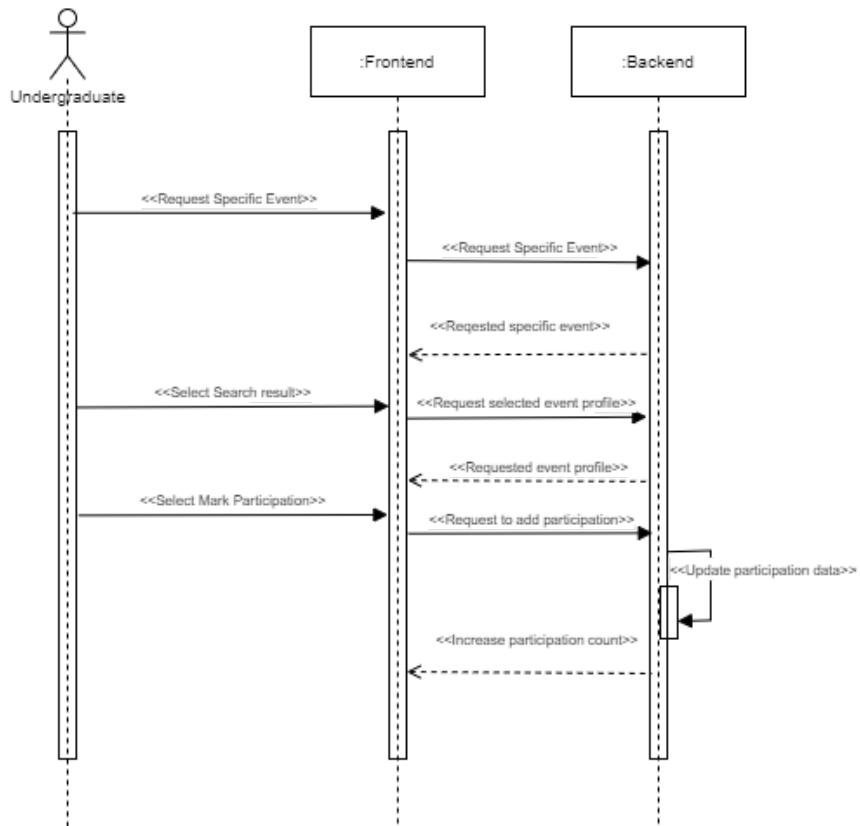
## Delete an Event



## Review Report

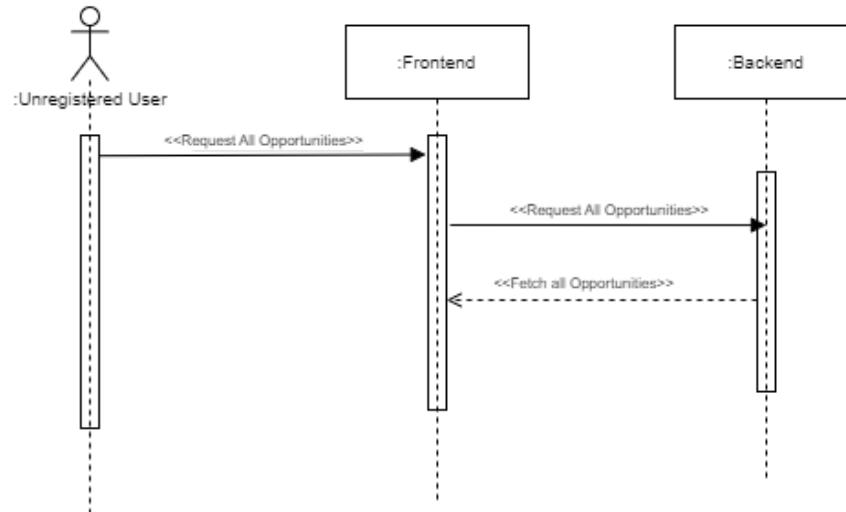


## Mark Participation

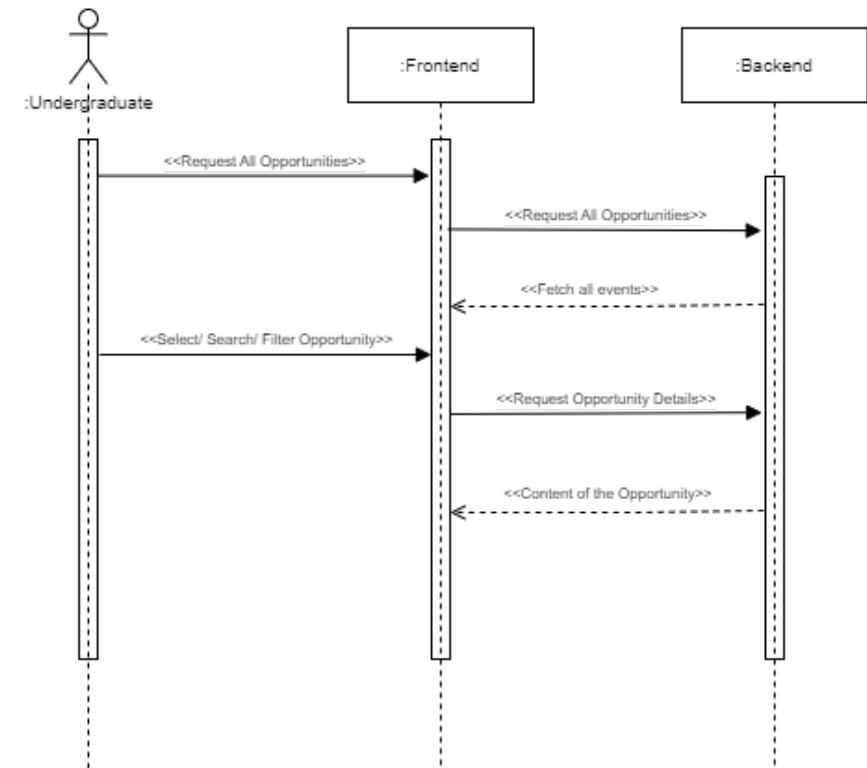


## Opportunities

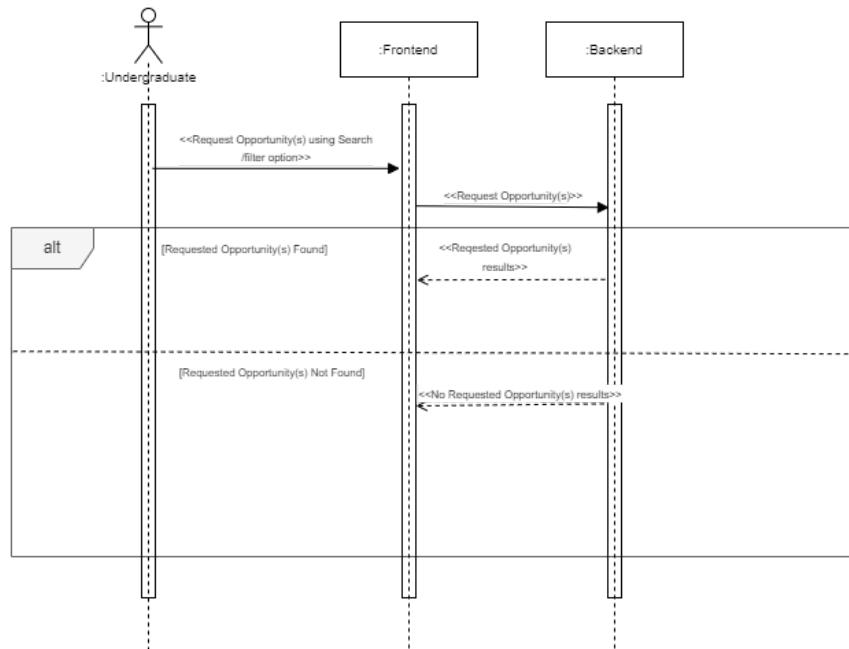
### View All Opportunities



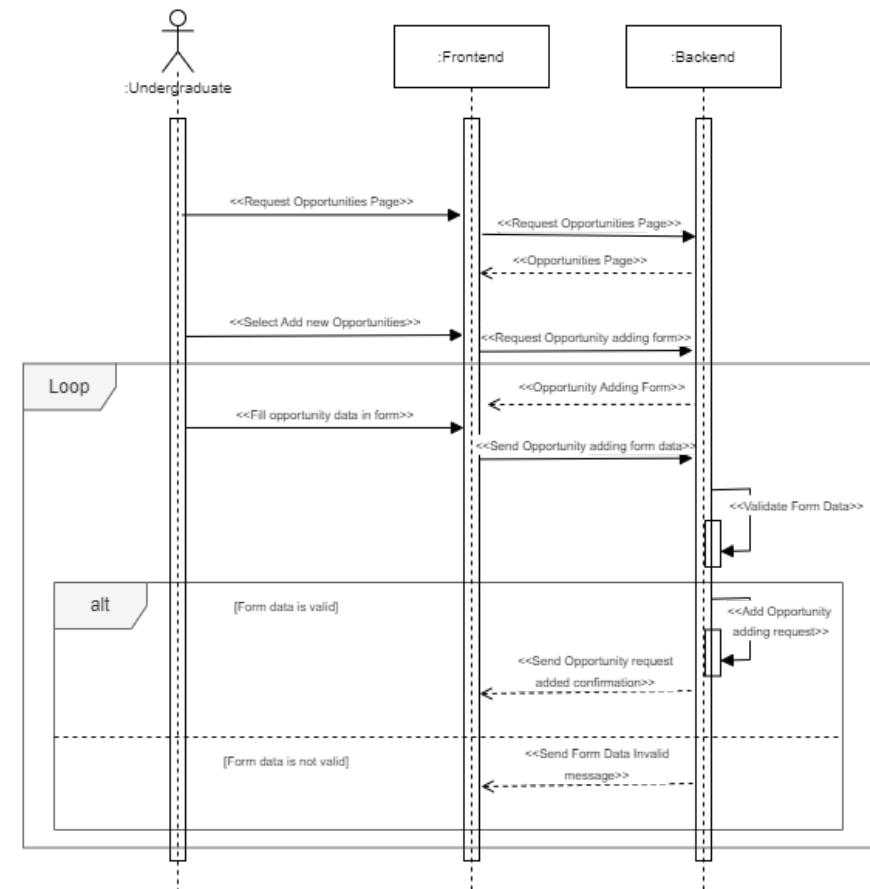
### View Specific Opportunity



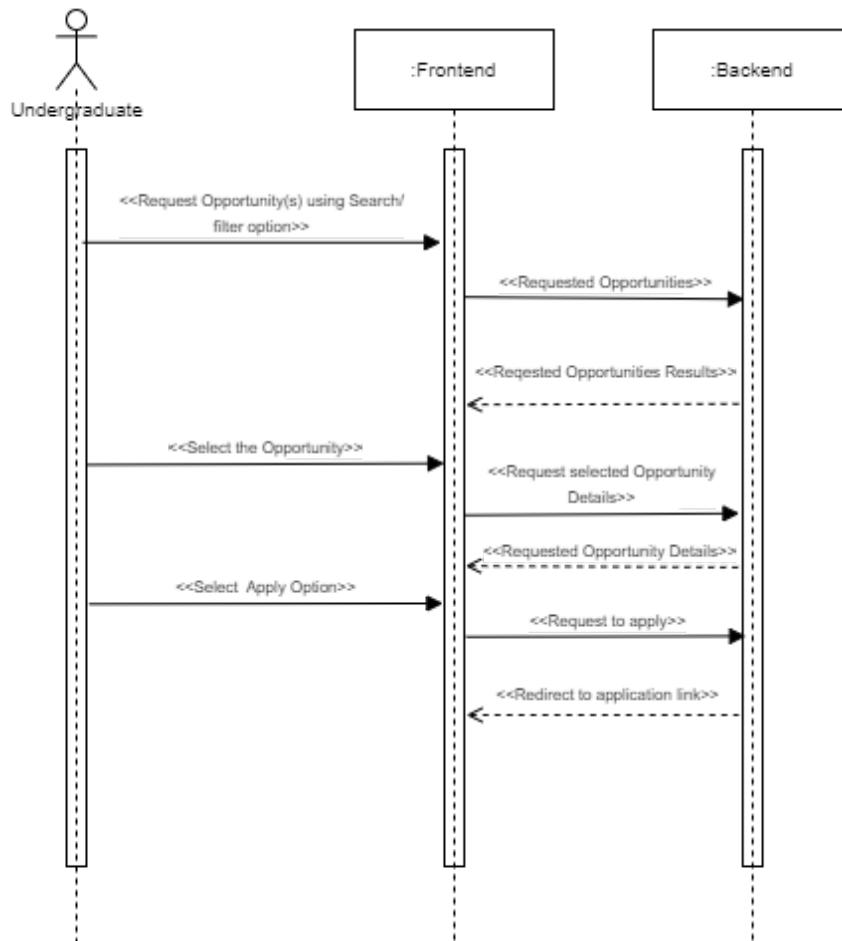
## Search/ Filter Options



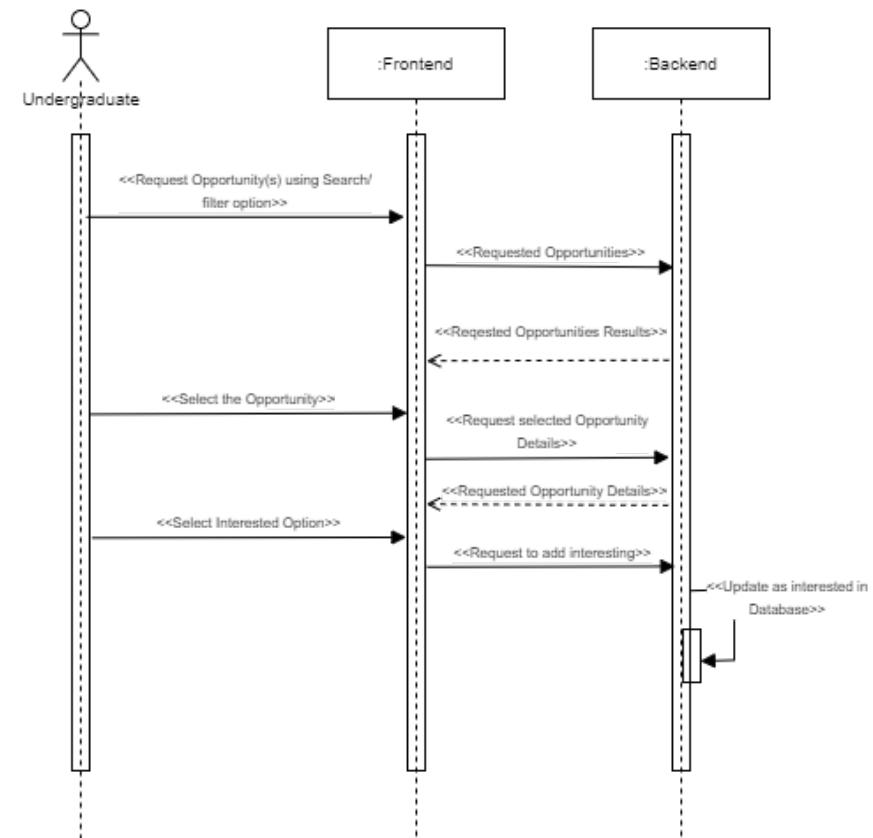
## Request to Add New Opportunity



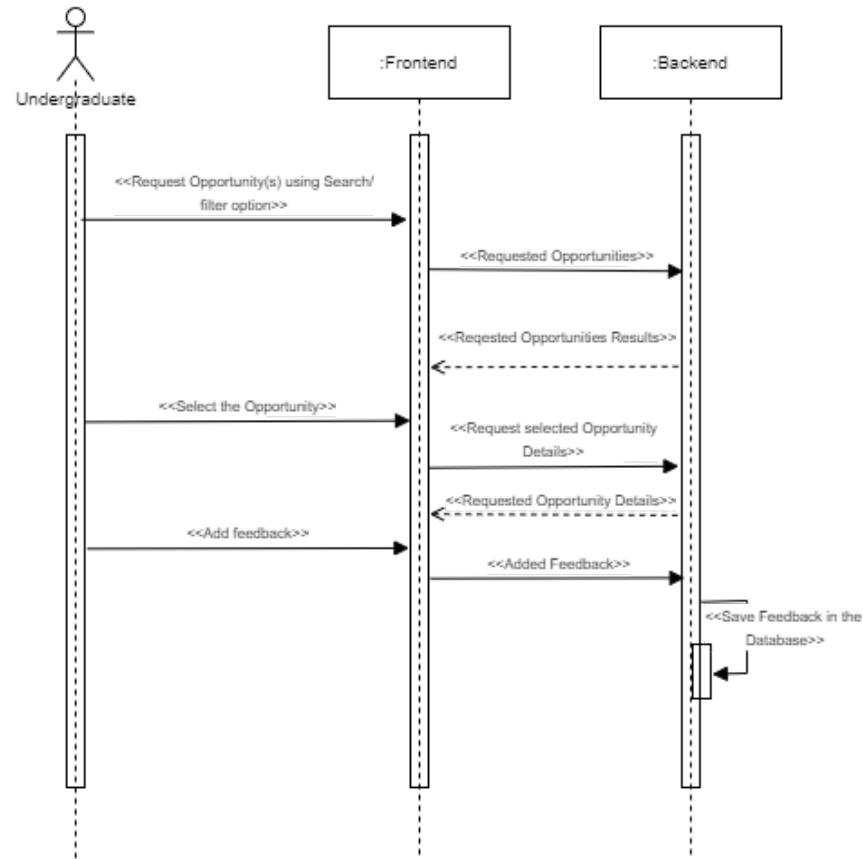
### Apply for an Opportunity



### Mark Interest

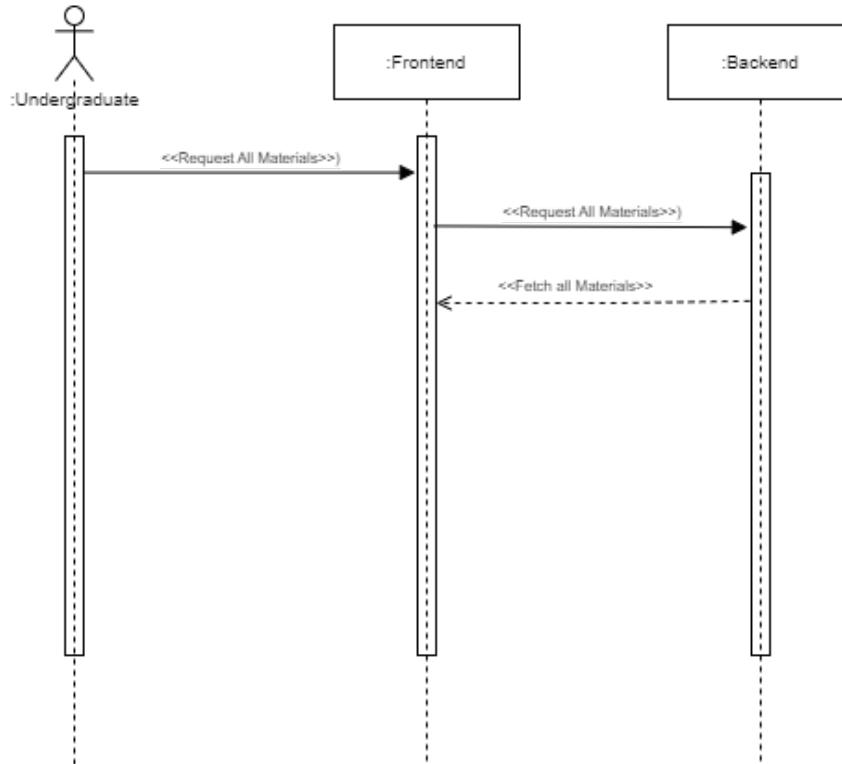


## Add Feedback

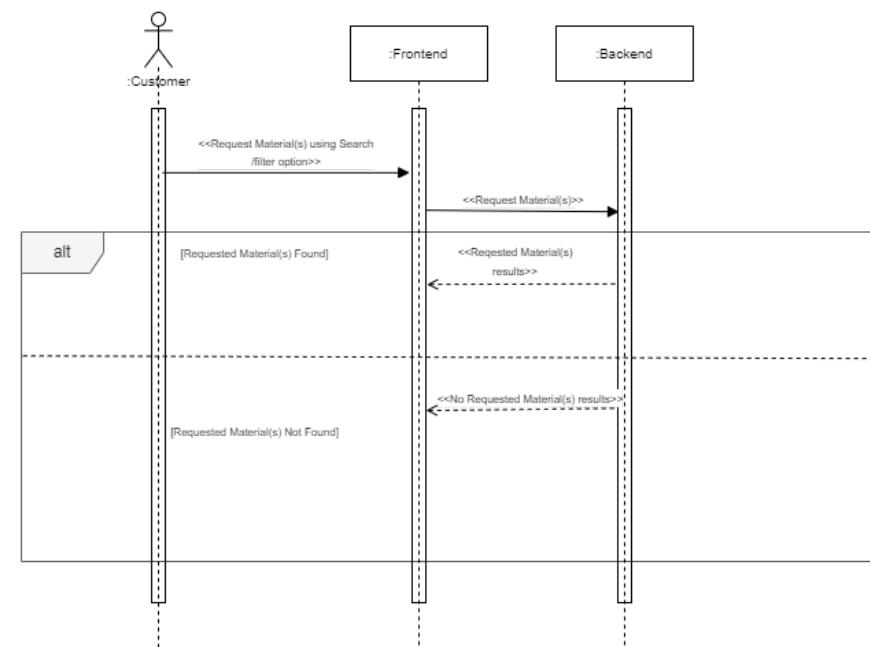


## Posts

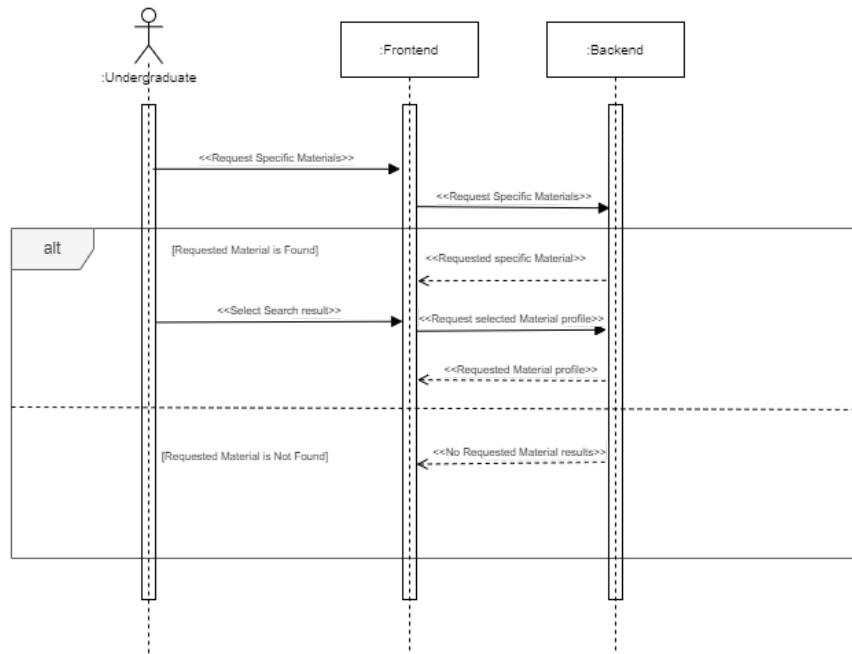
### View All Posts



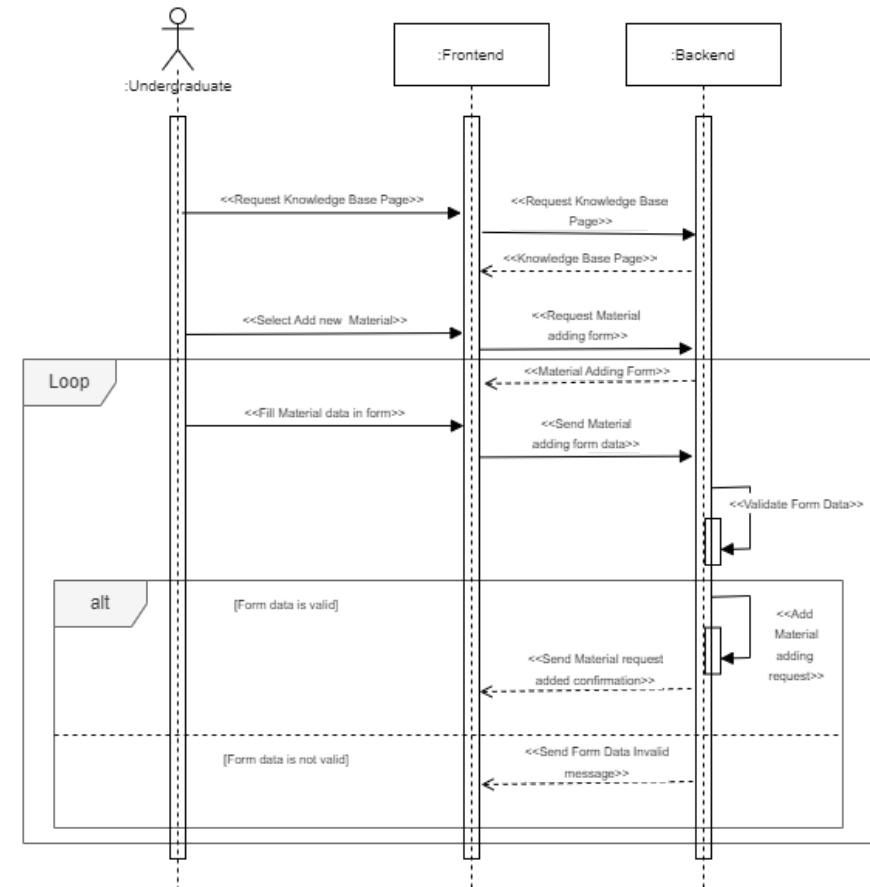
### Search/ Filter Posts



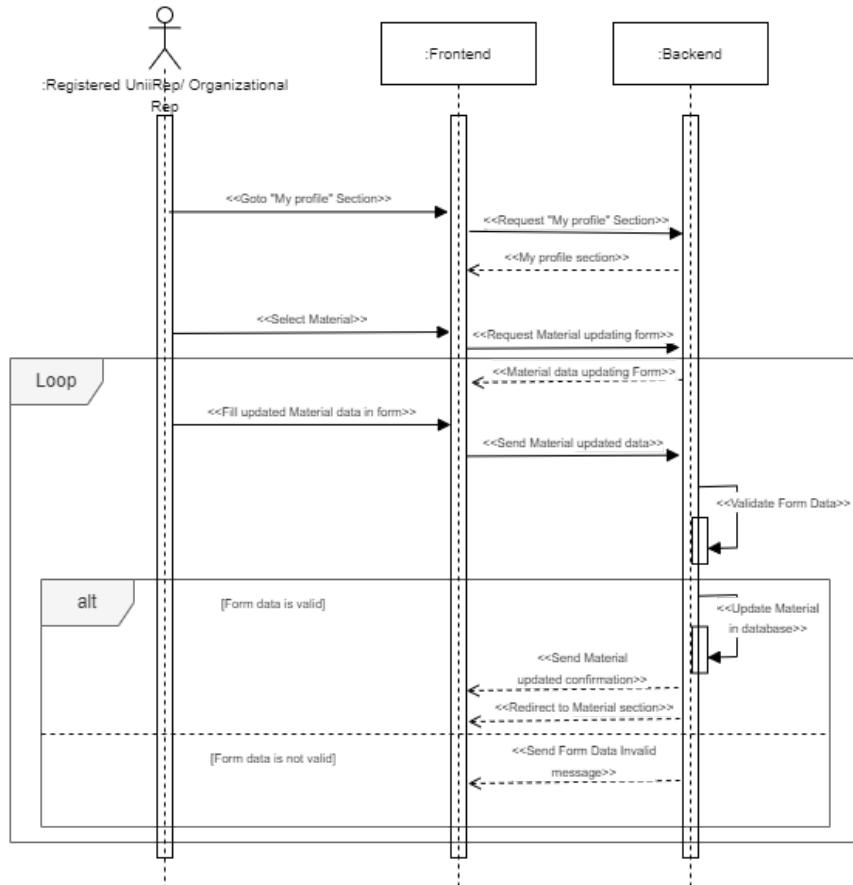
## View Specific Posts



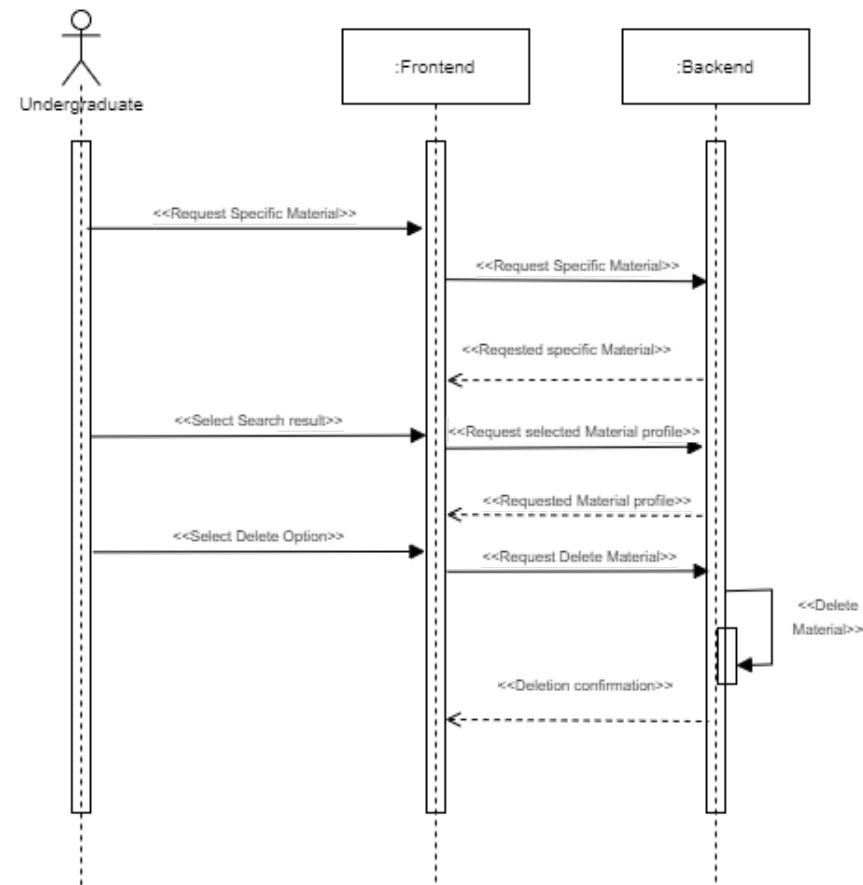
## Request to Add New Posts



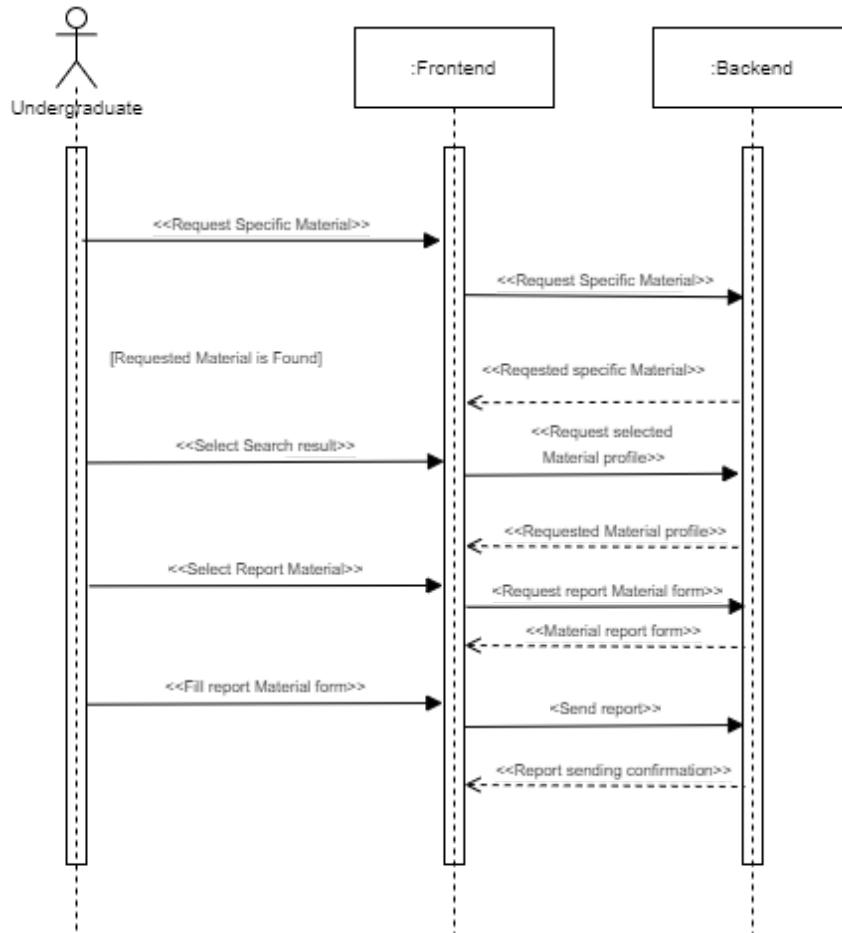
## Request to Update



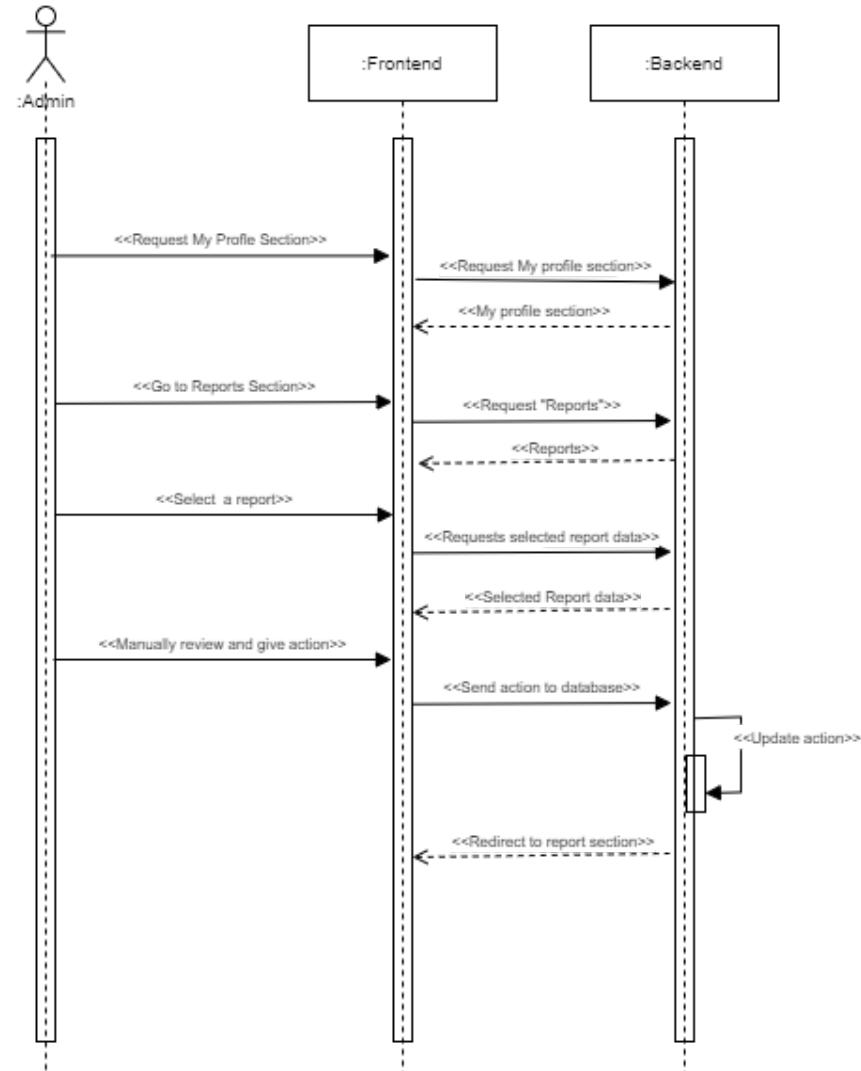
## Request to Delete



## Report Posts

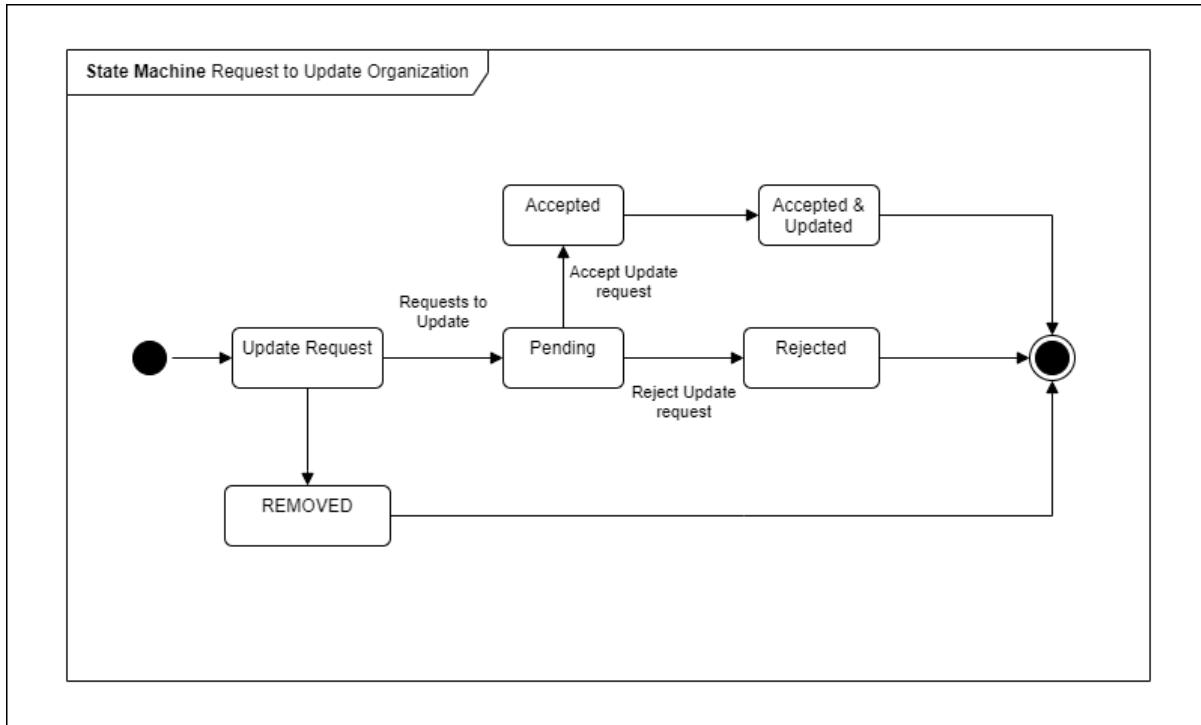


## Review Report

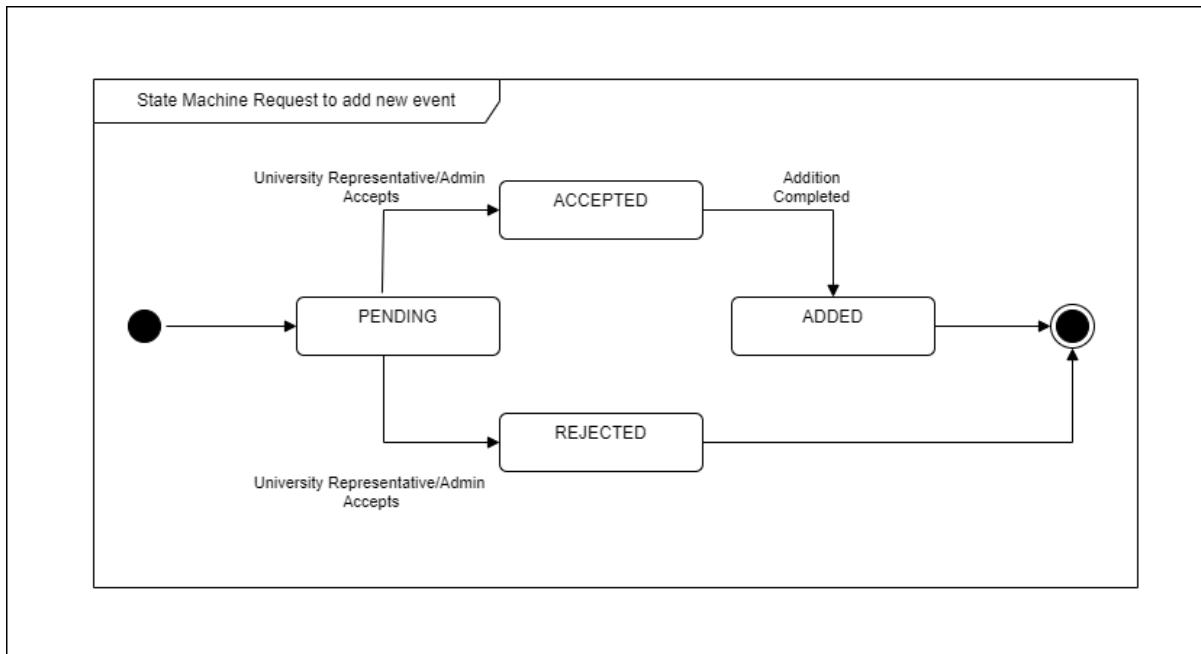


# State Transition Diagrams

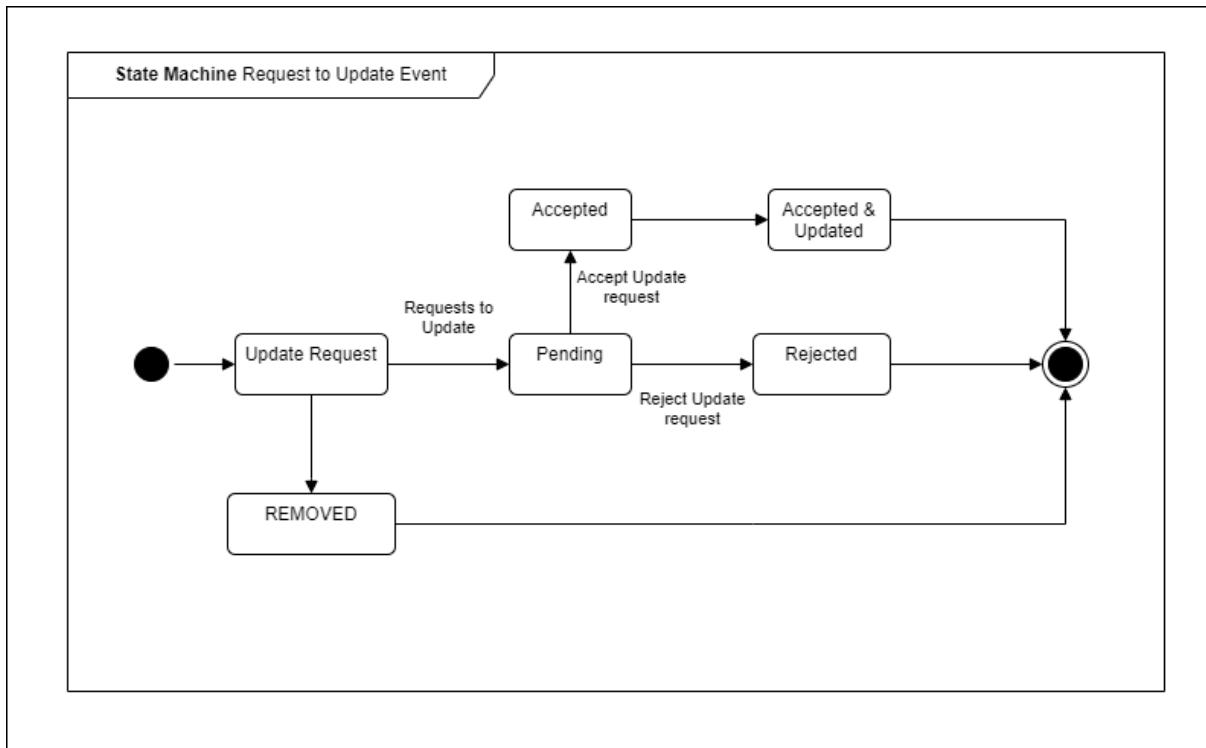
## Request to Update an Organization



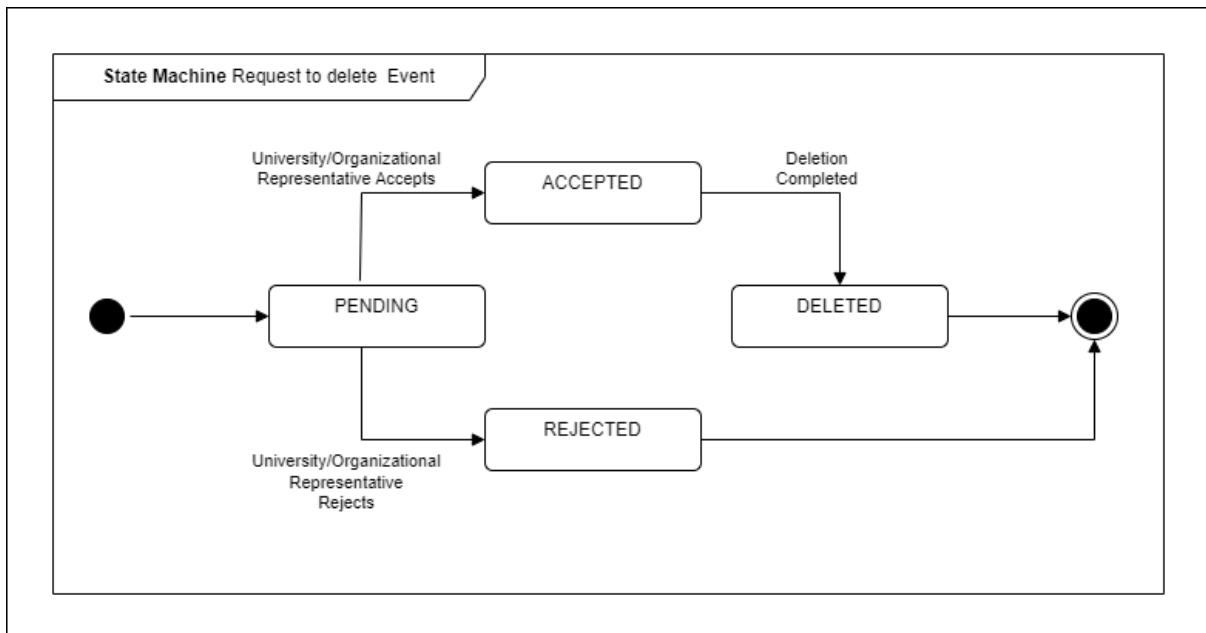
## Request to Add New Event



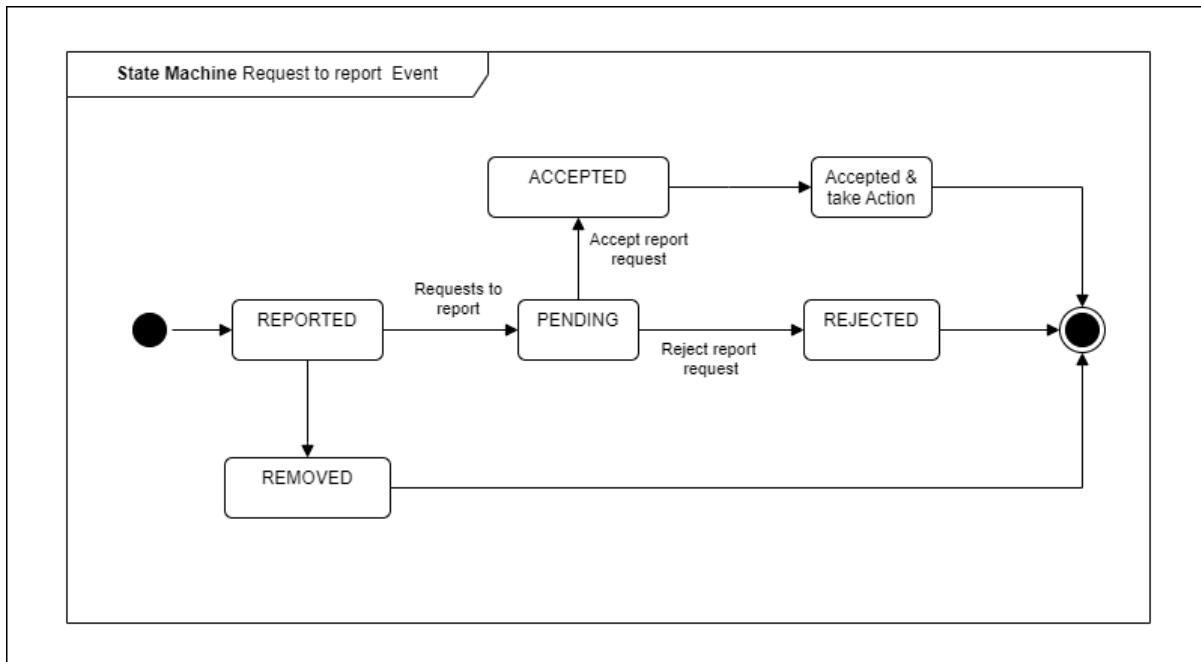
### Request to Update an Event



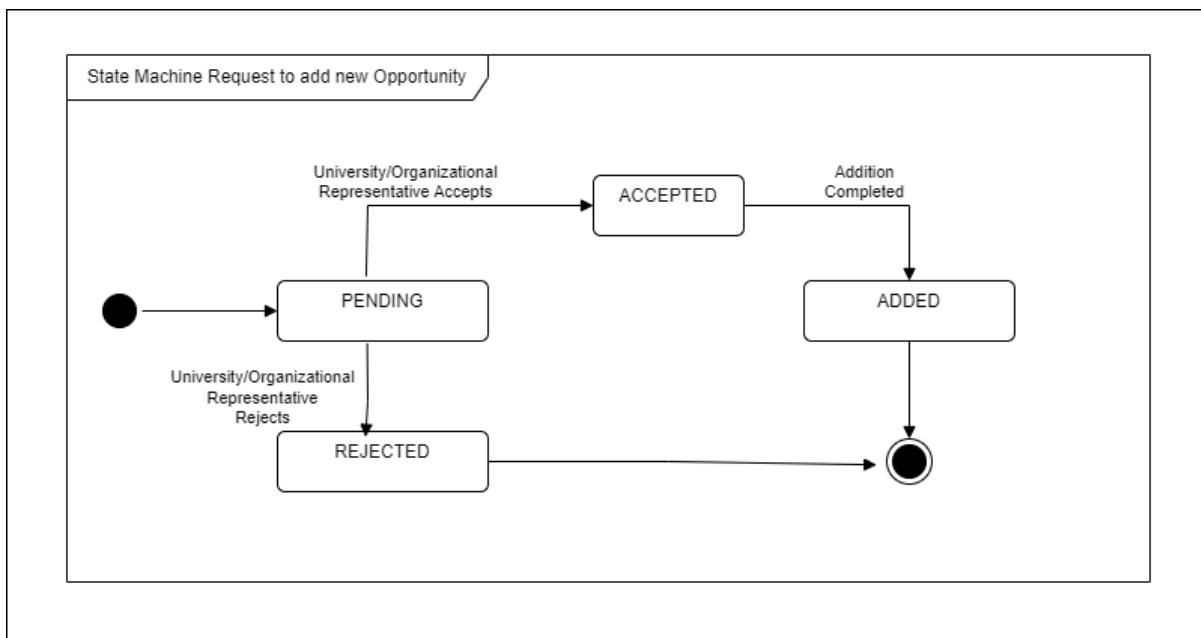
### Request to Delete an Event



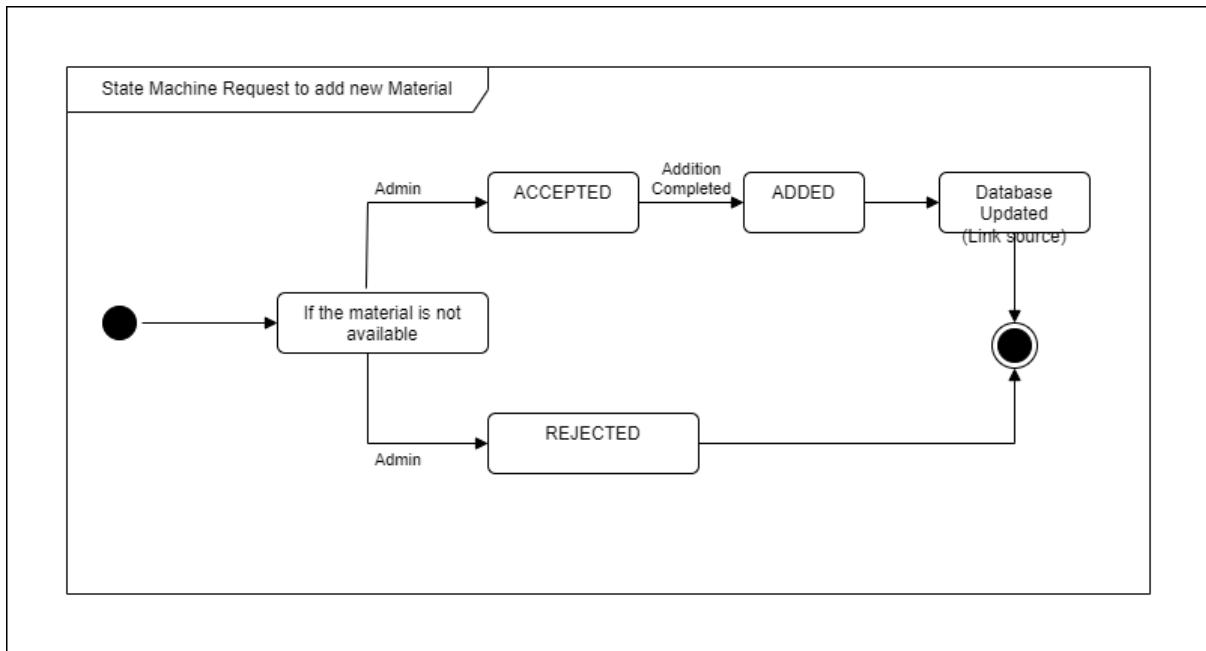
### Request to Report an Event



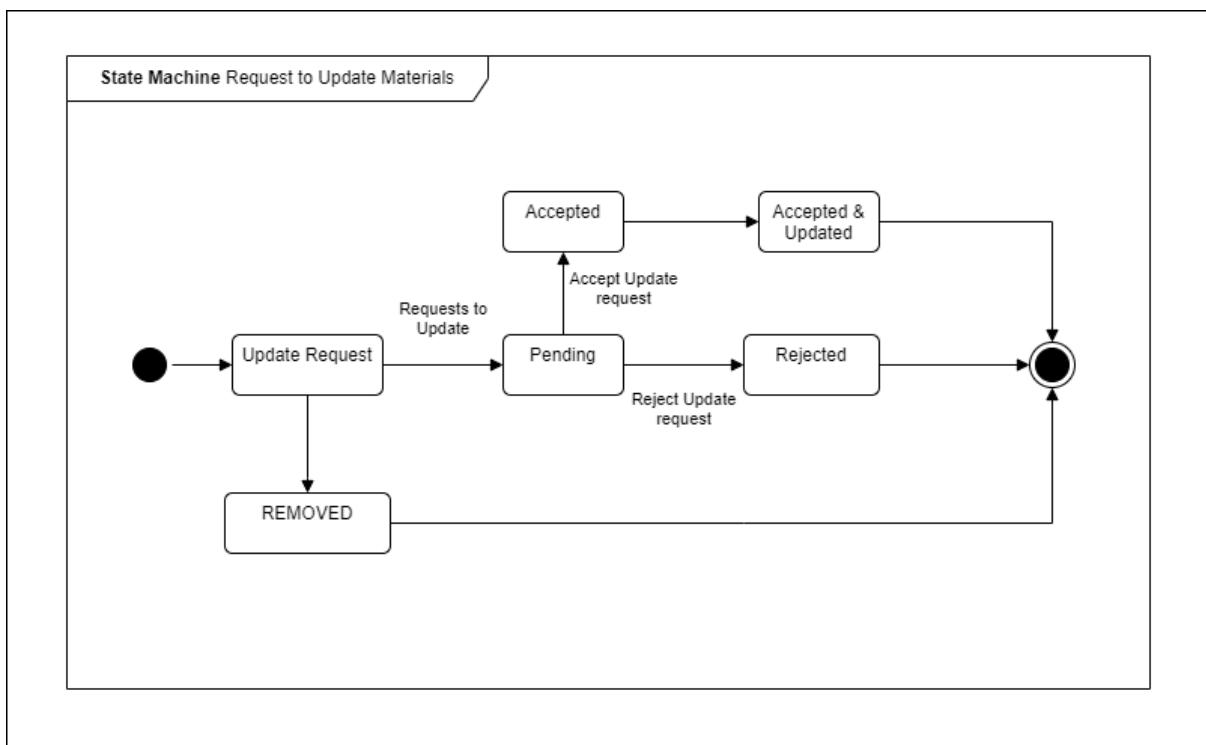
### Request to Add New Opportunity



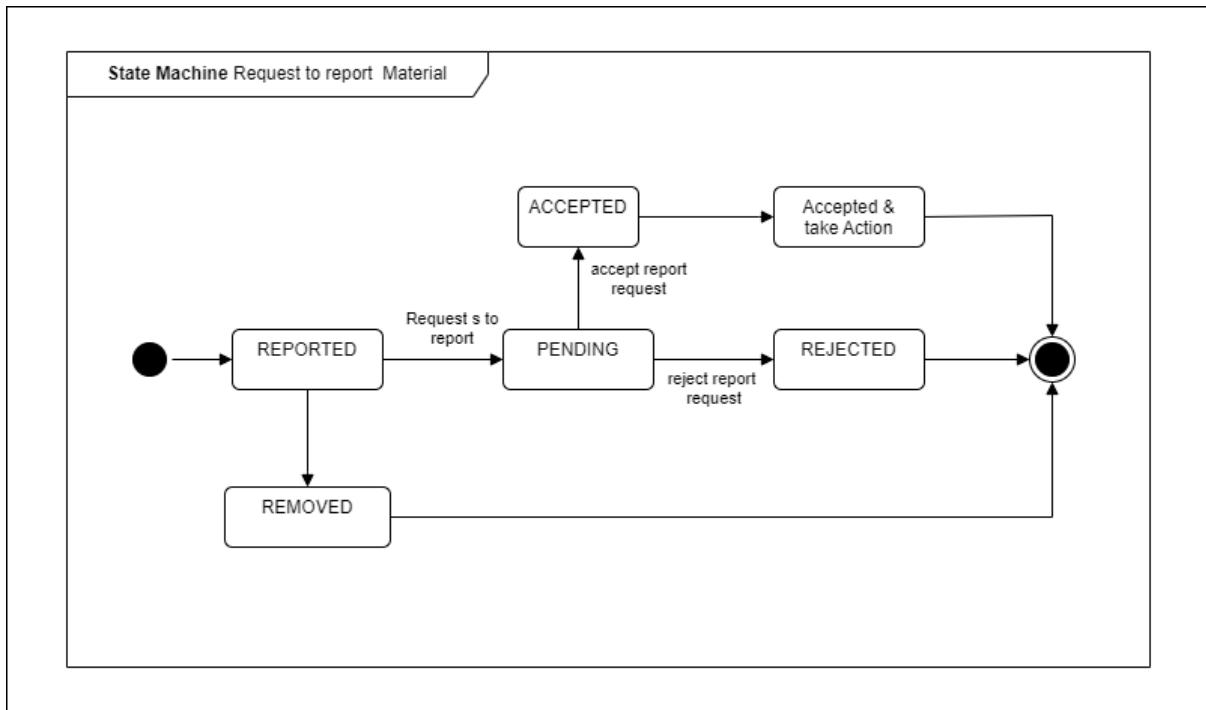
### Request to Add New Post



### Request to Update a Post



## Request to Report a Post



# Test Cases

## 1) Add Event

Test Case ID	Test Scenario	Test Case	Test Steps	Test Data	Expected Result	Actual Result	Status
1	Undergraduate/Org. Rep tries to add a new event.	Enter correct inputs to all fields.	1) Enter correct inputs to all fields. 2) Press submit.	Valid details based on placeholders of fields.	New event should be sent to review successfully.	New event should be sent to review successfully.	Pass
2	Undergraduate/Org. Rep tries to add a new event.	Enter details leaving some required fields empty.	1) Enter correct details into fields leaving some required fields empty. 2) Press submit.	Details for only some fields.	The form is not submitted. An error is displayed near the missing field.	The form is not submitted. An error is displayed near the missing field.	Pass
3	Undergraduate/Org. Rep tries to add a new event.	Try to enter a start date before today.	1) Enter correct inputs to all fields except the start date. 2) Try to enter a start date before today.	Valid details based on placeholders of fields. A date before today for the start date.	Dates before today cannot be entered.	Dates before today are frozen. Dates before today cannot be entered.	Pass
4	Undergraduate/Org. Rep tries to add a new event.	End date is before the start date.	1) Enter correct inputs to all fields except the start date. 2) Try to enter an end date before the start date.	Valid details based on placeholders of fields. An end date before the start date.	The form is not submitted. An error is displayed near the end date field.	The form is not submitted. An error is displayed near the end date field.	Pass

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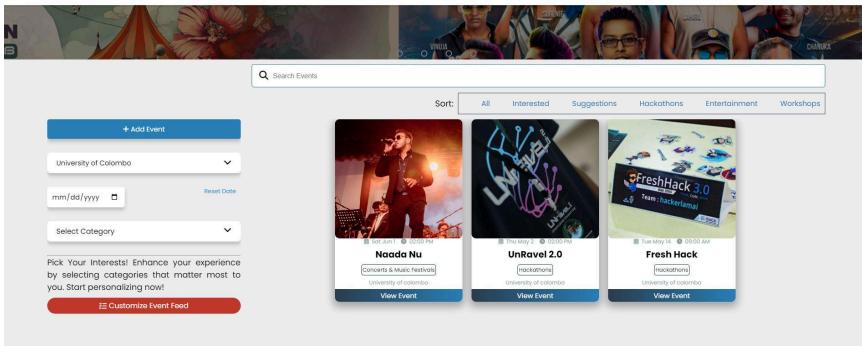
## 2) Search/ Filter an event

Test Case ID	Test Scenario	Test Case	Test Steps	Test Data	Expected Result	Actual Result	Status
1	A user tries to search for an event.	Enter available event name to text field.	1) Enter available event name to text field.	An event name currently available in the system.	Matched events displayed successfully.	Matched events displayed successfully.	Pass
2	A user tries to search for an event.	Enter unavailable event name to text field.	1) Enter unavailable event name to text field.	An event name currently unavailable in the system.	"No Data" displayed as output.	"No Data" displayed as output.	Pass
3	A user tries to filter an event.	Select data in one of the three filters. Matching events exist.	1) Select a valid input on one of the filters.	A university/ A category from the dropdown/ a valid date from the calendar.	Matched events displayed successfully.	Matched events displayed successfully.	Pass
4	A user tries to filter an event.	Select data in two of the three filters. Matching events exist.	1) Select a valid input on two of the filters.	A university/ A category from the dropdown/ a valid date from the calendar (two of the above)	Matched events displayed successfully.	Matched events displayed successfully.	Pass
5	A user tries to filter an event.	Select data in all three filters. Matching events exist.	1) Select a valid input on all three filters.	A university, A category from the dropdown, a valid date from the calendar.	Matched events displayed successfully.	Matched events displayed successfully.	Pass
6	A user tries to filter an event.	Select data in the filters. Matching events do not exist.	1) Select valid inputs on the filters.	A university/ A category from the dropdown/ a valid date from the calendar (choice of the above)	"No Data" displayed as output.	"No Data" displayed as output.	Pass
7	A user tries to filter an event.	Enter an available event name to the text field and select data in the filters. Matching events exist.	1) Enter available event name to text field. 2) Select valid inputs on the filters.	An event name currently available in the system and a choice of filter inputs.	Matched events displayed successfully.	Matched events displayed successfully.	Pass

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Home Events Organizations Posts Opportunities Viruli undergraduate

Search Events

Sort: All Interested Suggestions Hackathons Entertainment Workshops

+ Add Event

University of Colombo mm/dd/yyyy Select Category

Pick Your Interests! Enhance your experience by selecting categories that matter most to you. Start personalizing now!

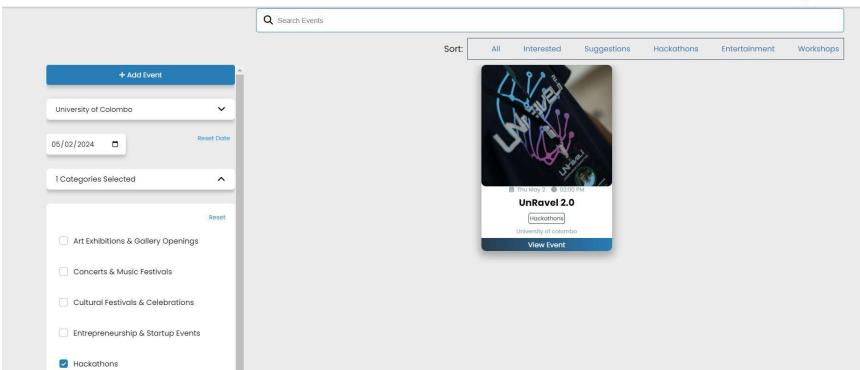
Customize Event Feed

**Naada Nu** Concerts & Music Festivals University of colombo View Event

**UnRavel 2.0** Hackathons University of colombo View Event

**Fresh Hack** Hackathons University of colombo View Event

## UniHub.lk



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Home Events Organizations Posts Opportunities Viruli undergraduate

Search Events

Sort: All Interested Suggestions Hackathons Entertainment Workshops

+ Add Event

University of Colombo 05/02/2024 Reset Date

1 Categories Selected

Art Exhibitions & Gallery Openings

Concerts & Music Festivals

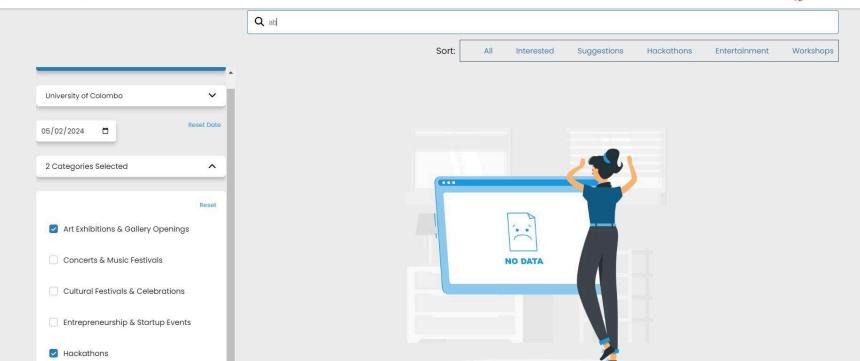
Cultural Festivals & Celebrations

Entrepreneurship & Startup Events

Hackathons

**UnRavel 2.0** Hackathons University of colombo View Event

## UniHub.lk



UniHub.lk

Home Events Organizations Posts Opportunities Viruli undergraduate

Search Events

Sort: All Interested Suggestions Hackathons Entertainment Workshops

+ Add Event

University of Colombo 05/02/2024 Reset Date

2 Categories Selected

Art Exhibitions & Gallery Openings

Concerts & Music Festivals

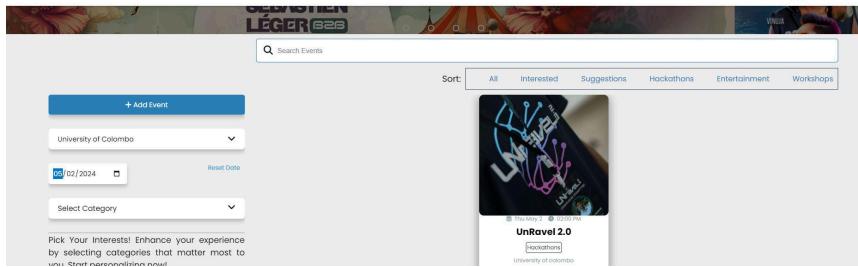
Cultural Festivals & Celebrations

Entrepreneurship & Startup Events

Hackathons

**NO DATA**

## UniHub.lk



UniHub.lk

Home Events Organizations Posts Opportunities Viruli undergraduate

Search Events

Sort: All Interested Suggestions Hackathons Entertainment Workshops

+ Add Event

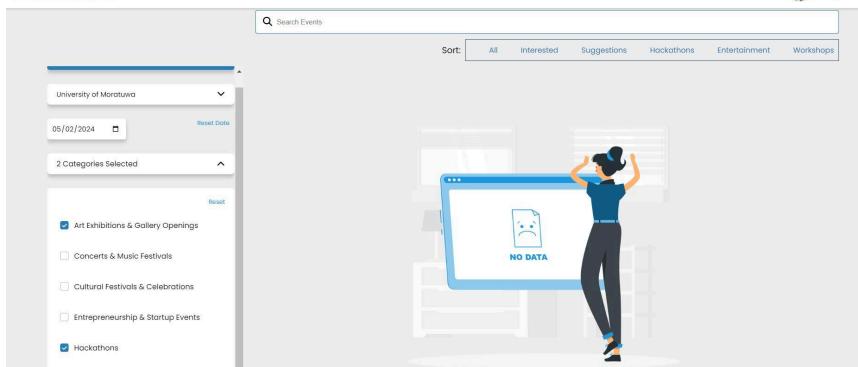
University of Colombo 05/02/2024 Reset Date

Select Category

Pick Your Interests! Enhance your experience by selecting categories that matter most to you. Start personalizing now!

**UnRavel 2.0** Hackathons University of colombo View Event

## UniHub.lk



UniHub.lk

Home Events Organizations Posts Opportunities Viruli undergraduate

Search Events

Sort: All Interested Suggestions Hackathons Entertainment Workshops

University of Moratuwa 05/02/2024 Reset Date

2 Categories Selected

Art Exhibitions & Gallery Openings

Concerts & Music Festivals

Cultural Festivals & Celebrations

Entrepreneurship & Startup Events

Hackathons

**NO DATA**

### 3) Sort an event

Test Case ID	Test Scenario	Test Case	Test Steps	Test Data	Expected Result	Actual Result	Status
1	A user tries to sort events.	Enter a category that has matching events.	1) Click on a category in the sort section.	A category that has existing data.	Matched events displayed successfully.	Matched events displayed successfully.	Pass
2	A user tries to sort events.	Enter a category that does not have matching events.	1) Click on a category in the sort section.	A category that does not have existing data.	"No Data" displayed as output.	"No Data" displayed as output.	Pass

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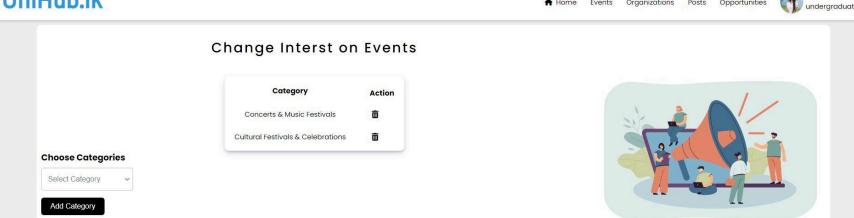
**UniHub.lk**

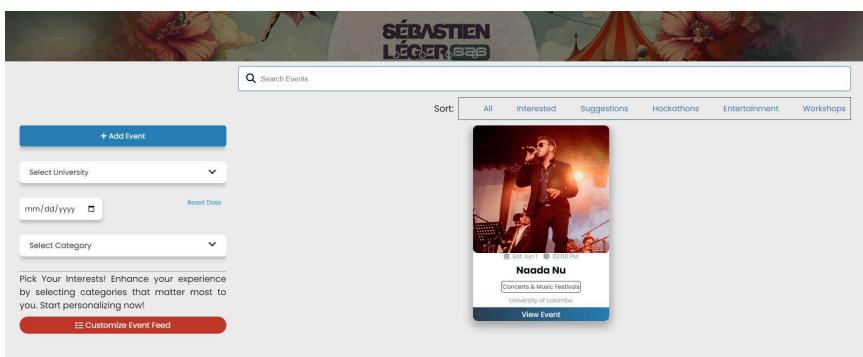
#### 4) Rate an event

Test Case ID	Test Scenario	Test Case	Test Steps	Test Data	Expected Result	Actual Result	Status
1	A registered user tries to rate an event.	Only the rating is posted.	1) Click on the "Rate Us" button. 2) Enter your rating. 3) Click on "Post".	A valid rating.	Display the rating successfully.	Display the rating successfully.	Pass
2	A registered user tries to rate an event.	Both rating and review are posted.	1) Click on the "Rate Us" button. 2) Enter your rating. 3) Type in a review as a text. 4) Click on "Post".	A valid rating along with a review as a text.	Display the rating and the review successfully.	Display the rating and the review successfully.	Pass
3	A registered user tries to rate an event.	Rating is not entered.	1) Click on the "Rate Us" button.	No rating.	Cannot post rating.	Cannot post rating. "Post" button is not displayed.	Pass

## 5) Customize Events Feed

Test Case ID	Test Scenario	Test Case	Test Steps	Test Data	Expected Result	Actual Result	Status
1	A registered user tries to customize the events feed.	Add a category to the interested list that has matching events.	1) Click on the "Customize Events Feed" button. 2) Select a category. 3) Click on the "Add Category" button.	A category that has existing data.	Matched events displayed successfully.	Matched events displayed successfully.	Pass
2	A registered user tries to customize the events feed.	Add a category to the interested list that does not have matching events.	1) Click on the "Customize Events Feed" button. 2) Select a category. 3) Click on the "Add Category" button.	A category that does not have existing data.	"No Data" displayed as output.	"No Data" displayed as output.	Pass
3	A registered user tries to customize the events feed.	Add multiple categories one by one.	1) Click on the "Customize Events Feed" button. 2) Select a category. 3) Click on the "Add Category" button. 4) Keep repeating the 2nd and 3rd steps to add more categories of interest.	Some categories have existing data while some don't.	Matched events displayed successfully.	Matched events displayed successfully.	Pass





## 6) Add an Announcement

Test Case ID	Test Scenario	Test Case	Test Steps	Test Data	Expected Result	Actual Result	Status
1	Event owner tries to add an announcement on an event.	Enter an announcement to the text field and choose to notify the followers.	1) Go to the relevant event. 2) Click on the "Add announcement" button. 3) Enter the announcement. 4) Mark the checkbox "Yes, notify them". 5) Then click 'Add Announcement'.	A valid text input and a mark the checkbox to notify followers.	Announcement is posted and the followers are notified.	Announcement is posted and the followers are notified.	Pass
2	Event owner tries to add an announcement on an event.	Enter an announcement to the text field and choose not to notify the followers.	1) Go to the relevant event. 2) Click on the "Add announcement" button. 3) Enter the announcement. 4) Mark the checkbox "No, don't notify them". 5) Then click 'Add Announcement'.	A valid text input and a mark the checkbox not to notify followers.	Announcement is posted and the followers are not notified.	Announcement is posted and the followers are not notified.	Pass
3	Event owner tries to add an announcement on an event.	Submit with a blank announcement field.	1) Go to the relevant event. 2) Click on the "Add announcement" button. 3) Click 'Add Announcement'.	No valid input.	Announcement is not posted.	Announcement is not posted. An error is displayed near the field.	Pass

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### Add Announcement

Announcement  
Event has been postponed

Notify followers  
 Yes, notify them  No, don't notify them

**Add Announcement**



Home Events Organizations Posts Opportunities Thorindra admin

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### Announcements

Read More

Event has been postponed

April 29, 2024 3:20 PM

Dear Music Enthusiasts, We hope this message finds you well. Due to unforeseen circumstances, we regret to inform you that the date for our highly anticipated musical event, "Melodies in Motion," has been rescheduled.

April 29, 2024 5:45 PM

Event has been postponed

See What Others Say...

Thorindra Fernando 29th Apr. 2024 5 stars

Vishnu Weerasinghe 29th Apr. 2024 3 stars

Home Events Organizations Posts Opportunities Thorindra admin



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### Add Announcement

Announcement  
Event has been postponed

Notify followers  
 Yes, notify them  No, don't notify them

**Add Announcement**



Home Events Organizations Posts Opportunities Thorindra admin

**UniHub.lk**

### Add Announcement

Announcement  
Enter the announcement

Please enter the announcement

Notify followers  
 Yes, notify them  No, don't notify them

**Add Announcement**



Home Events Organizations Posts Opportunities Thorindra admin

## 7) Update/ Delete Event

Test Case ID	Test Scenario	Test Case	Test Steps	Test Data	Expected Result	Actual Result	Status
1	Event owner/ website admin tries to update an event.	Update the profile image.	1) Go to profile image and cover image. 2) Replace the existing profile image with a new image. 3) Click "Update".	A suitable image.	The profile image is updated.	The profile image is updated.	Pass
2	Event owner/ website admin tries to update an event.	Update both profile image and cover image.	1) Go to profile image and cover image. 2) Replace the existing profile image and the cover image with new images. 3) Click "Update".	Suitable images.	The profile image and the cover image are updated.	The profile image and the cover image are updated.	Pass
3	Event owner/ website admin tries to update an event.	Update none of the images.	1) Go to profile image and cover image. 2) Click "Update".	No inputs.	The existing profile image and the cover image are displayed.	The existing profile image and the cover image are displayed.	Pass
4	Event owner/ website admin tries to update an event.	Update contact details with valid data in all fields.	1) Go to contact details. 2) Enter valid data. 3) Click "Update".	Valid inputs for all mandatory fields.	The contact details are updated.	The contact details are updated.	Pass
5	Event owner/ website admin tries to update an event.	Update contact details with a null input in a mandatory field.	1) Go to contact details. 2) Enter valid data except for one mandatory field. 3) Click "Update".	Valid inputs for all mandatory fields except one.	Error is displayed near the empty mandatory field.	Error is displayed near the empty mandatory field.	Pass
6	Event owner/ website admin tries to update an event.	Update none of the contact details.	1) Go to contact details. 2) Click "Update".	No inputs.	The existing contact details are displayed.	The existing contact details are displayed.	Pass
7	Event owner/ website admin tries to update an event.	Update placement details with valid data in all fields.	1) Go to placement details. 2) Enter valid data. 3) Click "Update".	Valid inputs for all mandatory fields.	The placement details are updated.	The placement details are updated.	Pass
8	Event owner/ website admin tries to update an event.	Update placement details with a null input in a mandatory field.	1) Go to placement details. 2) Enter valid data except for one mandatory field. 3) Click "Update".	Valid inputs for all mandatory fields except one.	Error is displayed near the empty mandatory field.	Error is displayed near the empty mandatory field.	Pass
9	Event owner/ website	Update placement	1) Go to placement details.	Valid details based on	Dates before today cannot	Dates before today are	Pass

	admin tries to update an event.	details with a start date before today.	2) Enter correct inputs to all fields except the start date. 3) Try to enter a start date before today.	placeholders of fields. A date before today for the start date.	be entered.	frozen. Dates before today cannot be entered.	
10	Event owner/ website admin tries to update an event.	Update placement details with an end date before the start date.	1) Go to placement details. 2) Enter correct inputs to all fields except the start date. 3) Try to enter an end date before the start date.	Valid details based on placeholders of fields. An end date before the start date.	The form is not submitted. An error is displayed near the end date field.	The form is not submitted. An error is displayed near the end date field.	Pass
11	Event owner/ website admin tries to update an event.	Update the description with valid data.	1) Go to description. 2) Update with valid description. 3) Click "Update".	Valid description.	Display the updated description.	Display the updated description.	Pass
12	Event owner/ website admin tries to update an event.	Update the description without any data.	1) Go to description. 2) Update with a null input. 3) Click "Update".	Null Description.	Form is not submitted. An error is displayed near the description field.	Form is not submitted. An error is displayed near the description field.	Pass
13	Event owner/ website admin tries to update an event.	Delete an existing category.	1) Go to categories. 2) Click on delete. 3) Confirm deletion.	No input.	Remaining categories are displayed without the deleted category.	Remaining categories are displayed without the deleted category.	Pass
14	Event owner/ website admin tries to update an event.	Add a new category.	1) Go to categories. 2) Select Category. 3) Click on "Add Category".	Selected category from the dropdown.	New category is displayed in the categories list.	New category is displayed in the categories list.	Pass
15	Event owner/ website admin tries to update an event.	Add a date before today to the countdown timer.	1) Go to the countdown timer. 2) Enter correct inputs to all fields except the start date. 3) Try to enter a start date before today.	Valid details based on placeholders of fields. A date before today for the start date.	Dates before today cannot be entered.	Dates before today are frozen. Dates before today cannot be entered.	Pass
16	Event owner/ website admin tries to update an event.	Update countdown timer with valid data.	1) Go to the countdown timer. 2) Enter valid data. 3) Click "Update".	Valid inputs for all mandatory fields.	The placement details are updated.	The placement details are updated.	Pass
17	Event owner/ website admin tries to update an event.	Update the countdown timer with a null input in a mandatory field.	1) Go to the countdown timer. 2) Enter valid data except for one mandatory field. 3) Click "Update".	Valid inputs for all mandatory fields except one.	Error is displayed near the empty mandatory field.	Error is displayed near the empty mandatory field.	Pass

The banner features the UniHub.lk logo at the top left. The main text "ORGANIZED BY THE EXPLORATION CLUB OF UNIVERSITY OF COLOMBO SCHOOL OF COMPUTING" is in the center. Below it, the text "Naada Nu 2020" is written in Sinhala script, followed by "MARIANS UNPLUGGED" in large, stylized blue letters. To the right, the date "04TH APRIL 2020" is displayed above the "NATIONAL YOUTH CENTER MAHARAGAMA" text. A "FROM 6.30 PM ONWARDS" note is also present. At the bottom left, a timer shows "32 DAYS", "20 HOURS", "6 MINS", and "49 SECS" with a "Hang with Us" button. On the bottom right, there's a "Interested" button with a person icon. The background is dark with some abstract blue and yellow shapes.

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Organized by

Art Circle

Email

chathudevinya2001@gmail.com

Contact Number

0704936553

Web Address

www.example.com

Linkedin

<https://www.linkedin.com/in/tharindra-gayashika/>

Facebook

<https://www.facebook.com/gayashika.fernando.1>

Instagram

<https://www.instagram.com/tharindra26/>

[Update](#)



Home Events Organizations Posts Opportunities

Tharindra admin

UniHub.lk

Home Events Organizations Posts Opportunities Thorindra admin

## Change Contact Details

Organized by

Enter the organization entity

Please enter the organization entity

Email

Enter the email

Please enter the email

Web Address

www.example.com

Facebook

https://www.facebook.com/gayashika.fernando.1

Contact Number

0704936

Contact number must be exactly 10 digits

LinkedIn

https://www.linkedin.com/in/tharindra-gayashika/

Instagram

https://www.instagram.com/tharindra26/



## Change Placement Details

Venue

University of colombo

Embed Google map link

&lt;iframe src="https://www.google.com/maps/embed?pb=1m181m1

Start date-time

06/01/2024 02:00 PM

End date-time

06/01/2024 06:00 PM

Update



## Change Placement Details

Venue

Enter event venue

Embed Google map link

Please enter the embed Google map link

Start date-time

06/01/2024 02:00 PM

End date-time

05/31/2024 06:00 PM

End date &amp; time must be after start date &amp; time

Update



## Change Description

## Description

Prepare to be swept away by the enchanting melodies and captivating rhythms at Harmony Night, a spectacular musical extravaganza like no other. Hosted in the heart of the city, this event promises an unforgettable evening of musical delight for audiences of all ages.

Step into a world where music transcends boundaries and connects souls. From classical masterpieces to contemporary hits, our lineup features a diverse range of genres and styles performed by some of the most talented

Update



## Change Description

## Description

Enter the description

Please enter the description

Update



## Change Event Categories

## Choose Categories

Select Category

Add Category

Category	Action
Hackathons	
Concerts & Music Festivals	



## Change Event Categories

## Choose Categories

Select Category

Delete Category

Category: Concerts &amp; Music Festivals

Ok Delete



## Change Event Categories

Category	Action
Hackathons	



Choose Categories

Health &amp; Wellness Workshops

Add Category

## Change Event Categories

Category	Action
Hackathons	

Choose Categories

Select Category

Add Category



## Change Countdown Settings

Main Button Action  
Enter the main button action  
Please enter the main button action

Main Button Link  
Enter the main button link  
Please enter the main button link

Countdown Text  
Enter the countdown text  
Please enter the countdown text

Countdown date-time  
06/01/2024 02:00 PM  
Select Date

Update



## Change Countdown Settings

Main Button Action  
Hang with us  
Enter the main button link

Countdown Text  
Days to Begin  
06/01/2024 02:00 PM  
Select Date

Update



## 8) Request Organization

Test Case ID	Test Scenario	Test Case	Test Steps	Test Data	Expected Result	Actual Result	Status
1	Undergraduate tries to request a new organization.	Enter correct inputs to all fields.	1) Enter correct inputs to all fields. 2) Press submit.	Valid details based on placeholders of fields.	New organization request should be sent to review successfully.	New organization request should be sent to review successfully.	Pass
2	Undergraduate tries to request a new organization.	Enter details leaving some required fields empty.	1) Enter correct details into fields leaving some required fields empty. 2) Press submit.	Details for only some fields.	The form is not submitted. An error is displayed near the missing fields.	The form is not submitted. An error is displayed near the missing fields.	Pass

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Organization Request

Organization Title: Paharee UCSC Media

Contact Details: University: University of Colombo, Organization Email: paharee@mb.ac.lk, Contact Number: 0712270123

About Organization: Number of members: 250

Choose Categories: Academic, Cultural, Sports, Religious, Arts and Performance, Community Service, Environmental, Academic and Religious

Brief Description: Default Description

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Organization Request

Organization Title:  Please enter the organization name

Contact Details: University: University of Colombo, Organization Email:  Please enter the organization email, Contact Number:  Please enter the contact number

About Organization: Number of members:  Please enter the number of members

Choose Categories:  Academic,  Cultural,  Sports,  Religious,  Arts and Performance,  Community Service,  Environmental,  Academic and Religious

Brief Description:  Default Description

## 9) Search/ Filter an organization

Test Case ID	Test Scenario	Test Case	Test Steps	Test Data	Expected Result	Actual Result	Status
1	A user tries to search for an organization.	Enter available organization name to text field.	1) Enter available organization name to text field.	An organization name currently available in the system.	Matched organizations displayed successfully.	Matched organizations displayed successfully.	Pass
2	A user tries to search for an organization.	Enter unavailable organization name to text field.	1) Enter unavailable organization name to text field.	An organization name currently unavailable in the system.	"No Data" displayed as output.	"No Data" displayed as output.	Pass
3	A user tries to filter an organization.	Select data on one of the filters. Matching organizations exist.	1) Select a valid input on one of the filters.	A university/ A category from the dropdown.	Matched organizations displayed successfully.	Matched organizations displayed successfully.	Pass
4	A user tries to filter an organization.	Select data on both filters. Matching events exist.	1) Select a valid input on both.	A university, A category from the dropdown.	Matched organizations displayed successfully.	Matched organizations displayed successfully.	Pass
5	A user tries to filter an organization.	Select data in the filters. Matching organizations do not exist.	1) Select valid inputs on the filters.	A university/ A category from the dropdown (choice of the above)	"No Data" displayed as output.	"No Data" displayed as output.	Pass
6	A user tries to filter an organization.	Enter an available organization name to the text field and select data in the filters. Matching events exist.	1) Enter available organization name to text field. 2) Select valid inputs on the filters.	An organization name currently available in the system and a choice of filter inputs.	Matched organizations displayed successfully.	Matched organizations displayed successfully.	Pass



UniHub.lk

Home Events Organizations Posts Opportunities



Viruli  
undergraduate

Sort: All Followed Sports Volunteer Art & Performance

[Request Organization](#)

Select University

Select Category



**IEEE Student Branch of UCSC**  
University of Colombo

1 followers

[View Profile >](#)

The image is a screenshot of the UniHub.lk website. At the top, there is a navigation bar with links for Home, Events, Organizations, Posts, and Opportunities. To the right of the navigation is a user profile for 'Virilli' with the status 'undergraduate'. Below the navigation is a search bar containing the text 'issai'. Underneath the search bar is a 'Sort' dropdown menu with options: All, Followed, Sports, Volunteer, and Art & Performance. On the left side of the main content area, there are two dropdown menus: 'Select University' and 'Select Category'. On the right side, there is an illustration of a person standing next to a computer monitor that displays a 'NO DATA' message. The background of the page features a banner image of a group of people in white shirts.

# UniHub.lk

[Home](#) [Events](#) [Organizations](#) [Posts](#) [Opportunities](#)

 Viruli  
undergraduate

[Request Organization](#)

Sort: [All](#) [Followed](#) [Sports](#) [Volunteer](#) [Art & Performance](#)

University of Colombo

Select Category

 IEEE Student Branch of UCSC

**IEEE Student Branch of UCSC**  
University of Colombo

1 followers

[View Profile >](#)

 Rotaract Club of UCSC

**Rotaract Club of UCSC**  
University of Colombo

1 followers

[View Profile >](#)

 FOS at University Of Colombo

**FOS at University Of Colombo**  
University of Colombo

1 followers

[View Profile >](#)



- [Home](#)
- [Events](#)
- [Organizations](#)
- [Posts](#)
- [Opportunities](#)



Viruli  
undergraduate

Sort: [All](#) [Followed](#) [Sports](#) [Volunteer](#) [Art & Performance](#)

[!\[\]\(5fd82391a5d0b45a9aed144f3f209639\_img.jpg\) Request Organization](#)

University of Jaffna 

Select Category 



## 10) Sort an organization

Test Case ID	Test Scenario	Test Case	Test Steps	Test Data	Expected Result	Actual Result	Status
1	A user tries to sort organizations.	Enter a category that has a matching organization.	1) Click on a category in the sort section.	A category that has existing data.	Matched organizations displayed successfully.	Matched organizations displayed successfully.	Pass
2	A user tries to sort organizations.	Enter a category that does not have matching organizations.	1) Click on a category in the sort section.	A category that does not have existing data.	"No Data" displayed as output.	"No Data" displayed as output.	Pass

UniHub.lk

Home Events Organizations Posts Opportunities Viruli undergraduate

Sort: All Followed Sports **Volunteer** Art & Performance

Request Organization

University of Colombo

Select Category

IEEE Student Branch of UCSC  
University of Colombo 1 followers View Profile

Rotaract Club of UCSC  
University of Colombo 1 followers View Profile

UniHub.lk

Home Events Organizations Posts Opportunities Viruli undergraduate

Sort: All Followed **Sports** Volunteer Art & Performance

Request Organization

University of Colombo

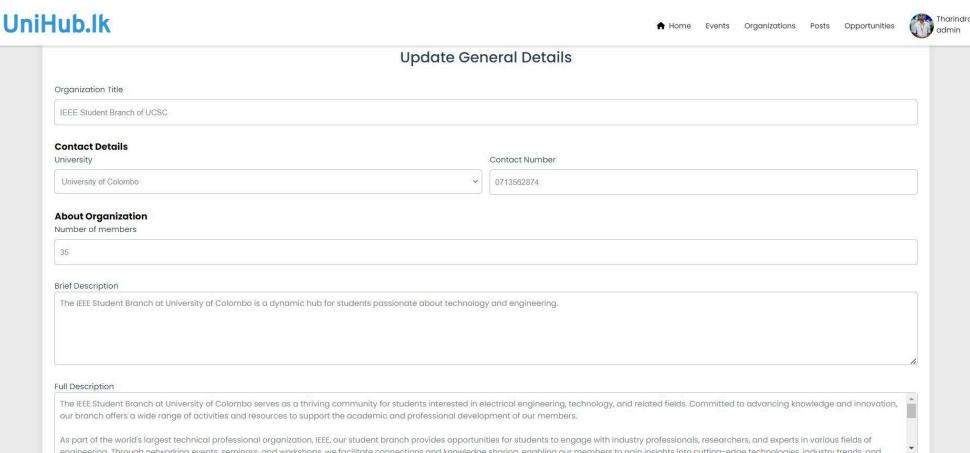
Select Category

NO DATA

## 11) Update Organization

Test Case ID	Test Scenario	Test Case	Test Steps	Test Data	Expected Result	Actual Result	Status
1	Org rep/ website admin tries to update an organization.	Update general details with valid data in all fields.	1) Go to general details. 2) Enter valid data. 3) Click "Update".	Valid inputs for all mandatory fields.	The general details are updated.	The general details are updated.	Pass
2	Org rep/ website admin tries to update an organization.	Update general details with a null input in a mandatory field.	1) Go to general details. 2) Enter valid data except for one mandatory field. 3) Click "Update".	Valid inputs for all mandatory fields except one.	Error is displayed near the empty mandatory field.	Error is displayed near the empty mandatory field.	Pass
3	Org rep/ website admin tries to update an organization.	Update none of the general details.	1) Go to general details. 2) Click "Update".	No inputs.	The existing general details are displayed.	The existing general details are displayed.	Pass

**UniHub.lk**



Update General Details

Organization Title: IEEE Student Branch of UCSC

Contact Details

University: University of Colombo | Contact Number: 0713562874

About Organization

Number of members: 35

Brief Description

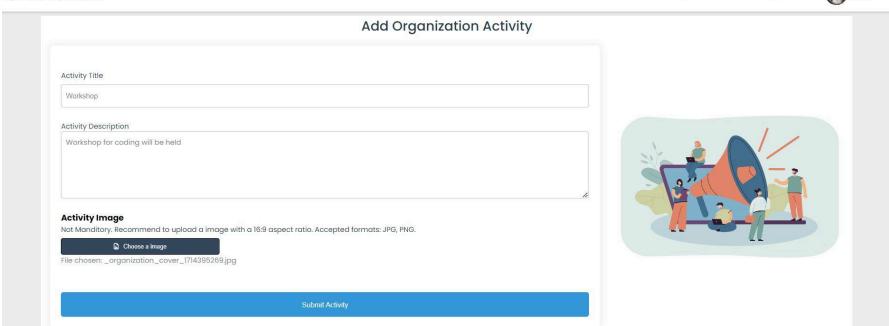
The IEEE Student Branch at University of Colombo is a dynamic hub for students passionate about technology and engineering.

Full Description

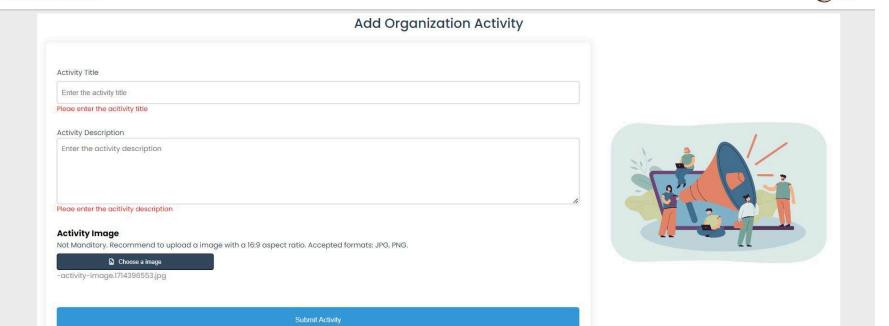
The IEEE Student Branch at University of Colombo serves as a thriving community for students interested in electrical engineering, technology, and related fields. Committed to advancing knowledge and innovation, our branch offers a wide range of activities and resources to support the academic and professional development of our members. As part of the world's largest technical professional organization, IEEE, our student branch provides opportunities for students to engage with industry professionals, researchers, and experts in various fields of engineering. Through networking events, seminars, and workshops, we facilitate connections and knowledge sharing, enabling our members to gain insights into cutting-edge technologies, industry trends, and best practices in their respective fields.

## 12) Add activity/news

Test Case ID	Test Scenario	Test Case	Test Steps	Test Data	Expected Result	Actual Result	Status
1	Org rep/ website admin tries to add an activity to an organization.	Enter correct inputs to all fields.	1) Enter correct inputs to all fields. 2) Press submit.	Valid details based on placeholders of fields.	New activity displayed successfully.	New activity displayed successfully.	Pass
2	Org rep/ website admin tries to add an activity to an organization.	Enter details leaving some required fields empty.	1) Enter correct details into fields leaving some required fields empty. 2) Press submit.	Details for only some fields.	The form is not submitted. An error is displayed near the missing fields.	The form is not submitted. An error is displayed near the missing fields.	Pass
3	Org rep/ website admin tries to add news to an organization.	Enter correct inputs to all fields.	1) Enter correct inputs to all fields. 2) Press submit.	Valid details based on placeholders of fields.	News update displayed successfully.	News update displayed successfully.	Pass
4	Org rep/ website admin tries to add news to an organization.	Enter details leaving some required fields empty.	1) Enter correct details into fields leaving some required fields empty. 2) Press submit.	Details for only some fields.	The form is not submitted. An error is displayed near the missing fields.	The form is not submitted. An error is displayed near the missing fields.	Pass



**UniHub.Ik**



**UniHub.Ik**

## Add Organization News

News Title

New Board Members

News

New board members have been selected for year 2024

Notify followers

 Yes, notify them  No, don't notify them[Submit News](#)

## Add Organization News

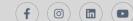
News Title

Please enter the news title

News

Please enter the news text

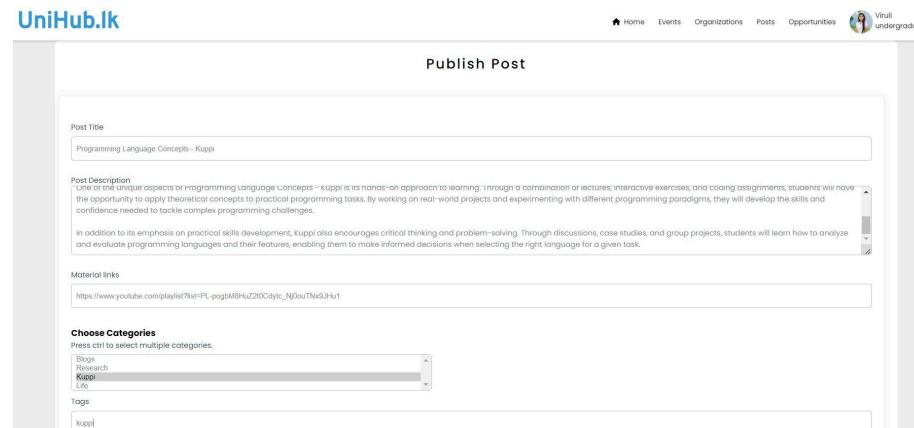
Notify followers

 Yes, notify them  No, don't notify them[Submit News](#)

### 13) Publish Post

Test Case ID	Test Scenario	Test Case	Test Steps	Test Data	Expected Result	Actual Result	Status
1	Undergraduate tries to add a new post.	Enter correct inputs to all fields.	1) Enter correct inputs to all fields. 2) Press submit.	Valid details based on placeholders of fields.	New post request should be sent to review successfully.	New post request should be sent to review successfully.	Pass
2	Undergraduate tries to add a new post.	Enter details leaving some required fields empty.	1) Enter correct details into fields leaving some required fields empty. 2) Press submit.	Details for only some fields.	The form is not submitted. An error is displayed near the missing fields.	The form is not submitted. An error is displayed near the missing fields.	Pass

**UniHub.Ik**



**Publish Post**

Post Title: Programming Language Concepts - Kuppi

Post Description: One of the unique aspects of programming language concepts - Kuppi is its hands-on approach to learning. Through a combination of lectures, interactive exercises, and coding assignments, students will have the opportunity to apply theoretical concepts to practical programming tasks. By working on real-world projects and experimenting with different programming paradigms, they will develop the skills and confidence needed to tackle complex programming challenges.

In addition to its emphasis on practical skills development, Kuppi also encourages critical thinking and problem-solving. Through discussions, case studies, and group projects, students will learn how to analyze and evaluate programming languages and their features, enabling them to make informed decisions when selecting the right language for a given task.

Material Links: [https://www.youtube.com/playlist?list=PL-pogbM8h4uZ20Odytc\\_Nj0ouTNsGJh1u1](https://www.youtube.com/playlist?list=PL-pogbM8h4uZ20Odytc_Nj0ouTNsGJh1u1)

Choose Categories: Press ctrl to select multiple categories.  
 Blogs  
 Courses  
 Kuppi  
 Life

Tags: Kuppi

**UniHub.Ik**



**Publish Post**

Post Title: Enter your title  
**Please enter post title**

Post Description: Enter the post description  
**Please enter the description**

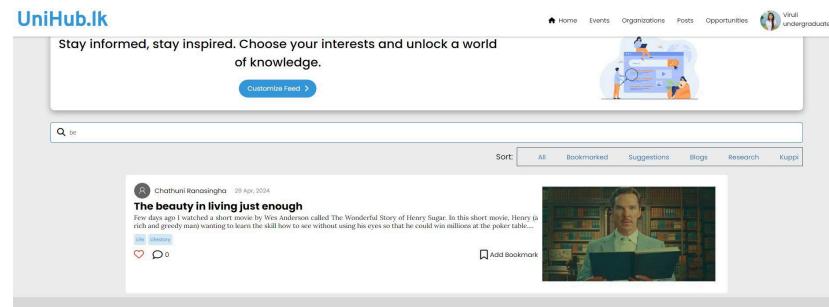
Material Links: Enter the material link  
**Please add your material link**

Choose Categories: Press ctrl to select multiple categories.  
 Blogs  
 Courses

## 14) Search/ sort posts

Test Case ID	Test Scenario	Test Case	Test Steps	Test Data	Expected Result	Actual Result	Status
1	A user tries to search for a post.	Enter available post name to text field.	1) Enter available post name to text field.	A post name currently available in the system.	Matched posts displayed successfully.	Matched posts displayed successfully.	Pass
2	A user tries to search for a post.	Enter unavailable post name to text field.	1) Enter unavailable post name to text field.	A post name currently unavailable in the system.	"No Data" displayed as output.	"No Data" displayed as output.	Pass
3	A user tries to sort posts.	Enter a category that has matching posts.	1) Click on a category in the sort section.	A category that has existing data.	Matched posts displayed successfully.	Matched posts displayed successfully.	Pass
5	A user tries to sort posts.	Enter a category that does not have matching posts.	1) Click on a category in the sort section.	A category that does not have existing data.	"No Data" displayed as output.	"No Data" displayed as output.	Pass

**UniHub.lk**



Stay informed, stay inspired. Choose your interests and unlock a world of knowledge.

Customize Feed >

Sort: All Bookmarked Suggestions Blogs Research Kuppi

Chatruvani Ranasingha 29 Apr, 2024

**The beauty in living just enough**

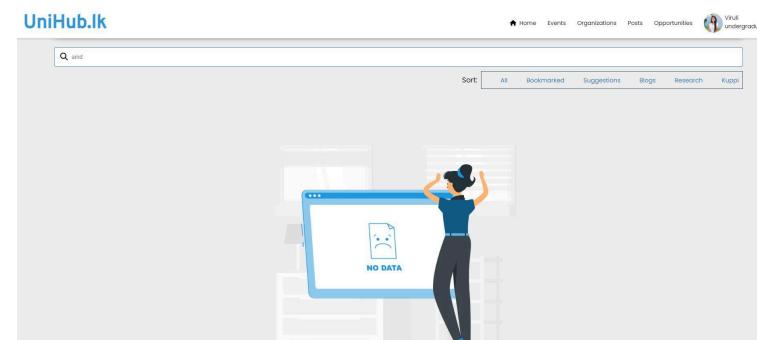
few days ago I watched a short movie by Wes Anderson called The Wonderful Story of Henry Sugar. In this short movie, Henry is rich and greedy man wanting to learn the skill how to see without using his eyes so that he could win millions at the poker table...

[View Story](#)

[Add Bookmark](#)

0 likes 0 comments

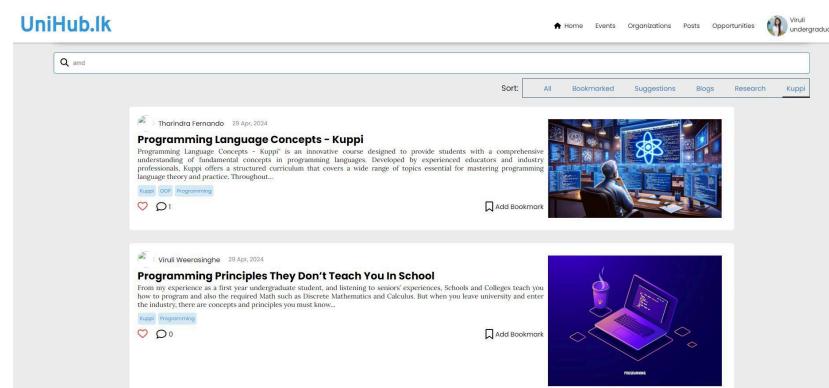
**UniHub.lk**



Sort: All Bookmarked Suggestions Blogs Research **Kuppi**

NO DATA

**UniHub.lk**



Sort: All Bookmarked Suggestions Blogs Research Kuppi

Tharindra Fernando 29 Apr, 2024

**Programming Language Concepts - Kuppi**

Programming Language Concepts - Kuppi is an innovative course designed to provide students with a comprehensive understanding of fundamental concepts in programming languages. Developed by experienced educators and industry professionals, this course follows a modern curriculum that covers a wide range of topics essential for mastering programming language theory and practice. Through...

[View Story](#)

[Add Bookmark](#)

0 likes 0 comments

Viru Weerasinghe 29 Apr, 2024

**Programming Principles They Don't Teach You In School**

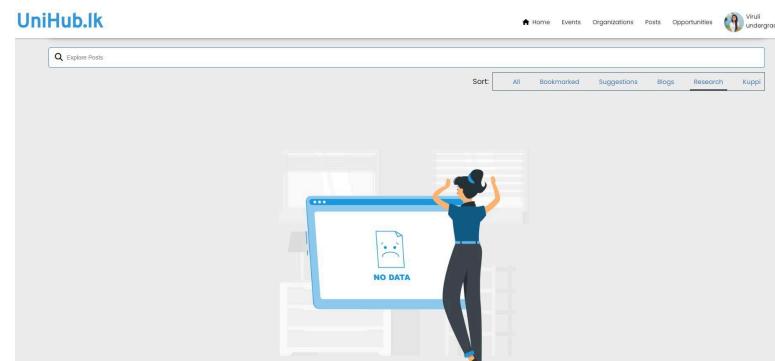
From my experience as a first year undergraduate student, and listening to seniors' experiences, Schools and Colleges teach you how to program and also the required math such as Discrete Mathematics and Calculus. But when you leave university and enter the industry there are concepts and principles you must know...

[View Story](#)

[Add Bookmark](#)

0 likes 0 comments

**UniHub.lk**



Sort: All Bookmarked Suggestions Blogs Research **Kuppi**

NO DATA

## 15) Update/ Delete Post

Test Case ID	Test Scenario	Test Case	Test Steps	Test Data	Expected Result	Actual Result	Status
1	Registered undergraduate tries to update a post posted by him/her.	Update post details with valid data in all fields.	1) Go to settings. 2) Click on "Update Post" 3) Update with valid data. 4) Click on "Publish Post".	Valid inputs for all mandatory fields.	The post is updated.	The post is updated.	Pass
2	Registered undergraduate tries to update a post posted by him/her.	Update post details with a null input in a mandatory field.	1) Go to settings. 2) Click on "Update Post" 3) Update with valid data except for one mandatory field. 4) Click on "Publish Post".	Valid inputs for all mandatory fields except one.	Error is displayed near the empty mandatory field.	Error is displayed near the empty mandatory field.	Pass
3	Registered undergraduate tries to update a post posted by him/her.	Update none of the post details.	1) Go to settings. 2) Click on "Update Post" 3) Click on "Publish Post".	No inputs.	No changes to the post.	No changes to the post.	Pass
4	Registered undergraduate tries to delete a post posted by him/her.	Delete a post.	1) Go to settings. 2) Click on "Delete Post" 3) Click on "Ok, Delete".	No inputs.	The post is deleted from the feed.	The post is deleted from the feed.	Pass

## Update the Post

## Post Title

Programming Principles

## Post Description

From my experience as a first year undergraduate student, and listening to seniors' experiences.

## Material links

[https://www.youtube.com/playlist?list=PL-pogbM9hUZ2l0Cdytc\\_Nj0suTNs0Lhrf](https://www.youtube.com/playlist?list=PL-pogbM9hUZ2l0Cdytc_Nj0suTNs0Lhrf)

## Choose Categories

Press ctrl to select multiple categories.

Blogs  
Research  
Kiss

## Tags

## Update the Post

## Post Title

Enter your title

Please enter post title

## Post Description

Enter the post description

## Please enter the description

## Material links

Enter the material link

Please add your material link

## Choose Categories

Press ctrl to select multiple categories.

Blogs  
Research  
Kiss

## Update the Post

## Post Title

Programming Principles They Don't Teach You In School

## Post Description

From my experience as a first year undergraduate student, and listening to seniors' experiences, Schools and Colleges teach you how to program and also the required Math such as Discrete Mathematics and Calculus. But when you leave university and enter the industry, there are concepts and principles you must know to have an easy transition. We will discussing about KISS, DRY and SOLID principles.

## Material links

[https://www.youtube.com/playlist?list=PL-pogbM9hUZ2l0Cdytc\\_Nj0suTNs0Lhrf](https://www.youtube.com/playlist?list=PL-pogbM9hUZ2l0Cdytc_Nj0suTNs0Lhrf)

## Choose Categories

Press ctrl to select multiple categories.

Blogs  
Research  
Kiss

## Tags

## Post Settings

 Update Post Delete Post

Delete Post

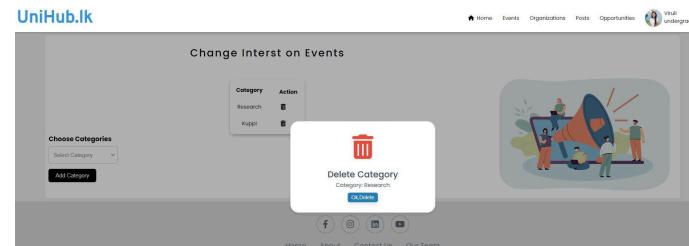
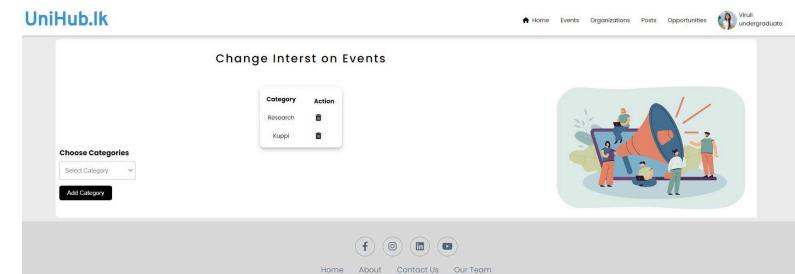
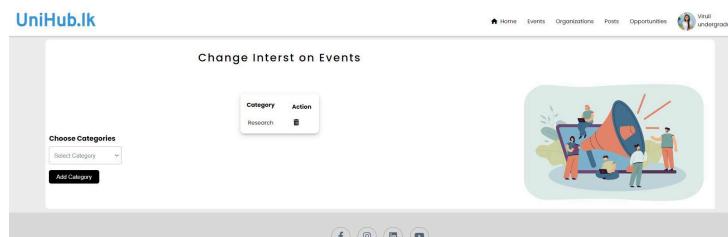
Post: 17

OK Delete



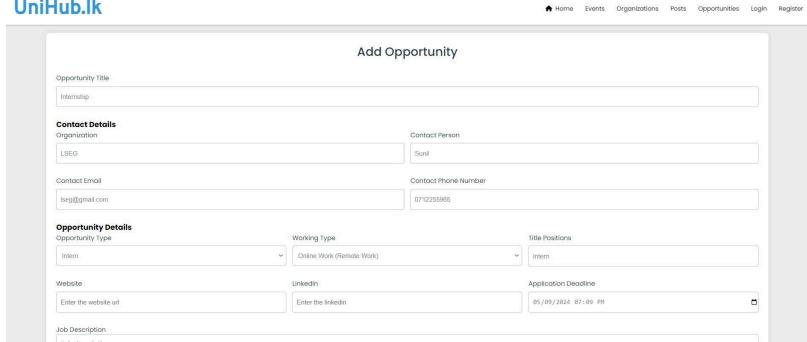
## 16) Customize Posts Feed

Test Case ID	Test Scenario	Test Case	Test Steps	Test Data	Expected Result	Actual Result	Status
1	A registered user tries to customize the posts feed.	Add a category to the interested list that has matching posts.	1) Click on the "Customize Feed" button. 2) Select a category. 3) Click on the "Add Category" button.	A category that has existing data.	Matched posts displayed successfully.	Matched posts displayed successfully.	Pass
2	A registered user tries to customize the posts feed.	Add a category to the interested list that does not have matching posts.	1) Click on the "Customize Feed" button. 2) Select a category. 3) Click on the "Add Category" button.	A category that does not have existing data.	"No Data" displayed as output.	"No Data" displayed as output.	Pass
3	A registered user tries to customize the posts feed.	Add multiple categories one by one.	1) Click on the "Customize Feed" button. 2) Select a category. 3) Click on the "Add Category" button. 4) Keep repeating the 2nd and 3rd steps to add more categories of interest.	Some categories have existing data while some don't.	Matched posts displayed successfully.	Matched posts displayed successfully.	Pass

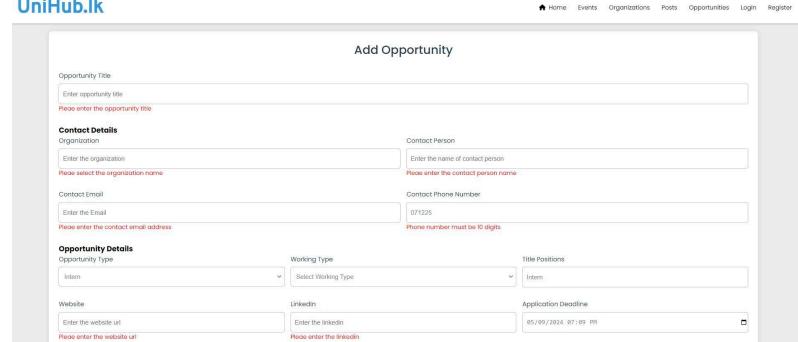


## 17) Add Opportunity

Test Case ID	Test Scenario	Test Case	Test Steps	Test Data	Expected Result	Actual Result	Status
1	User tries to add an opportunity.	Enter correct inputs to all fields.	1) Enter correct inputs to all fields. 2) Press submit.	Valid details based on placeholders of fields.	New opportunity request should be sent to review successfully.	New opportunity request should be sent to review successfully.	Pass
2	User tries to add an opportunity.	Enter details leaving some required fields empty.	1) Enter correct details into fields leaving some required fields empty. 2) Press submit.	Details for only some fields.	The form is not submitted. An error is displayed near the missing fields.	The form is not submitted. An error is displayed near the missing fields.	Pass



The screenshot shows the 'Add Opportunity' form with all fields containing placeholder text. The 'Opportunity Title' field has 'Internship'. The 'Organization' field has 'LSEG'. The 'Contact Person' field has 'Surf'. The 'Contact Email' field has 'sorj@gmail.com'. The 'Contact Phone Number' field has '0712250995'. The 'Opportunity Type' dropdown is set to 'Intern'. The 'Working Type' dropdown is set to 'Online Work (Remote Work)'. The 'Title Positions' dropdown is set to 'Intern'. The 'Website' field has 'Enter the website url'. The 'LinkedIn' field has 'Enter the LinkedIn'. The 'Application Deadline' field has '05/09/2024 07:09 PM'.



The screenshot shows the 'Add Opportunity' form with errors for missing required fields. The 'Opportunity Title' field has a red border and the error message 'Please enter the opportunity title'. The 'Organization' field has a red border and the error message 'Please select the organization name'. The 'Contact Person' field has a red border and the error message 'Please enter the contact person name'. The 'Contact Email' field has a red border and the error message 'Please enter the contact email address'. The 'Contact Phone Number' field has a red border and the error message 'Phone number must be 10 digits'.

## 18) Search/ sort opportunities

Test Case ID	Test Scenario	Test Case	Test Steps	Test Data	Expected Result	Actual Result	Status
1	A user tries to search for an opportunity.	Enter available opportunity name to text field.	1) Enter available opportunity name to text field.	An opportunity name currently available in the system.	Matched opportunities displayed successfully.	Matched opportunities displayed successfully.	Pass
2	A user tries to search for an opportunity.	Enter unavailable opportunity name to text field.	1) Enter unavailable opportunity name to text field.	An opportunity name currently unavailable in the system.	"No Data" displayed as output.	"No Data" displayed as output.	Pass
3	A user tries to sort opportunities.	Enter a category that has matching opportunities.	1) Click on a category in the sort section.	A category that has existing data.	Matched opportunities displayed successfully.	Matched opportunities displayed successfully.	Pass
5	A user tries to sort opportunities.	Enter a category that does not have matching opportunities.	1) Click on a category in the sort section.	A category that does not have existing data.	"No Data" displayed as output.	"No Data" displayed as output.	Pass

UniHub.lk

Take the Next Step: Openings Just a Click Away

Share your opportunity with our vibrant undergraduate community and connect with tomorrow's leaders. Post your job openings, internships, and exciting initiatives directly to our platform.

Post Opportunity

Sort: All Bookmarked Intern Full-Time Part-Time

zx

ZXZXZXZ

50 days left

Physical Work

19 Jun, 2024

0 Interesting

UniHub.lk

Share your opportunity with our vibrant undergraduate community and connect with tomorrow's leaders. Post your job openings, internships, and exciting initiatives directly to our platform.

Post Opportunity

Sort: All Bookmarked Intern Full-Time Part-Time

zx

JOBS

NO DATA

UniHub.lk

Explore Opportunities

Sort: All Bookmarked Intern Full-Time Part-Time

zx

Software Engineer Internship

Sync 1,000

6 days left

Both physical & remote

30 Apr, 2024

Engineering Internship Software

2 Interesting

ZXZXZXZ

50 days left

Physical Work

19 Jun, 2024

0 Interesting

UniHub.lk

Explore Opportunities

Sort: All Bookmarked Intern Full-Time Part-Time

zx

JOBS

NO DATA

Share your opportunity with our vibrant undergraduate community and connect with tomorrow's leaders. Post your job openings, internships, and exciting initiatives directly to our platform.

Post Opportunity

## 19) Update/ Delete Opportunity

Test Case ID	Test Scenario	Test Case	Test Steps	Test Data	Expected Result	Actual Result	Status
1	User tries to update an opportunity posted by him/her.	Update opportunity details with valid data in all fields.	1) Go to settings. 2) Click on "Update Opportunity Profile". 3) Update with valid data. 4) Click on "Submit".	Valid inputs for all mandatory fields.	The opportunity is updated.	The opportunity is updated.	Pass
2	User tries to update an opportunity posted by him/her.	Update opportunity details with a null input in a mandatory field.	1) Go to settings. 2) Click on "Update Opportunity Profile". 3) Update with valid data except for one mandatory field. 4) Click on "Submit".	Valid inputs for all mandatory fields except one.	Error is displayed near the empty mandatory field.	Error is displayed near the empty mandatory field.	Pass
3	User tries to update an opportunity posted by him/her.	Update none of the opportunity details.	1) Go to settings. 2) Click on "Update Opportunity Profile". 3) Click on "Submit".	No inputs.	No changes to the opportunity.	No changes to the opportunity.	Pass
4	User tries to delete an opportunity posted by him/her.	Delete an opportunity.	1) Go to settings. 2) Click on "Delete Opportunity". 3) Click on "Ok, Delete".	No inputs.	The opportunity is deleted from the feed.	The opportunity is deleted from the feed.	Pass

## Update Opportunity

Opportunity Title

**Contact Details**

Organization

Contact Person

Contact Email

Contact Phone Number

## Opportunity Details

Opportunity Type

Working Type

Title Positions

Website

<https://www.example.com>

LinkedIn

<linkedin.com>

Application Deadline

06/19/2024 02:38 PM

## Update Opportunity

Opportunity Title

**Please enter the opportunity title**

**Contact Details**

Organization

Contact Person

**Please select the organization name**

Contact Email

Contact Phone Number

**Opportunity Details**

Opportunity Type

Working Type

Title Positions

Website

<Enter the website url>**Please enter the website url**

LinkedIn

<Enter the LinkedIn>**Please enter the LinkedIn**

Application Deadline

06/19/2024 02:38 PM



## Update Opportunity

Opportunity Title

**Contact Details**

Organization

Contact Person

Contact Email

Contact Phone Number

## Opportunity Details

Opportunity Type

Working Type

Title Positions

Website

<https://www.example.com>

LinkedIn

<https://www.linkedin.com/in/therintha-gayashika/>

Application Deadline

04/30/2024 12:00 PM

## Manage Opportunity Profile

 Update Opportunity Profile
 Delete Opportunity


Delete Opportunity

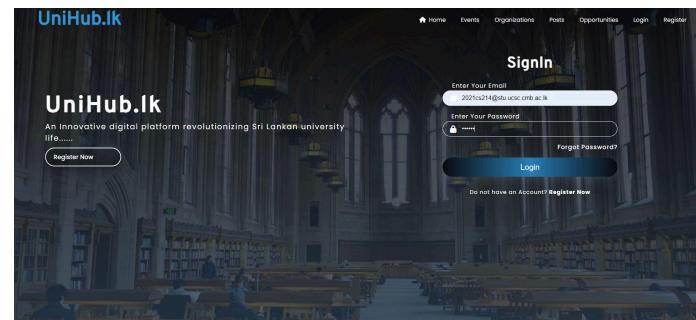
Opportunity 8

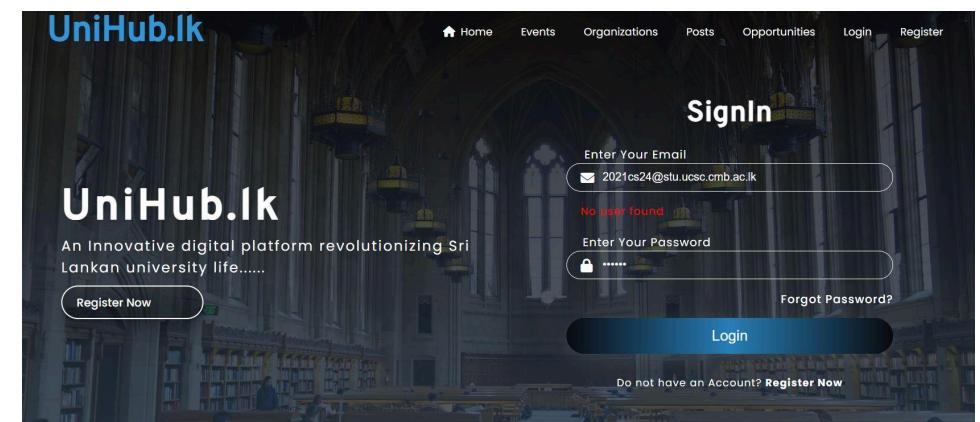
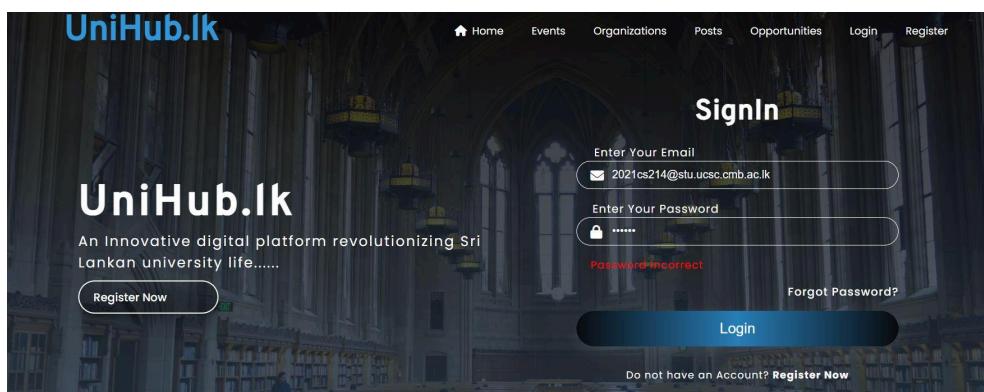
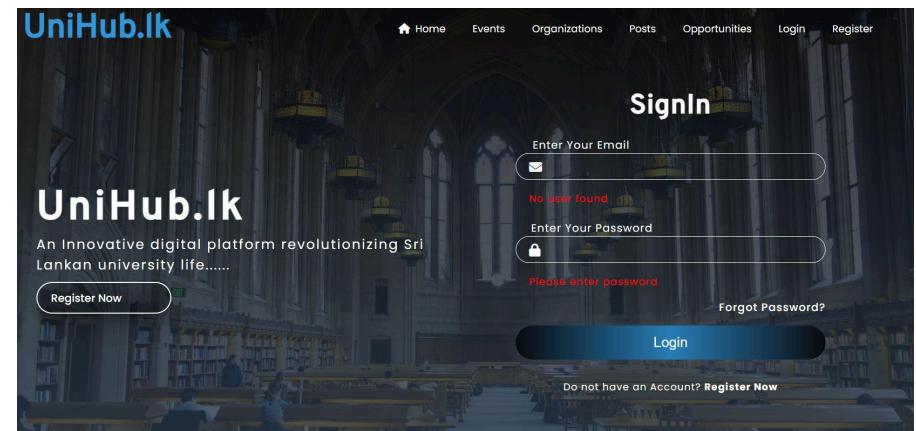
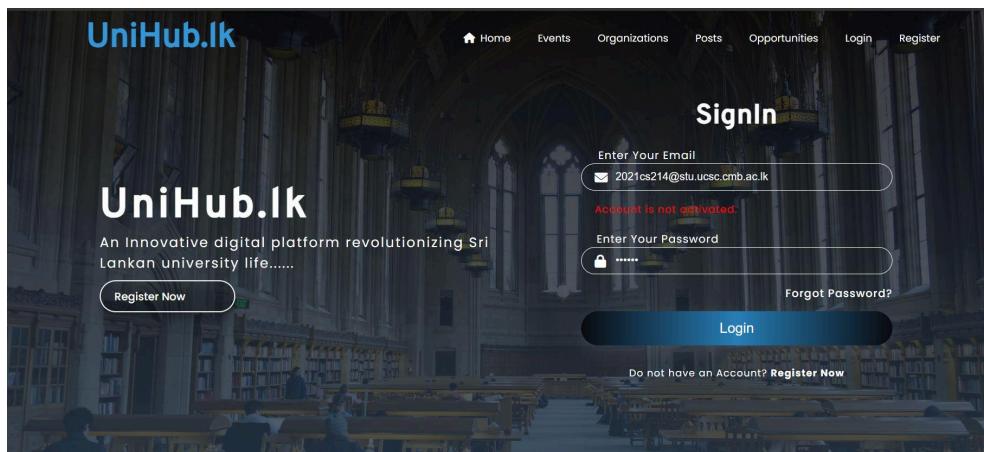
Ok Delete



## 20) Login

Test Case ID	Test Scenario	Test Case	Test Steps	Test Data	Expected Result	Actual Result	Status
1	Undergraduate attempts to login to the system (with verified email).	Enter Correct Email with correct password.	1) Enter valid email. 2) Enter a valid password. 3) Press login.	Correct verified email and correct password for any undergraduate account.	Undergraduate should be able to login successfully.	User successfully login to the system.	Pass
2	Undergraduate attempts to login to the system (email is not verified).	Enter Correct Email with correct password.	1) Enter valid email. 2) Enter a valid password. 3) Press login.	Correct non-verified email and correct password for any undergraduate account.	System needs to show that the account is not activated.	Undergraduate sees that message 'Account is not activated.'	Pass
3	Undergraduate trying to log without entering password or email or both.	Undergraduate add only either email or password. Or undergraduate has not entered both values.	Miss any input or both.	Enter either email only or password only.	System needs to show 'No user found' and 'Please enter password' messages below those fields.	System shows those messages.	Pass
4	User attempts to login to account (verified account).	Enter the correct email with the wrong password.	1) Enter valid email. 2) Enter the wrong password. 3) Press Login.	Correct email (verified) and wrong password.	System needs to show a 'Password Incorrect' message.	Undergraduate see that message 'Password incorrect'.	Pass
5	User attempts to login to account (verified account)	Enter the wrong email with the wrong password.	1) Enter valid email. 2) Enter the wrong password. 3) Press Login.	Wrong Email with wrong password.	System needs to be 'No user found'.	Undergraduate see that message 'No user found'.	Pass





## 21) Register

Test Case ID	Test Scenario	Test Case	Test Steps	Test Data	Expected Result	Actual Result	Status
1	User tries to register.	Enter correct inputs to all fields.	1) Enter correct inputs to all fields. 2) Press register.	Valid details based on placeholders of fields.	New account successfully registered.	New account successfully registered.	Pass
2	User tries to register.	Enter details leaving some required fields empty.	1) Enter correct details into fields leaving some required fields empty. 2) Press register.	Details for only some fields.	The form is not submitted. An error is displayed near the missing fields.	The form is not submitted. An error is displayed near the missing fields.	Pass
3	User tries to register.	Enter an email that has already been registered.	1) Enter an email that has already been registered. 2) Enter correct inputs to other fields. 3) Press register.	An email that has already been registered in the system and valid data for the other fields.	The form is not submitted. An error is displayed near the email field.	The form is not submitted. An error is displayed near the email field.	Pass

UniHub.lk

[Home](#) [Events](#) [Organizations](#) [Posts](#) [Opportunities](#) [Login](#) [Register](#)

### Sign Up

University Email

2021cs215@stu.ucsc.cmb.ac.lk

First Name

Viruli

Last Name

Weerasinghe

Date of Birth

07/18/2001

University

University of Moratuwa

Password

\*\*\*\*\*

Confirm Password

\*\*\*\*\*

I agree to the terms & conditions

Register

## 22) Admin Profile - Search/Filters Data

Test Case ID	Test Scenario	Test Case	Test Steps	Test Data	Expected Result	Actual Result	Status
1	Admit tries to search data.	Enter available data to the text field.	1) Enter available data to the text field.	A data item available in the system.	Matched data displayed successfully.	Matched data displayed successfully.	Pass
2	Admit tries to search data.	Enter unavailable data to the text field.	1) Enter unavailable data to the text field.	A data item currently unavailable in the system.	"No Data" displayed as output.	"No Data" displayed as output.	Pass
3	Admit tries to filter data.	Select data on one of the filters. Matching data items exist.	1) Select a valid input on one of the filters.	Valid input from the dropdown.	Matched data displayed successfully.	Matched data displayed successfully.	Pass
4	Admit tries to filter data.	Select data on all filters. Matching data items exist.	1) Select a valid input on all filters.	Valid inputs from the dropdowns.	Matched data displayed successfully.	Matched data displayed successfully.	Pass
5	Admit tries to filter data.	Select data in the filters. Matching data items does not exist.	1) Select valid inputs on the filters.	Valid inputs from the dropdowns.	"No Data" displayed as output.	"No Data" displayed as output.	Pass
6	Admit tries to filter data.	Enter an available data item to the text field and select data in the filters. Matching data exists.	1) Enter available data item to text field. 2) Select valid inputs on the filters.	A data item currently available in the system and a choice of filter inputs.	Matched data displayed successfully.	Matched data displayed successfully.	Pass

The screenshot shows the UniHub.lk Admin Profile interface. The left sidebar is visible with various navigation options: Dashboard, User Accounts, Events (selected), Organizations, Posts, Opportunities, Universities, and Requests. The main content area is titled 'Events' and displays three tabs: 'All Events' (6), 'Ongoing Events' (6), and 'Due Events' (0). Below these tabs is a search bar with a placeholder 'Q' and a dropdown for 'University' set to 'None'. There are also dropdowns for 'Approval' (None) and 'Status' (None). A table below lists events with columns: Event ID, Event Title, User ID, Category, Contact, Approval, Status, and Action. The first event listed is '63 Fresh Hack' with User ID '23' and Category 'Hackathons'. The 'Approval' and 'Status' columns show 'Approved' and 'Active' respectively. The 'Action' column contains icons for edit, delete, and more. At the bottom of the page are social media sharing icons for Facebook, Instagram, LinkedIn, and YouTube.

This screenshot shows the same UniHub.lk Admin Profile interface as the previous one, but with a search query 'fgd' entered into the search bar. The search results table shows a single row with the message 'No events found.' The rest of the interface, including the sidebar and other tabs, remains the same.

Home Events Organizations Posts Opportunities Tharindra admin

**Events**

All Events 6 Ongoing Events 6 Due Events 0

Search Event University: University of Colombo

Print Table Approval: None Status: None

Event ID	Event Title	User ID	Category	Contact	Approval	Status	Action		
60	Nooda Nu	33	Hackathons,Health & Wellness Workshops	0704936553					
62	UnRavel 2.0	23	Hackathons	0704936553					
63	Fresh Hack	23	Hackathons	0704936553					

Home Events Organizations Posts Opportunities Tharindra admin

**Events**

All Events 6 Ongoing Events 6 Due Events 0

Search Event University: University of Colombo

Print Table Approval: Approved Status: Deactivated

Event ID	Event Title	User ID	Category	Contact	Approval	Status	Action		
60	Nooda Nu	33	Hackathons,Health & Wellness Workshops	0704936553					

Home Events Organizations Posts Opportunities Tharindra admin

**Events**

All Events 6 Ongoing Events 6 Due Events 0

Search Event University: University of Colombo

Print Table Approval: Pending Status: Deactivated

Event ID	Event Title	User ID	Category	Contact	Approval	Status	Action
No events found.							

Home Events Organizations Posts Opportunities Tharindra admin

**Events**

All Events 6 Ongoing Events 6 Due Events 0

url University: University of Colombo

Print Table Approval: Approved Status: Activated

Event ID	Event Title	User ID	Category	Contact	Approval	Status	Action		
62	UnRavel 2.0	23	Hackathons	0704936553					

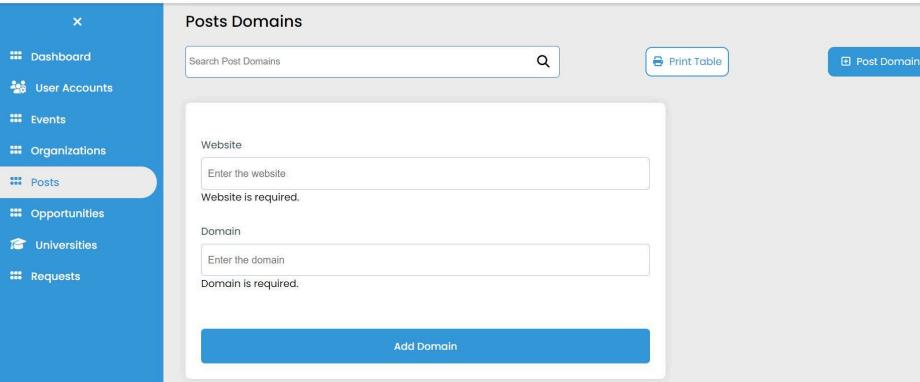
## 23) Admin Profile – Add New User

Test Case ID	Test Scenario	Test Case	Test Steps	Test Data	Expected Result	Actual Result	Status
1	Admin tries to add a new user.	Enter correct inputs to all fields.	1) Enter correct inputs to all fields. 2) Press "Add User".	Valid details based on placeholders of fields.	New user successfully registered.	New user successfully registered.	Pass
2	Admin tries to add a new user.	Enter details leaving some required fields empty.	1) Enter correct details into fields leaving some required fields empty. 2) Press "Add User".	Details for only some fields.	The form is not submitted. An error is displayed near the missing fields.	The form is not submitted. An error is displayed near the missing fields.	Pass

## 24) Admin Profile - Add New Post Link Domain

Test Case ID	Test Scenario	Test Case	Test Steps	Test Data	Expected Result	Actual Result	Status
1	Admin tries to add a new post link domain.	Enter correct inputs to all fields.	1) Enter correct inputs to all fields. 2) Press "Add Domain".	Valid details based on placeholders of fields.	New post link domain successfully added.	New post link domain successfully added.	Pass
2	Admin tries to add a new post link domain.	Enter details leaving some required fields empty.	1) Enter correct details into fields leaving some required fields empty. 2) Press "Add Domain".	Details for only some fields.	The form is not submitted. An error is displayed near the missing fields.	The form is not submitted. An error is displayed near the missing fields.	Pass

**UniHub.lk**



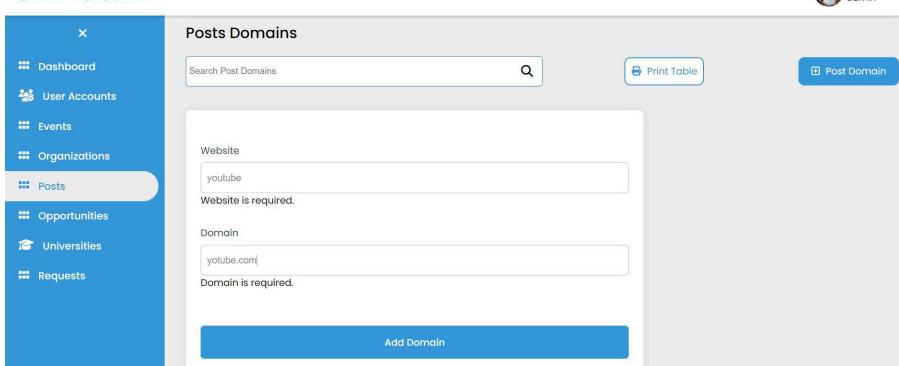
Posts Domains

Search Post Domains  Print Table

Website  Website is required.

Domain  Domain is required.

**UniHub.lk**



Posts Domains

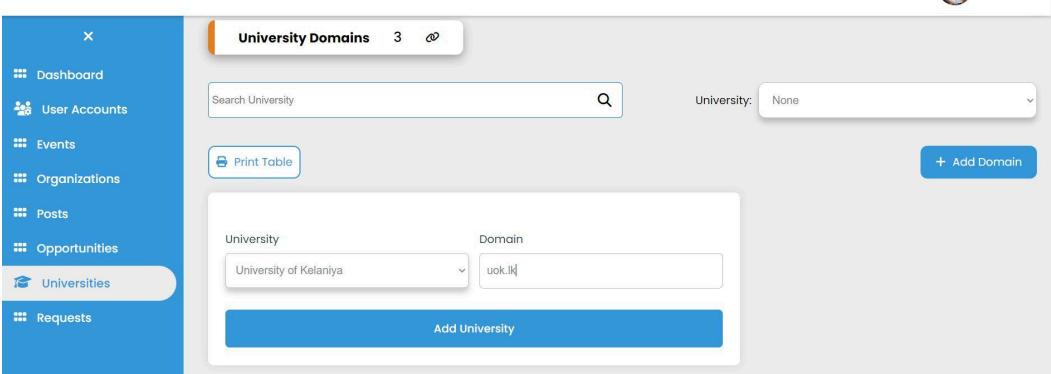
Search Post Domains  Print Table

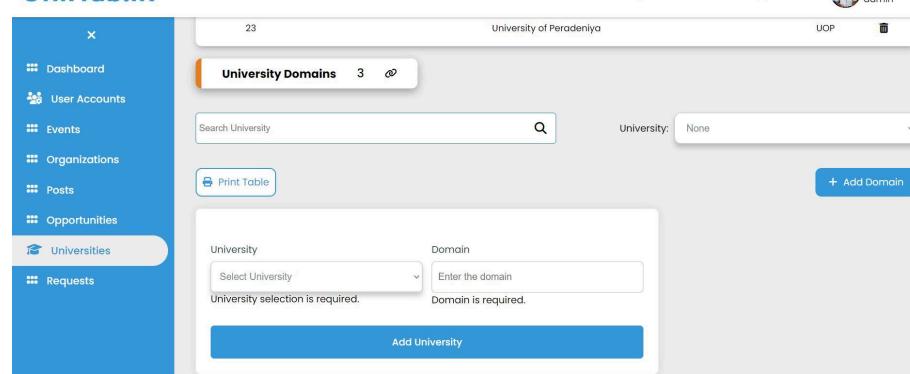
Website  Website is required.

Domain  Domain is required.

## 25) Admin Profile - Add New University Email Domain

Test Case ID	Test Scenario	Test Case	Test Steps	Test Data	Expected Result	Actual Result	Status
1	Admin tries to add a new university email domain.	Enter correct inputs to all fields.	1) Enter correct inputs to all fields. 2) Press "Add Domain".	Valid details based on placeholders of fields.	New university email domain successfully added.	New university email domain successfully added.	Pass
2	Admin tries to add a new university email domain.	Enter details leaving some required fields empty.	1) Enter correct details into fields leaving some required fields empty. 2) Press "Add Domain".	Details for only some fields.	The form is not submitted. An error is displayed near the missing fields.	The form is not submitted. An error is displayed near the missing fields.	Pass





## 26) Undergraduate Profile - Profile Settings

Test Case ID	Test Scenario	Test Case	Test Steps	Test Data	Expected Result	Actual Result	Status
1	Undergraduate tries to update their profile.	Update profile details with valid data in all fields.	1) Go to profile settings. 2) Select field to update. 3) Update with valid data. 4) Click on "Update".	Valid inputs for all mandatory fields.	Profile is updated.	Profile is updated.	Pass
2	Undergraduate tries to update their profile.	Update profile details with a null input in a mandatory field.	1) Go to profile settings. 2) Select field to update. 3) Update with valid data except for one mandatory field. 4) Click on "Update".	Valid inputs for all mandatory fields except one.	Error is displayed near the empty mandatory field.	Error is displayed near the empty mandatory field.	Pass
3	Undergraduate tries to update their profile.	Update none of the profile details.	1) Go to profile settings. 2) Select field to update. 3) Click on "Update".	No inputs.	No changes to the profile.	No changes to the profile.	Pass
4	Undergraduate tries to delete their profile.	Delete account.	1) Go to settings. 2) Click on "Delete Opportunity". 3) Click on "Ok, Delete".	No inputs.	The profile is marked as deactivated in the database.	The profile is marked as deactivated in the database.	Pass

**UniHub.lk**

Change Qualification

Qualification Name:

Institution:

Description:

Completion Date:



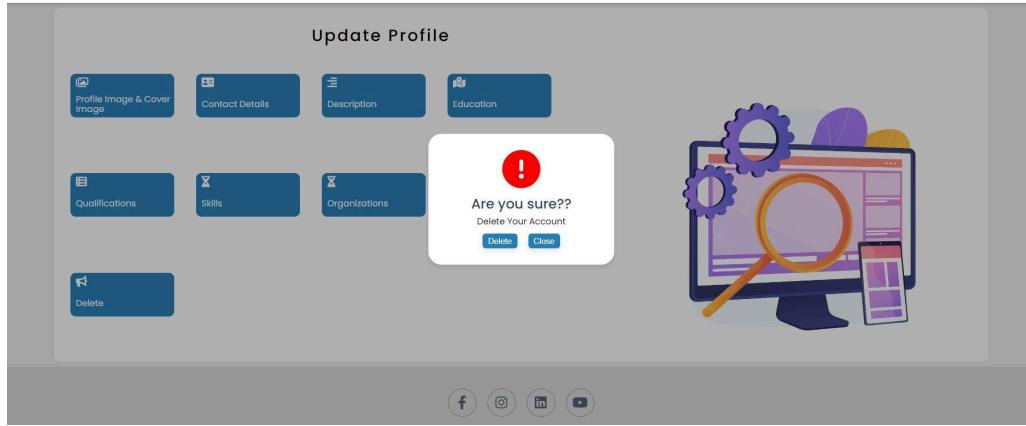
**UniHub.lk**

Change Contact Details

Email:  Contact Number:   
Contact number must be exactly 10 digits

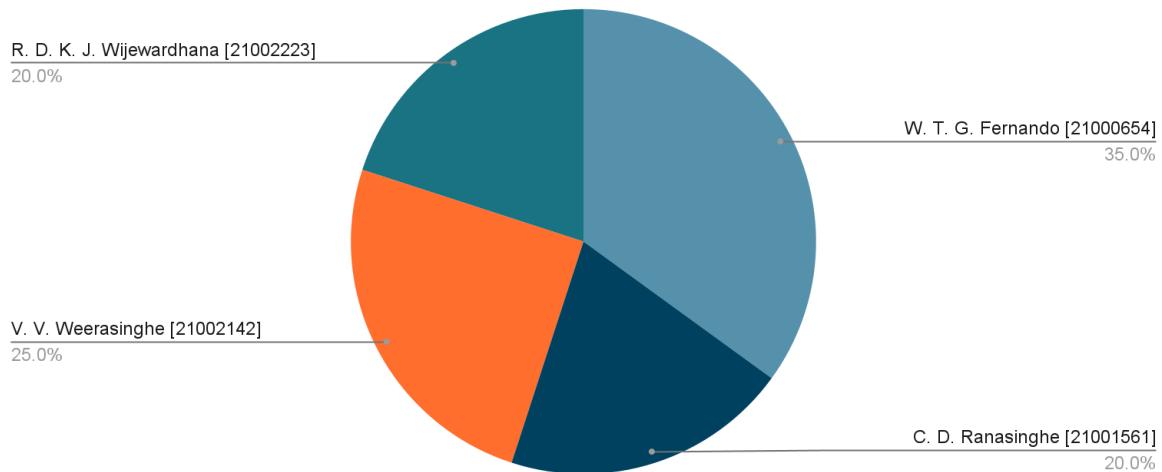
Web Address:  LinkedIn:





# Individual Contribution

Work Distribution



## 21000654 - W. T. G. Fernando

### Contribution:

- Unihub Landing Page: Developed an interactive landing page for the Unihub website, featuring engaging visuals and user-friendly navigation to introduce visitors to the platform.
- Google Authentication Process: Implemented a Google authentication process requiring undergraduates to re-verify their credentials every 30 days after registration to ensure security and validity.
- University Domains Checking: Implemented a system to validate registered email domains against recognized university domains in Sri Lanka during undergraduate registration.
- Events Landing Page: Created an interactive landing page dedicated to showcasing upcoming events, providing users with a comprehensive overview of scheduled activities.
- Event Request Adding: Enabled undergraduates to submit event requests via a form, which are then reviewed by system admins and university representatives for approval.
- Events Filtering and Category Selection: Implemented event filtering using a search bar and category selection filters, allowing users to easily find events based on specific criteria.
- Event Profile View: Designed a detailed event profile view displaying event information, including a countdown timer set by the event creator and customizable action buttons linking to external pages.
- Event Interest Management: Provided undergraduates with an "interest" button to indicate their interest in specific events, facilitating targeted event notifications.
- Event Announcement Adding: Enabled event participants to add announcements to event profiles, notifying interested undergraduates about event updates and developments.
- Event Settings Update: Allowed event creators to update event details through a dedicated settings interface, ensuring event information remains accurate and up to date.
- Event Rating and Reviews: Implemented a rating system allowing undergraduates to review and rate events based on their experiences, providing valuable feedback for event organizers.
- Opportunities Landing Page: Developed an interactive landing page dedicated to showcasing various opportunities such as jobs and internships, providing essential details like deadline countdowns, tags, and posting entities.

- Opportunity Adding: Enabled external entities like companies to add opportunities to the platform via a submission form, with admin review required for publication.
- Opportunity Profile View: Created detailed opportunity profiles displaying relevant information for interested undergraduates, including a direct "apply by email" option for portfolio submissions.
- Opportunity Bookmarking: Allowed undergraduates to bookmark opportunities for easy reference and follow-up.
- Opportunity Updating: Provided admins with the ability to update opportunity profiles as needed, ensuring accuracy and relevance of posted opportunities.
- Admin Request Handling: Equipped admins with tools to manage and handle requests related to events, opportunities, organizations, and posts efficiently within the system.

## 21001561 - C. D. Ranasinghe

### Contribution

- Organization Landing Page: Developed an engaging user interface (UI) for the organization's landing page to effectively represent its identity and purpose.
- Organization Registration: Implemented a registration feature allowing undergraduate groups to request inclusion by submitting relevant details about their organization.
- Organization Profile View: Designed a comprehensive profile display showcasing all pertinent information about the organization in an organized and visually appealing manner.
- Organization General Details Update: Created a functionality enabling organizations to update their general information seamlessly through a dedicated section.
- Organization Image and Media Update: Implemented features allowing organizations to update their profile image, cover photo, and board members' images for an enhanced visual representation.
- Organization Social Media Handles Update: Developed a capability for organizations to manage and update their social media handles, ensuring accurate and current information for followers.
- Organization Activities and Past Events Management: Enabled organizations to add details of current activities and past events through a user-friendly form, with these updates reflected in the organization's profile view.
- Organization News Component: Implemented a feature enabling organizations to share news updates via a form submission, allowing them to notify their followers and stakeholders effectively.

## 21002142 - V. V. Weerasinghe

### Contribution

- Undergraduate Registration: Undergraduates can register by providing relevant data, with all necessary validations integrated to ensure accuracy and completeness.
- Undergraduate Login: Undergraduates can securely log in by verifying their user credentials.
- Administrator Dashboard: The administration dashboard offers comprehensive statistical insights into user counts and website traffic for effective monitoring and management.
- User Accounts Handling (Administrator): Administrators can filter and view user accounts. They have the ability to delete users and generate/print user reports as needed.
- Event Handling (Administrator): Administrators can manage events, including viewing, filtering, updating, and deleting events. They can also generate/print event reports based on specific criteria.
- Post Handling (Administrator): Administrators have control over posts, allowing them to view, filter, update, and manage post content efficiently. They can generate/print reports of post data based on selected filters.
- Opportunities Handling (Administrator): Administrators can oversee opportunities, including viewing, filtering, updating, and managing opportunity profiles. They have the ability to generate/print opportunity reports based on specified parameters.
- Universities Handling: Administrators can manage universities by adding new universities and associated domains to the system.
- Registered Undergraduate Profile: Registered undergraduates can showcase their profiles, highlighting their personal and academic information.
- Undergraduate Profile Settings: Registered undergraduates can add, update, and delete details such as about, education, qualifications, skills, and affiliations within their profile.
- Friend Requests Handling: Undergraduates can send, accept, or reject friend requests to connect with other users within the platform.
- Portfolio Generation: Undergraduates can automatically generate their portfolios using the data from their profiles along with additional information.
- Undergraduate Search: Undergraduates have the ability to search and find other undergraduates using a dedicated search bar for networking and collaboration purposes.

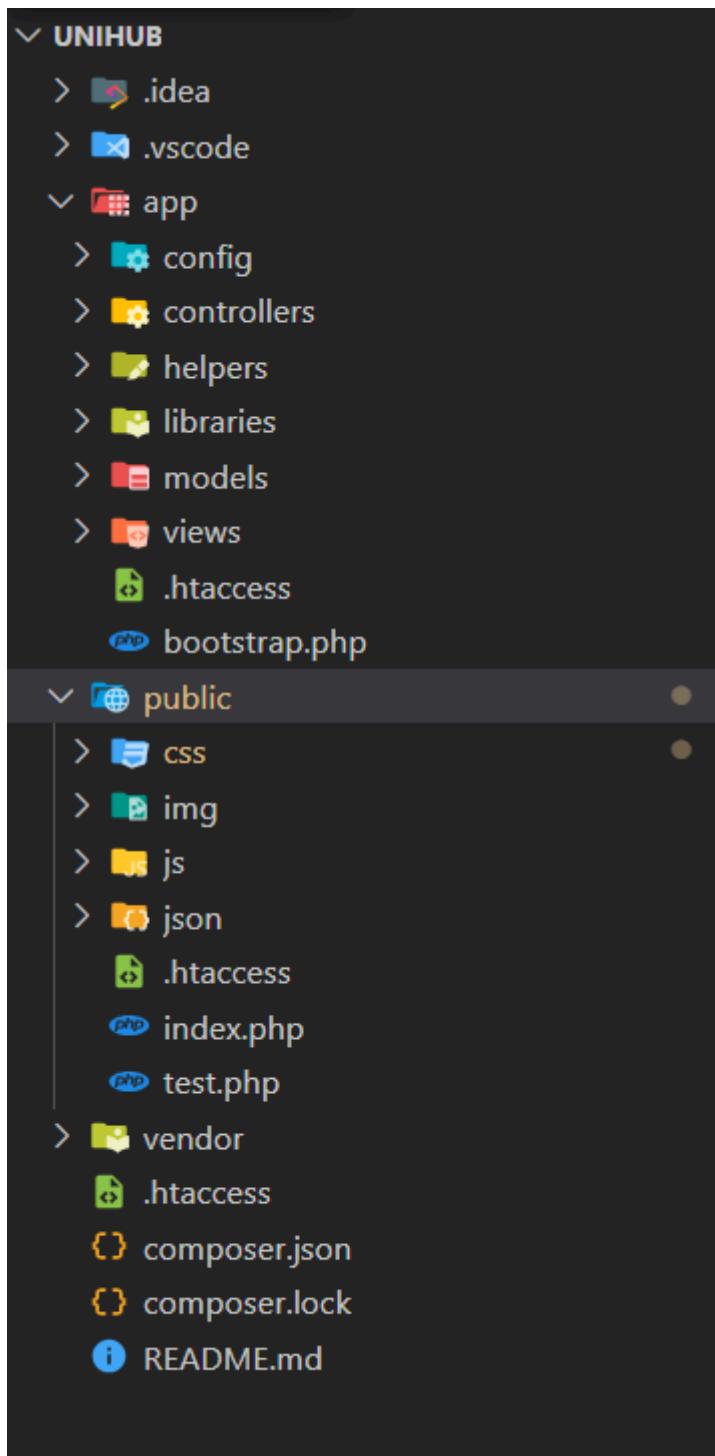
## 21002223 - R. D. K. J. Wijewardhana

### Contribution

- Post Section Landing Page: Developed a dedicated landing page for the post section, providing an inviting and informative entry point for users.
- Post Adding: Implemented a feature allowing undergraduates to contribute posts to the feed by filling out a submission form. This enables users to share content within the platform.
- Post Profile View: Designed a profile view for posts, allowing undergraduates to showcase their authored posts with relevant details displayed in an accessible format.
- Post Update: Enabled users who have published posts to update their content as needed. This functionality provides authors with the ability to maintain and refine their posts over time.

# Appendix

## Folder Structure



# Database

The screenshot shows the MySQL Workbench interface with the 'unihub' database selected. The left pane displays a tree view of the database schema, including tables like 'categories', 'events', 'events\_categories', etc. The right pane shows a table of database statistics with the following columns: Table, Action, Rows, Type, Collation, Size, and Overhead. The table lists 46 tables with their respective details. The bottom pane shows the 'Console' tab with a command line interface.

Table	Action	Rows	Type	Collation	Size	Overhead
categories	Browse Structure Search Insert Empty Drop	10	InnoDB	utf8mb4_general_ci	32.0 Kib	-
events	Browse Structure Search Insert Empty Drop	6	InnoDB	utf8mb4_general_ci	64.0 Kib	-
events_categories	Browse Structure Search Insert Empty Drop	6	InnoDB	utf8mb4_general_ci	32.0 Kib	-
events_reviews	Browse Structure Search Insert Empty Drop	1	InnoDB	utf8mb4_general_ci	64.0 Kib	-
event_announcements	Browse Structure Search Insert Empty Drop	1	InnoDB	utf8mb4_general_ci	64.0 Kib	-
event_participation	Browse Structure Search Insert Empty Drop	5	InnoDB	utf8mb4_general_ci	48.0 Kib	-
event_views	Browse Structure Search Insert Empty Drop	23	InnoDB	utf8mb4_general_ci	32.0 Kib	-
login_details	Browse Structure Search Insert Empty Drop	88	InnoDB	utf8mb4_general_ci	32.0 Kib	-
opportunities	Browse Structure Search Insert Empty Drop	2	InnoDB	utf8mb4_general_ci	16.0 Kib	-
opportunity_tags	Browse Structure Search Insert Empty Drop	4	InnoDB	utf8mb4_general_ci	48.0 Kib	-
opportunity_title_positions	Browse Structure Search Insert Empty Drop	4	InnoDB	utf8mb4_general_ci	32.0 Kib	-
opportunity_user_bookmark	Browse Structure Search Insert Empty Drop	2	InnoDB	utf8mb4_general_ci	48.0 Kib	-
opportunity_views	Browse Structure Search Insert Empty Drop	36	InnoDB	utf8mb4_general_ci	32.0 Kib	-
organizations	Browse Structure Search Insert Empty Drop	6	InnoDB	utf8mb4_general_ci	48.0 Kib	-
organization_activities	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_general_ci	32.0 Kib	-
organization_categories	Browse Structure Search Insert Empty Drop	9	InnoDB	utf8mb4_general_ci	16.0 Kib	-
organization_category_mapping	Browse Structure Search Insert Empty Drop	9	InnoDB	utf8mb4_general_ci	48.0 Kib	-
Console	Structure SQL Search Export Import Operations Privileges Routines Events Triggers Tracking					
organization_category_mapping	Browse Structure Search Insert Empty Drop	9	InnoDB	utf8mb4_general_ci	48.0 Kib	-
organization_followers	Browse Structure Search Insert Empty Drop	3	InnoDB	utf8mb4_general_ci	48.0 Kib	-
organization_news	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_general_ci	48.0 Kib	-
organization_reviews	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_general_ci	48.0 Kib	-
organization_views	Browse Structure Search Insert Empty Drop	23	InnoDB	utf8mb4_general_ci	48.0 Kib	-
posts	Browse Structure Search Insert Empty Drop	4	InnoDB	utf8mb4_general_ci	48.0 Kib	-
post_bookmarks	Browse Structure Search Insert Empty Drop	1	InnoDB	utf8mb4_general_ci	48.0 Kib	-
post_categories	Browse Structure Search Insert Empty Drop	4	InnoDB	utf8mb4_general_ci	16.0 Kib	-
post_categories_mapping	Browse Structure Search Insert Empty Drop	4	InnoDB	utf8mb4_general_ci	48.0 Kib	-
post_comments	Browse Structure Search Insert Empty Drop	1	InnoDB	utf8mb4_general_ci	48.0 Kib	-
post_domains	Browse Structure Search Insert Empty Drop	4	InnoDB	utf8mb4_general_ci	16.0 Kib	-
post_likes	Browse Structure Search Insert Empty Drop	1	InnoDB	utf8mb4_general_ci	48.0 Kib	-
post_tags	Browse Structure Search Insert Empty Drop	8	InnoDB	utf8mb4_general_ci	32.0 Kib	-
post_views	Browse Structure Search Insert Empty Drop	9	InnoDB	utf8mb4_general_ci	32.0 Kib	-
reports	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_general_ci	32.0 Kib	-
universities	Browse Structure Search Insert Empty Drop	19	InnoDB	utf8mb4_general_ci	32.0 Kib	-
university_domains	Browse Structure Search Insert Empty Drop	3	InnoDB	utf8mb4_general_ci	32.0 Kib	-
users	Browse Structure Search Insert Empty Drop	7	InnoDB	utf8mb4_general_ci	64.0 Kib	-
user_authentication	Browse Structure Search Insert Empty Drop	4	InnoDB	utf8mb4_general_ci	32.0 Kib	-
user_education	Browse Structure Search Insert Empty Drop	3	InnoDB	utf8mb4_general_ci	32.0 Kib	-
user_event_interest_categories	Browse Structure Search Insert Empty Drop	2	InnoDB	utf8mb4_general_ci	48.0 Kib	-
user_followed_organizations	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_general_ci	48.0 Kib	-
Console	Structure SQL Search Export Import Operations Privileges Routines Events Triggers Tracking					
user_followers	Browse Structure Search Insert Empty Drop	2	InnoDB	utf8mb4_general_ci	48.0 Kib	-
user_notifications	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_general_ci	32.0 Kib	-
user_organizations	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_general_ci	64.0 Kib	-
user_post_interest_categories	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_general_ci	48.0 Kib	-
user_qualifications	Browse Structure Search Insert Empty Drop	3	InnoDB	utf8mb4_general_ci	32.0 Kib	-
user_skills	Browse Structure Search Insert Empty Drop	4	InnoDB	utf8mb4_general_ci	32.0 Kib	-
user_views	Browse Structure Search Insert Empty Drop	121	InnoDB	utf8mb4_general_ci	32.0 Kib	-
watch_later	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_general_ci	48.0 Kib	-
46 tables	Sum	434	InnoDB	utf8mb4_general_ci	1.8 MiB	0 B

## Useful Links

Diagrams: [Appendix](#)