Charity Organizer System
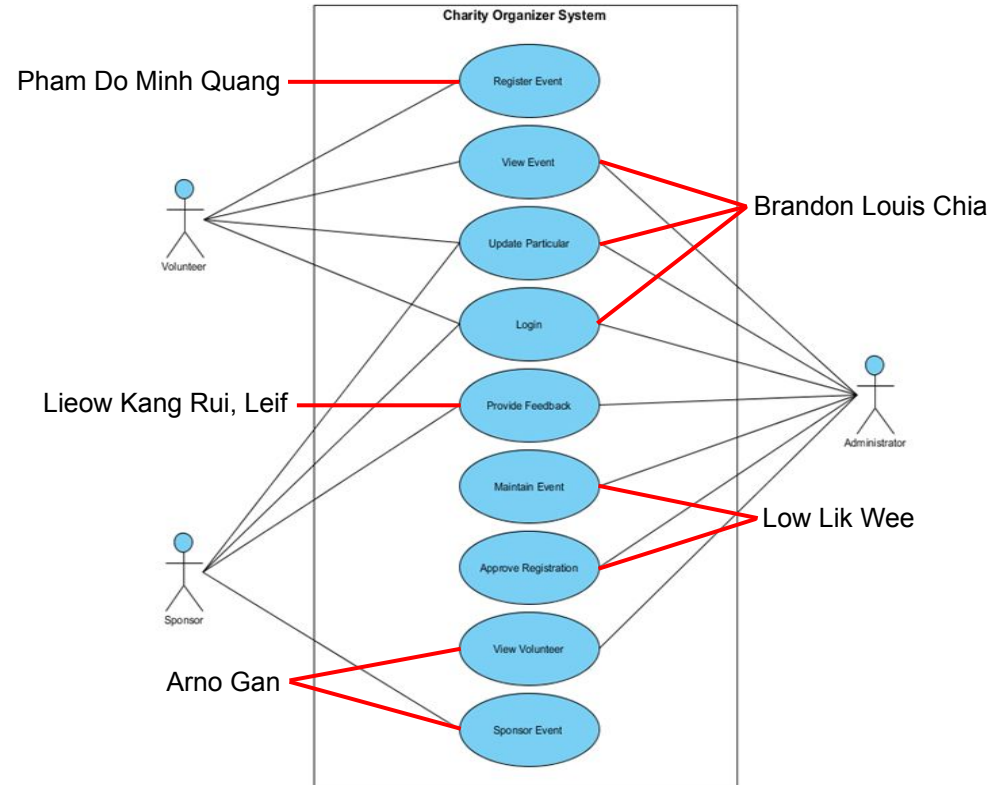
Members: Brandon Louis Chia (Group Leader)
   Arno Gan
   Lieow Kang Rui, Leif
   Low Lik Wee
   Pham Do Minh Quang

Use Case Diagram

Register Event

Name :   Pham Do Minh Quang

Admin No :   160497J

Pre-Condition :   The user must log in to his/her account

Post-Condition :   The system create a registration record and displays a successful message
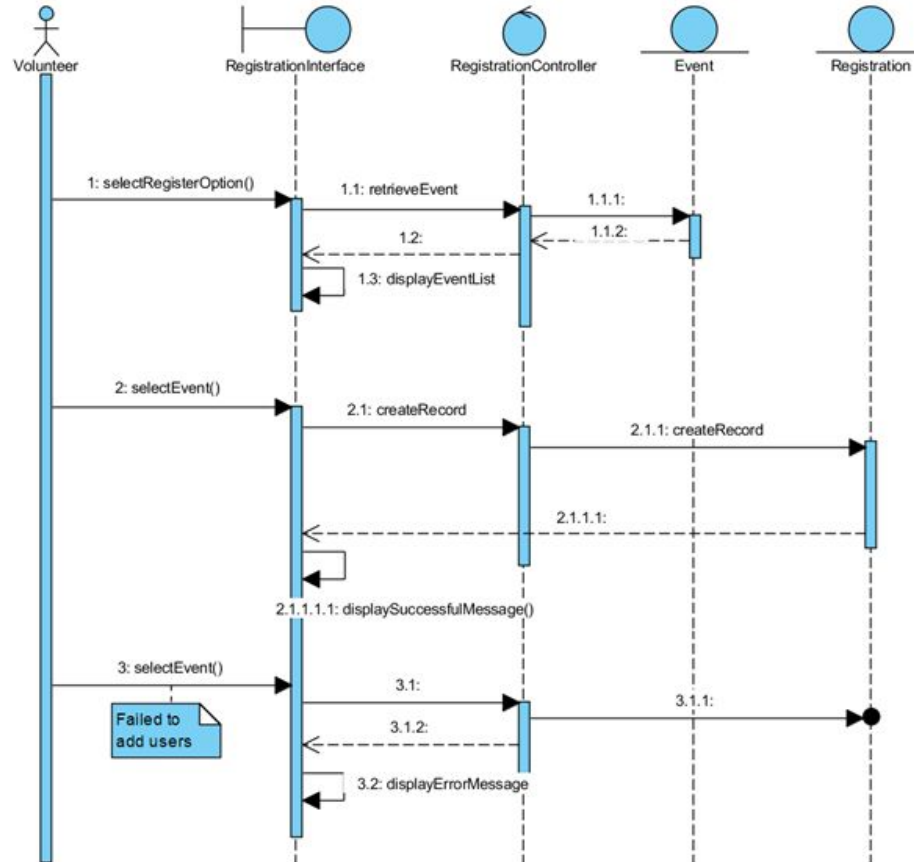
Basic Flow :

1.   The user selects register event option.

2.   The system retrieves the information of the available events and displays the event list to the user.

3.   The user selects the event that he/she is interested to take part in and submits to the system.

4.   The system create a registration record and displays a successful message.

Alternate Flow :

4a.   The system failed to adds the users.

The system will alert the user with an error message and redirect user to the registration page to try again.

Register Event

View Event

Name :   Brandon Louis Chia
Admin No :   175275U

Pre-Condition :   NIL
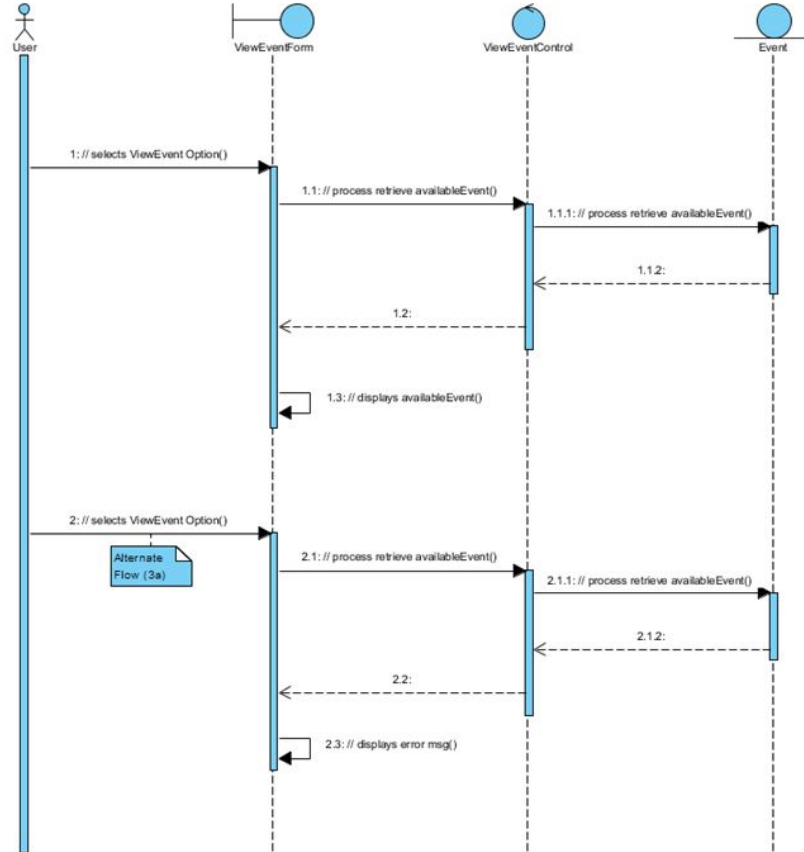**Post-Condition :**   The system displays the details of the event.

Basic Flow :

1. The system displays the View Event option.

2. The user selects the View Event option.

3. The system displays available events.

4. The user selects one of the events.

5. The system displays the details of the event.

Alternate Flow :

3a. There are no available events and the system notifies the user that there are no available events.

View Event

Update Particulars

Name : Brandon Louis Chia
Admin No : 175275U

Pre-Condition : The user must be logged in.
Post-Condition : The system saves the particulars and displays a successful message.
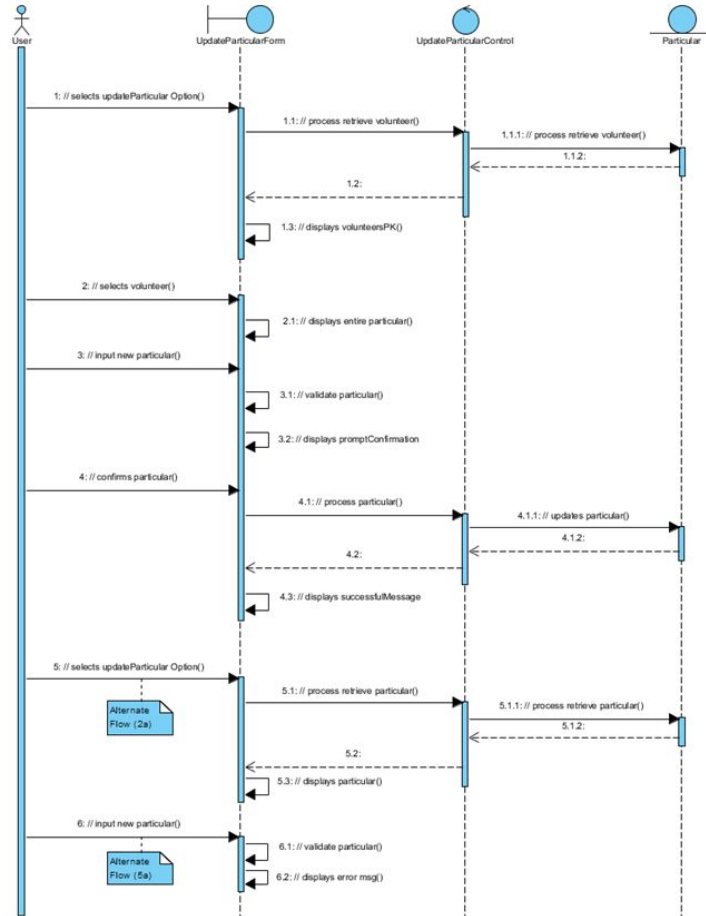
Basic Flow :

1. The system displays update volunteer option.

2. The user select the update volunteer option.

3. The system displays the user's details, such as name, address, contacts, etc.

4. The user edits their particulars and submits it.

5. The system validates the input and prompt for confirmation.

6. The user confirms the information.

7. The system saves the particulars and displays a successful message.

Alternate Flow :

2a. The system displays volunteer's own information when user is Volunteer.

5a. The system detects invalid input and prompts the user to re-enter the information.

Update Particulars

Provide Feedback

Name :   Lieow Kang Rui Leif

Admin No :   161009C

Pre-Condition :   The user must be logged in.

Post-Condition :   The system saves the feedback and displays a successful message.
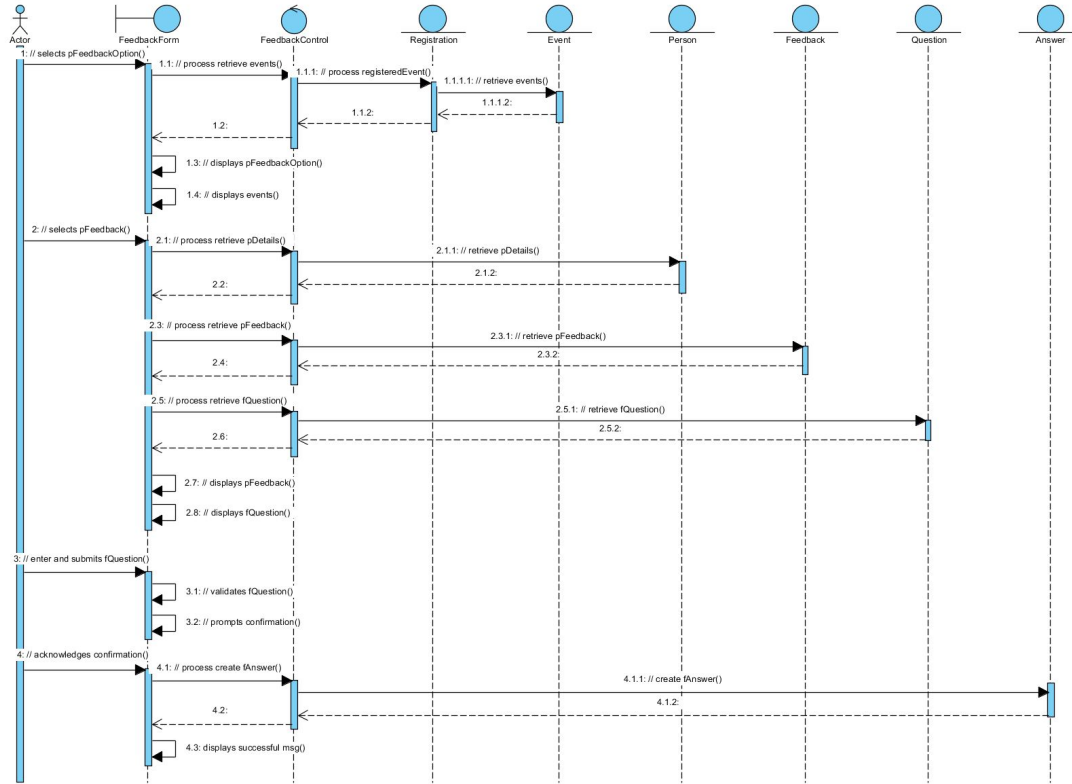
Basic Flow :

1. The user selects the Provide Feedback option.

2. The system displays volunteered Events.

3. The user selects an event to give feedback.

4. The system prompts for input.

5. The user enters input and submits the feedback.

6. The system validates the information and prompts for confirmation.

7. The user acknowledges the confirmation.

8. The system saves the record and displays a successful message.

Alternate Flow :

6a. The information is invalid. The system prompts the user to re-enter the input.

9a. The system failed to update and prompts the user to try again.

Provide Feedback

Maintain Event

Name : Low Lik Wee

Admin No : 164071E

Pre-Condition : The user must be logged in.

Post-Condition : The system saves the new creation record and displays a success message.
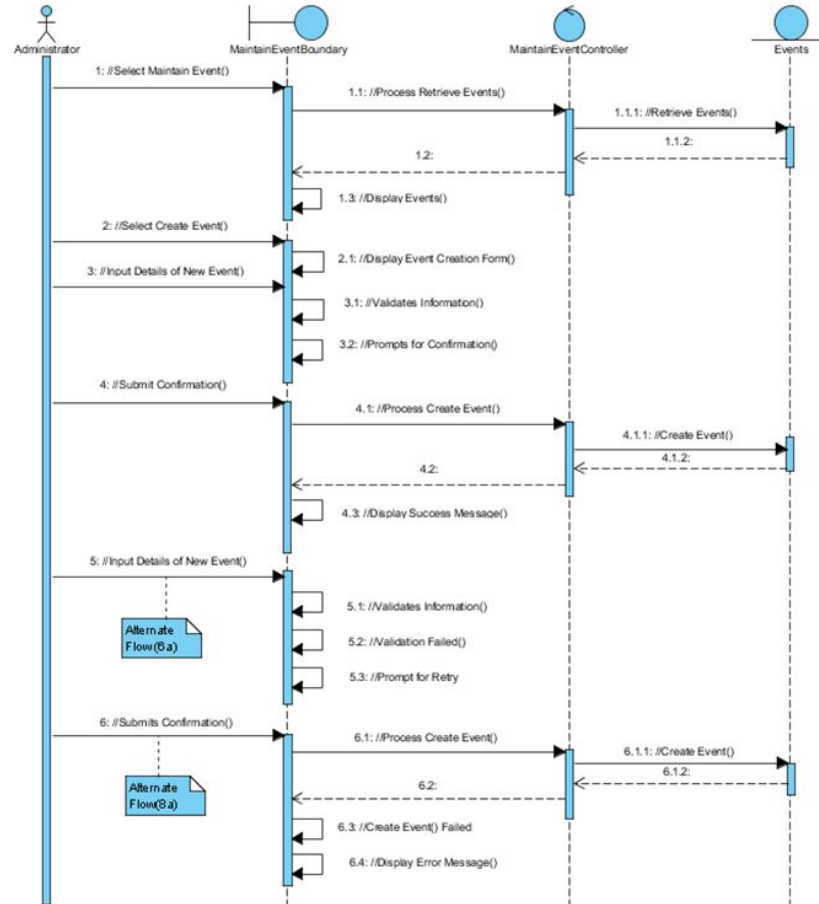
Basic Flow :

 1. The user selects Maintain Event Option.

 2. The system displays a list of available events.

 3. The user selects Create Event Option.

 4. The system displays a form and prompts the user for input.

 5. The user inputs the details of the new event and submits the creation request.

 6. The system validates the information entered and prompts the user for confirmation.

 7. The user submits the confirmation.

 8. The system saves the new creation record and displays a success message.

Alternate Flow :

 6a. The system detects invalid input and prompts the user to re-enter the information.

 8a. The system fails to update the details and notifies the user with an error message.

Maintain Event

Approve Registration

Name :   Low Lik Wee

Admin No :   164071E

Pre-Condition : The user must be logged in.

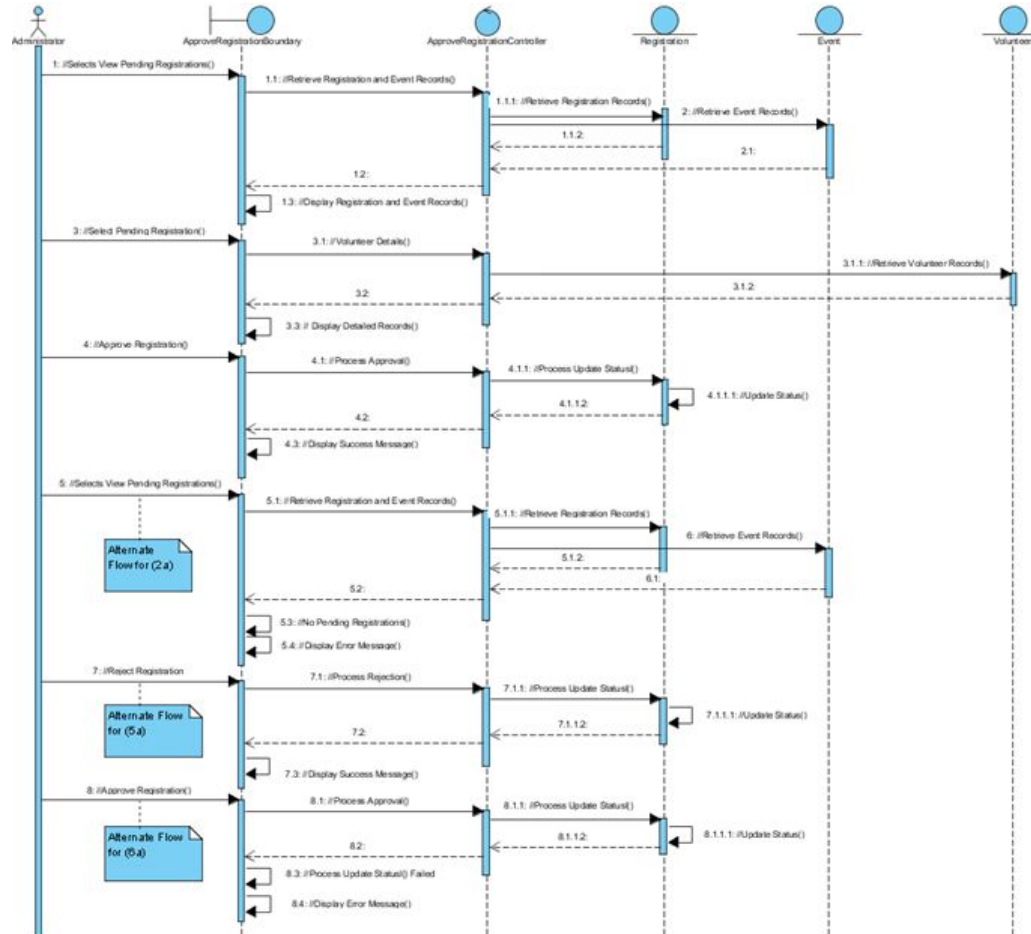**Post-Condition :** The system records the details and displays a success message.

Basic Flow :

1. The user selects View Pending Registration.

2. The system displays list of pending registration.

3. The user selects one of the pending registration.

4. The system displays the detailed registration details.

5. The user approves the registration.

6. The system saves the record and displays a success message.

Alternate Flow :

2a. There are no registrations pending approval.
The system notifies the user that there is no registration that is pending approval.

5a. The user rejects the application and submits the rejection.
The system updates the details and displays a success message.

6a. The system failed to update the details and displays an error message.

Approve Registration

Sponsor Event

Name :   Arno Gan
Admin No :   163189Q

Post-Condition :   The system saves the particulars and displays a successful message.

Basic Flow :

1. The user selects the sponsor events option.

2. The system retrieves and displays the current list of available events.

3. The user selects the event that are interested to sponsor.

4. The system retrieves and displays the information of the event, the sponsorship requirements (such as xxx amount of rice/beverage/money).

5. The user inputs the information such as sponsorship items, quantities and conditions.

6. The system validates the information, prompting the user for confirmation.

7. The user confirms the information and submits the sponsorship.

8. The system creates the sponsorship records ad display a successful message.

Alternate Flow :

6a. The system does not have any events to display. The system displays a message to inform the user.

7a. The information input is invalid. The system prompts the user to re-enter valid information.

Sponsor Event