Use Case UC1: Registration Request
Identifier: UC1
Name: Registration Request
Participant: Guest
Description: A guest registers to become a user of the application.
Postconditions: The guest successfully sends a registration request to the volunteers.

Basic Flow of Events:

The guest accesses the registration page.
The guest fills out the registration form with required information.
The guest submits the registration form.
The system verifies the information and sends a membership request to the volunteers.
The use case ends.

Use Case UC2: User Login
Identifier: UC2
Name: User Login
Participant: User
Description: A user logs into the application.
Postconditions: The user successfully logs into their account.

Basic Flow of Events:

The user accesses the login page.
The user enters their email and password.
The user submits the login form.
The system verifies the credentials and authenticates the user.
The system redirects the user to the members' homepage.
The use case ends.

Use Case UC3: User Logout
Identifier: UC3
Name: User Logout
Participant: User
Description: A user logs out of the application.
Preconditions: The user is logged into the application.
Postconditions: The user successfully logs out and is redirected to the guests' homepage.

Basic Flow of Events:

The user accesses the logout functionality.
The system logs the user out and clears their session.
The user is redirected to the guests' homepage.
The use case ends.

Use Case UC4: Post Search
Identifier: UC4
Name: Post Search
Participant: User or Guest
Description: A user searches for posts about animals available for adoption or temporary care.
Postconditions: The user can view search results of animals available for adoption or temporary care.

Basic Flow of Events:

The user accesses the search posts functionality.
The user selects criteria for searching.
The system searches the database for matching posts.
The system displays search results to the user.
The use case ends.

Use Case UC5: User Updating Personal Data
Identifier: UC5
Name: User Updating Personal Data
Participant: User
Description: A user updates their personal information in the application.
Preconditions: The user is logged into their account.
Postconditions: The user's personal information is successfully updated in the system.

Basic Flow of Events:

The user accesses the personal data update functionality.
The user edits their personal information (e.g., email, phone number).
The user submits the updated information.
The system verifies and updates the user's information.
The user receives confirmation of successful update.
The use case ends.

Use Case UC6: Admin Creating Volunteer
Identifier: UC6
Name: Admin Creating Volunteer
Participant: Admin
Description: An admin creates a new volunteer in the system.
Preconditions: The admin is logged into their admin account.
Postconditions: A new volunteer account is successfully created.

Basic Flow of Events:

The admin accesses the volunteer creation functionality.
The admin fills out the volunteer creation form with required information.
The admin submits the form to create the volunteer.
The system verifies and creates the volunteer account.
The admin receives confirmation of successful creation.
The use case ends.

Use Case UC7: Admin Creating Association
Identifier: UC7
Name: Admin Creating Association
Participant: Admin
Description: An admin creates a new animal shelter association in the system.
Preconditions: The admin is logged into their admin account.
Postconditions: A new association is successfully created.

Basic Flow of Events:

The admin accesses the association creation functionality.
The admin fills out the association creation form with required information (name, contact details, address).
The admin submits the form to create the association.
The system verifies and creates the association.
The admin receives confirmation of successful creation.
The use case ends.

Use Case UC8: Member Sending Message
Identifier: UC8
Name: Member Sending Message
Participant: Member (Registered User)
Description: A member sends a message to another user (either a volunteer or the anonymous poster).
Preconditions: The member is logged into their account.
Postconditions: The message is successfully sent to the recipient.

Basic Flow of Events:

The member accesses the messaging functionality either from a list of volunteers or from a post.
The member writes the message content.
The member sends the message.
The system delivers the message to the recipient.
The use case ends.

Use Case UC9: Member Rating Animal
Identifier: UC9
Name: Member Rating Animal
Participant: Member (Registered User)
Description: A member rates an animal based on their experience with it.
Preconditions: The member is logged into their account. The member has temporarily cared for the animal that they are rating.
Postconditions: The rating for the animal is successfully recorded in the system.

Basic Flow of Events:

The member accesses the animal rating functionality for the animal they temporarily cared for.
The member provides a numerical rating (1-5) and optional comments.
The member submits the rating.
The system records the rating for the animal.
The use case ends.

Use Case UC10: Member Requesting Temporary Care
Identifier: UC10
Name: Member Requesting Temporary Care
Participant: Member (Registered User)
Description: A member requests temporary care for a rescued animal.
Preconditions: The member is logged into their account.
Postconditions: The request for temporary care is successfully submitted to volunteers.

Basic Flow of Events:

The member accesses the temporary care request functionality from a post.
The member sends the request along with the start and end dates for their temporary care.
The system sends the temporary care request to the volunteers.
The use case ends.

Use Case UC11: Member Requesting Post Addition
Identifier: UC11
Name: Member Requesting Post Addition
Participant: Member (Registered User)
Description: A member requests to add a new post about an animal available for adoption.
Preconditions: The member is logged into their account.
Postconditions: The request to add a new post is successfully submitted to volunteers for approval.

Basic Flow of Events:

The member accesses the post addition request functionality.
The member fills out the post request form with details about the animal (eg. type, health status, photo).
The member submits the request.
The system sends the request to volunteers.
The use case ends.

Use Case UC12: Member Requesting Post Update
Identifier: UC12
Name: Member Requesting Post Update
Participant: Member (Registered User)
Description: A member requests to update an existing post about an animal.
Preconditions: The member is logged into their account.
Postconditions: The request to update the post is successfully submitted to volunteers for approval.

Basic Flow of Events:

The member accesses the post update request functionality.
The member selects their post that they wish to update.
The member fills out the update request form with revised details (e.g., updated health status, new photo).
The member submits the update request.
The system sends the update request to the volunteers.
The use case ends.

Use Case UC13: Member Requesting Promotion
Identifier: UC13
Name: Member Requesting Promotion
Participant: Member (Registered User)
Description: A member requests promotion from member status to volunteer status.
Preconditions: The member is logged into their account.
Postconditions: The request for promotion is successfully submitted to volunteers to vote for approval.

Basic Flow of Events:

The member accesses the promotion request functionality.
The member submits the promotion request.
The system sends the promotion request to the volunteers.
The use case ends.

Use Case UC14: Volunteer Blacklisting Member
Identifier: UC14
Name: Volunteer Blacklisting Member
Participant: Volunteer
Description: A volunteer blacklists a member based on negative interactions or behavior.
Preconditions: The volunteer is logged into their account.
Postconditions: The member is successfully blacklisted and restricted from certain actions.

Basic Flow of Events:

The volunteer accesses the member blacklisting functionality.
The volunteer selects the member to be blacklisted.
The volunteer submits the blacklist request.
The system records the blacklist action for the member.
The use case ends.

Use Case UC15: Volunteer Rating Experience
Identifier: UC15
Name: Volunteer Rating Experience
Participant: Volunteer
Description: A volunteer rates their experience and interaction with a member.
Preconditions: The volunteer is logged into their account.
Postconditions: The volunteer's rating of the member's experience is recorded in the system.

Basic Flow of Events:

The volunteer accesses the rating experience functionality.
The volunteer selects the member they wish to rate.
The volunteer provides a numerical rating (1-5) and optional comments.
The volunteer submits the rating.
The system records the rating of the member's experience with the volunteer.
The use case ends.

Use Case UC16: Volunteer Declining Post Request
Identifier: UC16
Name: Volunteer Declining Post Request
Participant: Volunteer
Description: A volunteer declines a request to add a new post about an animal.
Preconditions: The volunteer is logged into their account.
Postconditions: The request to add the new post is declined and communicated to the member.

Basic Flow of Events:

The volunteer accesses the post request management functionality.
The volunteer reviews pending requests to add new posts.
The volunteer submits the decline action on the post request they wish to decline.
The use case ends.

Use Case UC17: Volunteer Declining Membership Request
Identifier: UC17
Name: Volunteer Declining Membership Request
Participant: Volunteer
Description: A volunteer declines a request from a member to become a volunteer.
Preconditions: The volunteer is logged into their account.
Postconditions: The membership request is declined and communicated to the member.

Basic Flow of Events:

The volunteer accesses the membership request management functionality.
The volunteer reviews pending requests for membership.
The volunteer submits the decline action on a membership request they wish to decline.
The use case ends.

Use Case UC18: Volunteer Accepting Post Request
Identifier: UC18
Name: Volunteer Accepting Post Request
Participant: Volunteer
Description: A volunteer accepts a request to add a new post about an animal.
Preconditions: The volunteer is logged into their account.
Postconditions: The request to add the new post is approved and added to the system.

Basic Flow of Events:

The volunteer accesses the post request management functionality.
The volunteer reviews pending requests to add new posts.
The volunteer submits the approve action on the post request they wish to aprove.
The use case ends.

Use Case UC19: Volunteer Accepting Membership Request
Identifier: UC19
Name: Volunteer Accepting Membership Request
Participant: Volunteer
Description: A volunteer accepts a request from a member to become a volunteer.
Preconditions: The volunteer is logged into their account.
Postconditions: The membership request is approved and the member's status is upgraded
to volunteer.

Basic Flow of Events:

The volunteer accesses the membership request management functionality.
The volunteer reviews pending requests for membership.
The volunteer submits the approve action on a membership request they wish to approve .
The use case ends.

Use Case UC20: Volunteer Voting for Volunteer Kick
Identifier: UC20
Name: Volunteer Voting for Volunteer Kick
Participant: Volunteer
Description: A volunteer votes to demote another volunteer to a member.
Preconditions: The volunteer is logged into their account.
Postconditions: The vote for kicking out the volunteer is recorded in the system.

Basic Flow of Events:

The volunteer accesses the kick voting functionality for the specific poll.
The volunteer selects whether they want the volunteer to be demoted to a member or not.
The volunteer submits the vote.
The system records the vote against the volunteer.
The use case ends.

Use Case UC21: Volunteer Voting for Member-to-Volunteer Promotion
Identifier: UC21
Name: Volunteer Voting for Member-to-Volunteer Promotion
Participant: Volunteer
Description: A volunteer votes for a member to be promoted from a member to a volunteer.
Preconditions: The volunteer is logged into their account. The poll for member's promotion is active.
Postconditions: The vote for promoting the member to volunteer status is recorded in the system.

Basic Flow of Events:

The volunteer accesses the promotion voting functionality for the specific poll.
The volunteer selects whether they want the member to be promoted to a volunteer or not.
The volunteer submits the promotion vote.
The system records the vote.
The use case ends.

Use Case UC22: Volunteer Sending Message
Identifier: UC22
Name: Volunteer Sending Message
Participant: Volunteer
Description: A volunteer sends a message to another user (member or another volunteer).
Preconditions: The volunteer is logged into their account.
Postconditions: The message is successfully sent to the recipient.

Basic Flow of Events:

The volunteer accesses the messaging functionality for the selected member or volunteer.
The volunteer writes the message content.
The volunteer sends the message.
The system delivers the message to the recipient.
The use case ends.

Use Case UC23: Volunteer Performing Post CRUD Operations
Identifier: UC23
Name: Volunteer Performing Post CRUD Operations
Participant: Volunteer
Description: A volunteer creates, reads, updates, and logically deletes posts about animals available for adoption.
Preconditions: The volunteer is logged into their account.
Postconditions: The volunteer successfully performs CRUD operations on posts.

Basic Flow of Events:

The volunteer accesses the post management functionality.
The volunteer creates a new post about an animal.
The volunteer reads and views existing posts.
The volunteer updates details of a post (e.g., health status, adoption availability).
The volunteer logically deletes a post that is no longer relevant (sets its status to "deleted").
The use case ends.

Use Case UC24: Volunteer Commenting on Post
Identifier: UC24
Name: Volunteer Commenting on Post
Participant: Volunteer
Description: A volunteer comments on a post about an animal available for adoption.
Preconditions: The volunteer is logged into their account.
Postconditions: The comment is successfully added to the post.

Basic Flow of Events:

The volunteer accesses the post comment functionality for the selected post.
The volunteer writes their comment.
The volunteer submits the comment.
The comment is added to the post and visible to users.
The use case ends.

Use Case UC25: Volunteer Importing Bank Statement
Identifier: UC25
Name: Volunteer Importing Bank Statement
Participant: Volunteer
Description: A volunteer imports the association's bank statement into the application for financial tracking and displaying purposes.
Preconditions: The volunteer is logged into their account. An XML bank statement is exported from the mBanking app.
Postconditions: The bank statement data is successfully imported and recorded in the system.

Basic Flow of Events:

The volunteer accesses the bank statement import functionality.
The volunteer uploads the bank statement XML file.
The system processes and imports the bank statement data.
The system records the imported bank statement data for financial tracking and displaying purposes.
The use case ends.

Use Case UC26: Volunteer Demoting Self
Identifier: UC26
Name: Volunteer Demoting Self
Participant: Volunteer
Description: A volunteer demotes themselves from a volunteer to a member.
Preconditions: The volunteer is logged into their account as a volunteer.
Postconditions: The volunteer's status is successfully demoted to a member.

Basic Flow of Events:

The volunteer accesses the self-demotion functionality.
The volunteer selects the option to demote themselves.
The volunteer confirms the demotion action.
The system processes the demotion request and updates the volunteer's status to member.
The volunteer receives confirmation of successful demotion.
The use case ends.