#### 1.User Authentication:

As a user, I want a unified and secure authentication process that includes a straightforward login and registration flow so that I can quickly access and manage my account.

Acceptance criteria:

Sign up:

1.GIVEN a user is on the pet adoption website,

WHEN they navigate to the Sign Up section,

THEN the system should present a well-designed Sign Up form that includes fields for essential information such as username, email, password, and any other necessary details.

2.GIVEN the Sign Up form is presented,

WHEN the user fills in the required information,

THEN the system should validate the entered data, providing clear feedback in case of errors, and allowing the user to successfully submit the form upon correct completion.

## Login:

1.GIVEN a user is on the pet adoption website,

WHEN they navigate to the Login section,

THEN the system should present a well-designed Login form that includes fields for entering the registered email address and password.

2. GIVEN the Login form is presented,

WHEN the user enters their valid credentials,

THEN the system should authenticate the user, allowing them access to their account and the platform's features.

3.GIVEN the user enters invalid credentials,

WHEN they submit the Login form,

THEN the system should provide clear feedback indicating that the entered information is incorrect, allowing the user to make corrections and resubmit.

## 2.Profile Setup:

As a new user, I want the option to set up my profile immediately after registration so that I can personalize my experience on the platform.

## Acceptance Criteria:

### Create:

GIVEN a new user registers on the pet adoption platform,

WHEN they navigate to the "Profile Setup" section,

THEN the system should present a user-friendly form with fields for setting up their profile, including username, email, password, and any additional information required during the registration process.

## Update:

GIVEN a logged-in user is on the pet adoption platform,

WHEN the user makes changes to their profile information,

THEN the system should validate the changes, ensuring that the entered data is accurate and follows any applicable constraints (e.g., valid email format).

#### Delete:

GIVEN a logged-in user is on the pet adoption platform,

WHEN they navigate to the "Delete Account" section,

THEN the system should provide a clear option to initiate the account deletion process.

### 3."About Us" Section:

### User story:

As a curious visitor to the website, I want access to a comprehensive "About Us" section that provides detailed insights into the platform so that I can enhance my understanding and trust in the platform.

### Acceptance criteria:

GIVEN a curious visitor,

WHEN they click on the "About Us" section,

THEN the system presents information about the platform's mission, history, and team members, ensuring that the curious visitor easily accesses and explores the comprehensive "About Us" section.

GIVEN a temporary server issue,

WHEN a user tries to access the "About Us" section,

THEN the system displays a friendly error message and encourages the user to try again later.

# 4.Blog articles:

As a website visitor interested in pet care and adoption, I want to see blog articles featured on the homepage, so that I can easily access informative content about pets.

### Acceptance Criteria:

GIVEN a user is on the pet adoption website homepage,

WHEN they scroll down or access a designated section,

THEN the system should display a selection of blog articles.

### 5. Testimonials:

As a user, I want to read testimonials from other individuals so that I can gain valuable insights into their experiences with the platform.

GIVEN a user is on the pet adoption website homepage,

WHEN they scroll down or access a dedicated section,

THEN the system should display a Testimonials section featuring quotes or stories from satisfied adopters.

GIVEN no testimonials available,

WHEN a user navigates to the testimonials section,

THEN the system notifies the user that there are currently no reviews to display.

#### 6.Terms and Conditions Access:

As a user accessing the pet adoption platform, I want to be presented with a Terms and Conditions popup, so that I am aware of and agree to the terms before using the platform's services.

### Acceptance Criteria:

GIVEN a user is accessing the pet adoption platform,

WHEN they navigate to the platform or engage in specific actions (e.g., Sign Up),

THEN the system should display a Terms and Conditions pop-up window with a clear and concise summary of the terms, including key points related to platform usage, privacy, and any other relevant information.

GIVEN a user intentionally avoiding the terms,

WHEN they attempt to complete the registration,

THEN the system prevents them from proceeding until they have acknowledged the terms.

#### 7.Contact Form:

As a visitor, I want to easily find and access a contact form so that I can have a straightforward method to reach out to the platform's team for general inquiries or assistance.

### Acceptance Criteria:

GIVEN a visitor seeking assistance,

WHEN they locate and fill out the contact form,

THEN they receive a confirmation message, and their inquiry is successfully submitted.

GIVEN a user trying to submit an empty form,

WHEN they click the submit button,

THEN the system displays an error message and prompts them to provide the required information.

## 8. Animal Description:

As a visitor, I want to easily access detailed descriptions of animals, including their characteristics and relevant information so that I can make informed decisions about potential adoptions.

GIVEN a visitor interested in adopting,

WHEN they click on an animal for more details,

THEN they find a comprehensive description including characteristics, behavior, and any special requirements.

GIVEN a technical glitch,

WHEN a user attempts to access an animal description,

THEN the system displays a friendly error message and suggests trying again.

## 9. Adoption Announcements Lifecycle:

As a pet owner, I want to seamlessly create, update, and remove adoption announcements so that I can ensure the information displayed is accurate and relevant, facilitating the adoption process.

### Acceptance Criteria:

#### Create:

GIVEN a pet owner is on the pet adoption platform,

WHEN they access the "Create Adoption Announcement" feature,

THEN the system should present a user-friendly form with fields to input essential details about the pet, including pet name, species, age, size,, location, and a comprehensive description.

#### Update:

1.GIVEN the pet owner selects an adoption announcement to edit,

WHEN they access the editing interface,

THEN the system should display the current details of the adoption announcement, including pet name, species, age, size, adoption fee, location, and description, allowing the pet owner to make modifications.

2.GIVEN the pet owner is editing an adoption announcement,

WHEN they update or change any information,

THEN the system should validate the changes, ensuring that the provided information meets required criteria, and display clear error messages if needed.

## Delete:

1.GIVEN a logged-in pet owner is on the pet adoption platform,

WHEN they access the "Delete Adoption Announcement" feature,

THEN the system should present a user-friendly interface displaying the pet owner's existing adoption announcements, allowing them to select the specific announcement they wish to delete.

## 10.Explore and Filter Adoption Announcements:

As a user in search of a pet, I want the capability to explore and filter adoption announcements based on specific criteria so that I can easily find animals that match my preferences and lifestyle.

GIVEN a user searching for a specific pet type,

WHEN they apply relevant filters,

THEN the platform displays a list of adoption announcements matching the selected criteria.

GIVEN no adoption announcements matching the criteria,

WHEN a user applies filters,

THEN the system informs the user that no results were found and suggests modifying their search.

### 11.Leave Comments on Announcements:

As a potential adopter, I want the capability to leave comments on adoption announcements so that I can inquire about additional details and engage with other users in the community.

#### Acceptance Criteria:

GIVEN a user interested in an adoption announcement,

WHEN they submit a comment,

THEN the comment is successfully posted, and other users can see and respond to it.

GIVEN a user attempting to comment without logging in,

WHEN they try to submit a comment,

THEN the system prompts them to log in before commenting.

## 12.Messaging Pet Owners:

As a user, I want to send messages to the owners of pets available for adoption so that I can inquire about details regarding the animal or express my interest in adopting.

### Acceptance criteria:

GIVEN a user interested in adopting,

WHEN they send a message to a pet owner,

THEN the message is successfully sent, and the pet owner is notified.

GIVEN a user attempting to message a deactivated account,

WHEN they try to send a message,

THEN the system informs the user that the account is inactive and suggests reaching out to another owner.

### 13. Pet Adoption Application

As a potential pet adopter excited to provide a loving home, I want to submit an adoption application easily and efficiently, so that I can express my interest in adopting a furry companion.

**Initiate Adoption Application:** 

GIVEN a user is on the pet adoption platform,

WHEN they find a pet they are interested in adopting,

THEN the system should provide an "Express Interest" or "Apply for Adoption" button on the pet's profile page.

## Application Form:

GIVEN a user clicks on the "Express Interest" or "Apply for Adoption" button,

WHEN they are prompted to fill out the adoption application,

THEN the system should present a well-designed form that includes fields for the user's name, contact information, living situation, experience with pets, and reasons for adoption.

## Pet-Specific Questions:

GIVEN the adoption application form,

WHEN the user is expressing interest in a specific pet,

THEN the system should include pet-specific questions, such as how the user plans to care for the pet, their familiarity with the pet's species, and any specific requirements the pet may have.

#### Submission Validation:

GIVEN the user completes the adoption application form,

WHEN they attempt to submit the application,

THEN the system should validate the information, ensuring that all required fields are filled and that the information provided meets the specified criteria.

## Application Confirmation:

GIVEN the user successfully submits the adoption application,

WHEN the submission is confirmed,

THEN the system should display a confirmation message, acknowledging that the application has been received.

# Final Approval Notification:

GIVEN a successful meet-and-greet or home visit,

WHEN the pet adoption team grants final approval,

THEN the system should notify the user of the positive outcome and provide details on the next steps in the adoption process.

## Adoption Finalization:

GIVEN the user receives final approval,

WHEN they confirm their commitment to adopting the pet,

THEN the system should finalize the adoption, updating the pet's status and marking them as "Adopted."

#### 14. Content Moderation:

As an administrator, I want the capability to review and moderate user-generated content, including adoption announcements, comments, and posts, so that I can maintain a positive and safe community environment.

GIVEN an administrator reviewing user-generated content, WHEN they moderate and approve an adoption announcement, THEN the announcement becomes visible to all users on the platform.

GIVEN an administrator trying to moderate content without proper permissions,

WHEN they attempt to approve or reject content,

THEN the system denies the action and prompts the administrator to contact a super administrator for assistance.

### 15. Role-Based Permissions:

As an administrator, I want the capability to assign different roles and permissions to staff members involved in platform management so that I can delegate responsibilities effectively.

### Acceptance criteria:

GIVEN an administrator with role-based permissions,

WHEN they assign a new role to a staff member,

THEN the staff member gains the specified permissions and responsibilities.

GIVEN a staff member trying to exceed their assigned permissions,

WHEN they attempt an action outside their role,

THEN the system restricts the action and notifies the administrator of the attempted violation.