

Pet Next Door Project
Software Requirements Specification
Version 1.0

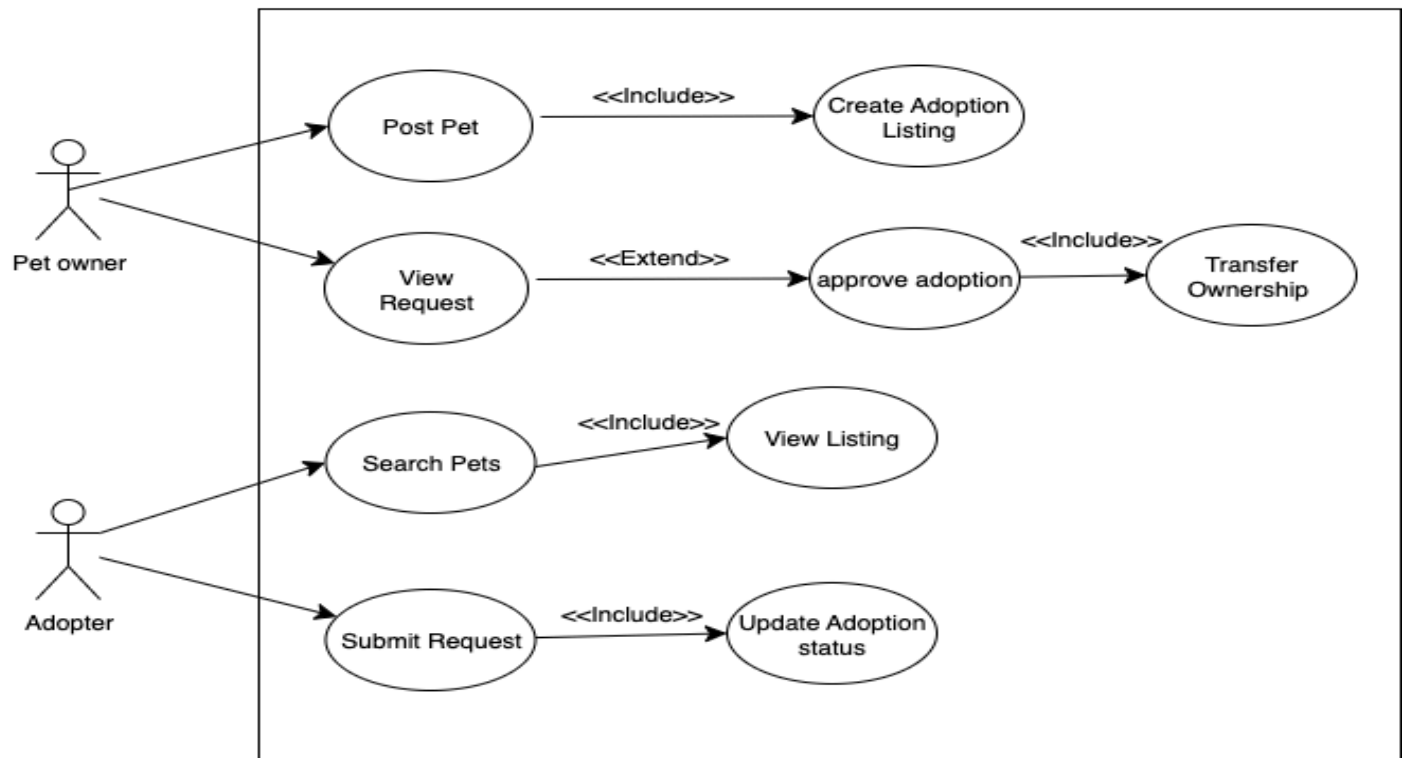
Members

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Use Case 1

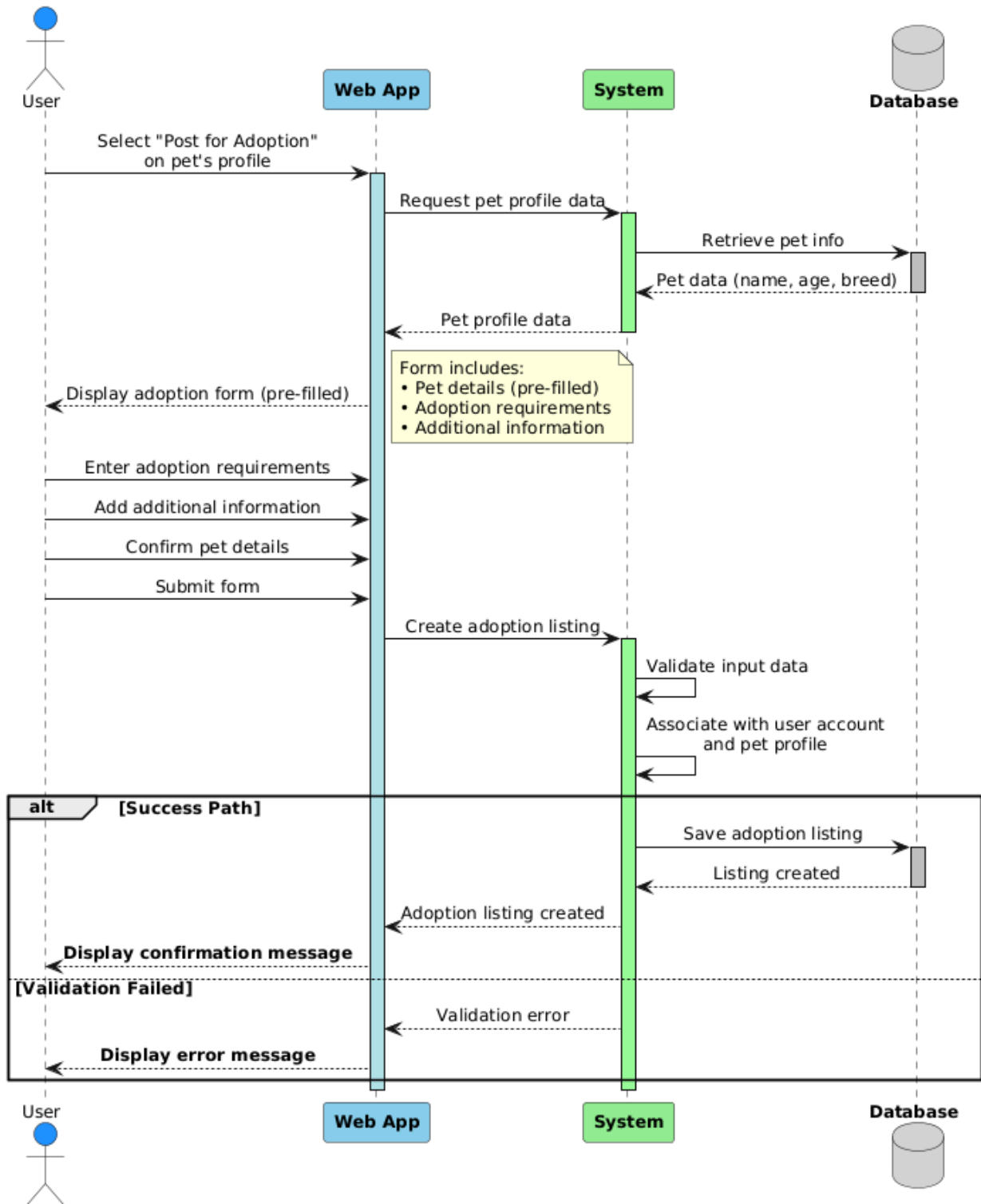
Pet Next Door Project: Post for Adoption	
Actors	User
Description	<ol style="list-style-type: none"> 1. The user selects the "Post for Adoption" button on their pet's profile. 2. The system presents a form for the adoption listing. 3. The user enters details such as adoption requirements, additional information, and confirms the pet's name, age, and breed. 4. The user submits the form. 5. The system validates the input and creates a new adoption listing associated with the user's account and the pet's profile. 6. The system displays a confirmation message to the user that the pet has been successfully listed for adoption.
Data	User's contact information, Pet's profile information
Stimulus	User selects the "Post for Adoption" button on their pet's profile.
Response	The system displays a confirmation message to the user that the pet has been successfully listed for adoption.
Comments	<p>The user is logged in to their account.</p> <p>The user has created a profile for the pet they wish to list for adoption.</p>

Use Case: Adoption



Use Case 1: Post for Adoption

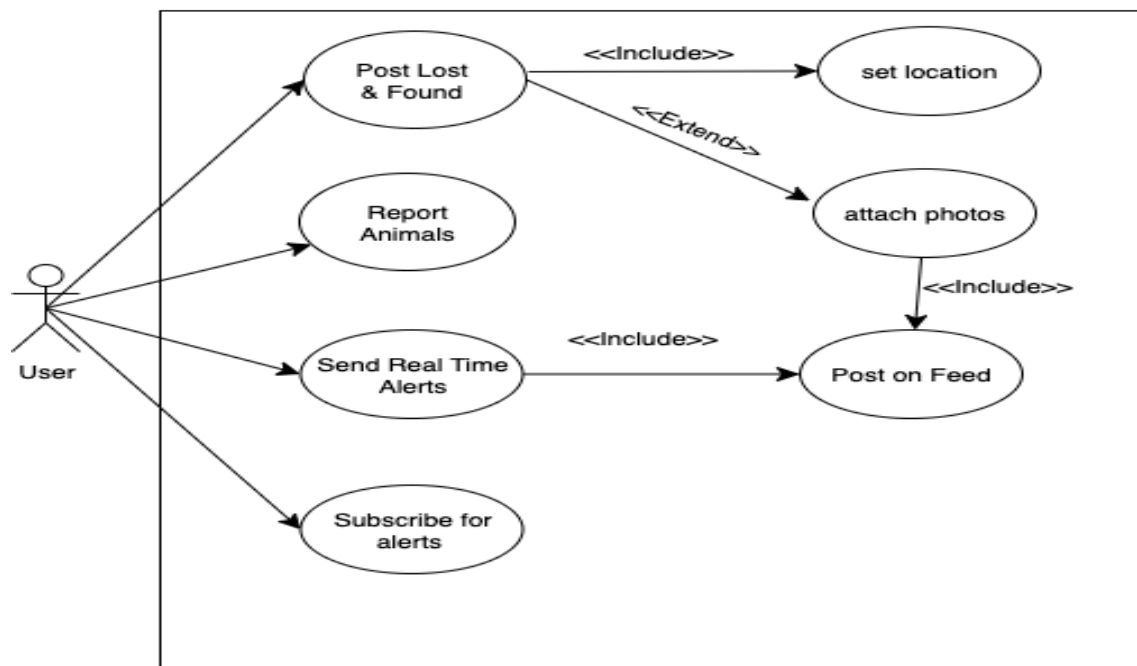
Create adoption listing for pet



Use Case 2

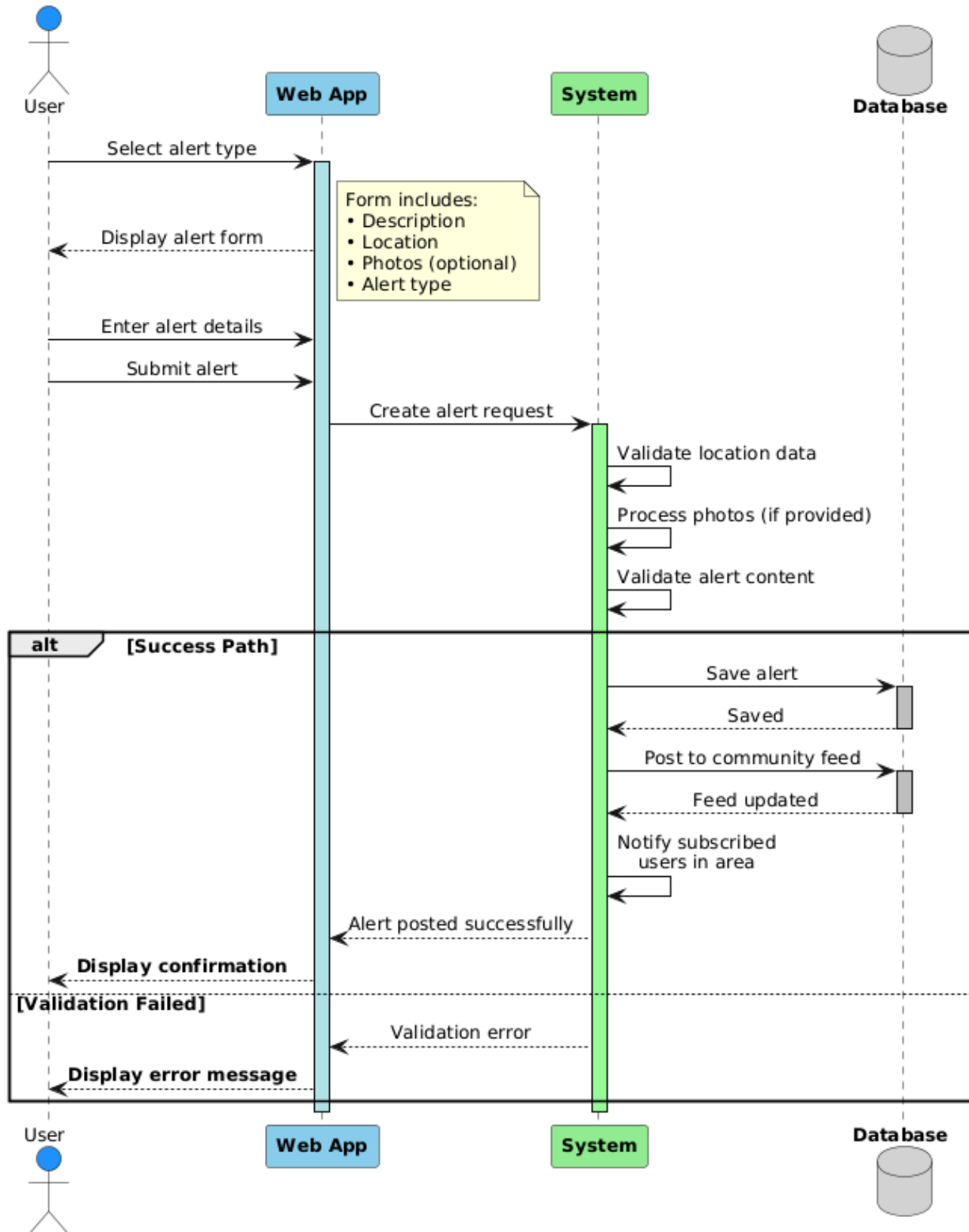
Pet Next Door Project: Community Alerts - Post Alert	
Actors	User
Description	<ol style="list-style-type: none"> 1. The user selects the "Post Alert" button on their profile home screen. 2. The system presents a form for the alert. 3. The user enters details such as animal spotted or in distress and optional photos. 4. The user submits the form. 5. The system validates the input and creates a new community alert listing associated with the user's account. 7. The system displays a confirmation message to the user that the community alert has been successfully posted.
Data	Provides input such as alert descriptions, photos, geolocation data, and alert subscription details.
Stimulus	Initiates activities via the application interface (clicks, form entries, photo uploads, subscription toggles).
Response	Receives confirmation of successful posts, visible feed updates, and timely real-time notifications.
Comments	Users are guided by prompts (e.g., asked to set a location or attach a photo when creating alerts) to improve clarity and usefulness of the alerts.

Use Case: Community Alerts



Use Case 2: Community Alerts

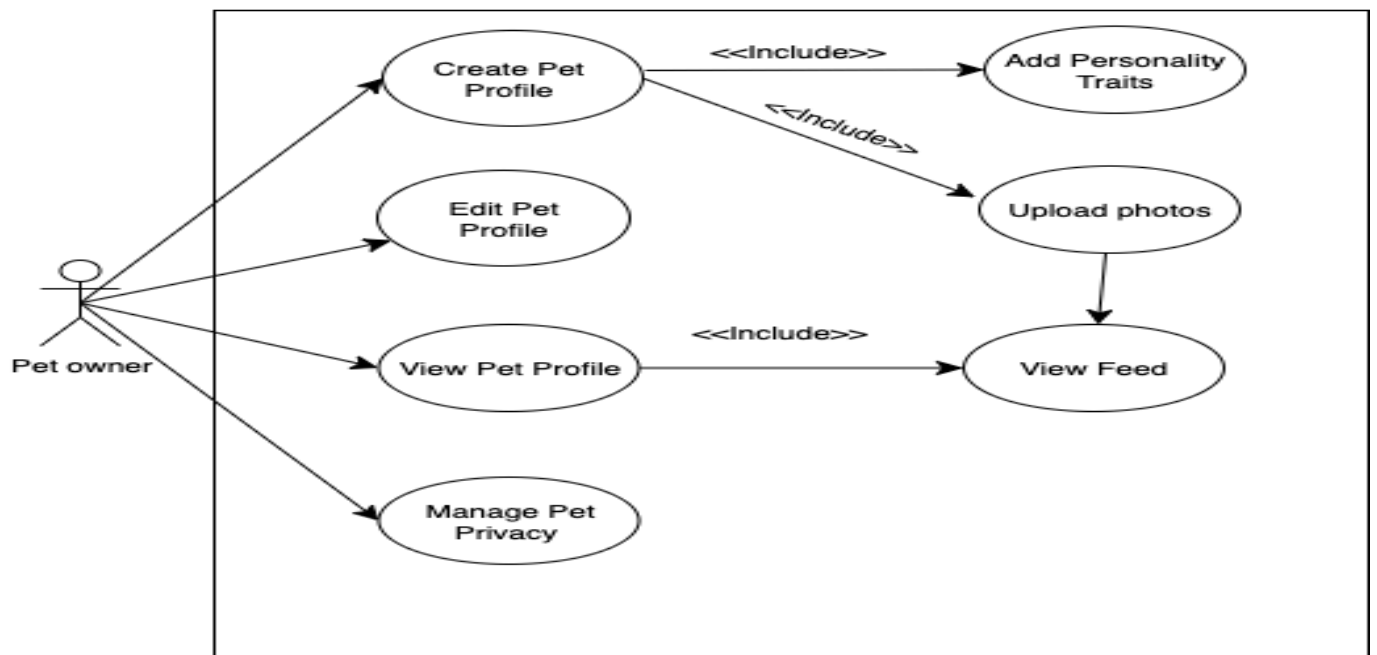
Post Lost & Found, Report Animals in Distress, Subscribe to Alerts



Use Case 3

Pet Next Door Project: Profile Management	
Actors	User
Description	<ol style="list-style-type: none"> 1. Creates and updates pet profiles with details (name, age, breed, traits). 2. Uploads and manages photos of the pet. 3. Views pet profiles and related feed. 4. Manages privacy settings for the pet's information.
Data	Information about the pet (name, age, breed, personality traits), photos, and privacy preferences.
Stimulus	Actions initiated by the Pet Owner such as <i>Create Pet Profile</i> , <i>Edit Pet Profile</i> , <i>View Pet Profile</i> , <i>Manage Privacy</i> , <i>Upload Photos</i> .
Response	The system saves, updates, and displays the pet profile. It also provides feedback when changes are made and allows feed viewing.
Comments	<p>Includes additional tasks like <i>Add Personality Traits</i> and <i>Upload Photos</i> as mandatory steps within creating a profile. Feed viewing is linked to uploaded content.</p> <p>Only active users with visible profiles are returned.</p>

Use Case: Profile Management



Use Case 3: Profile Management

Create and manage pet profiles

