

PetMatch App

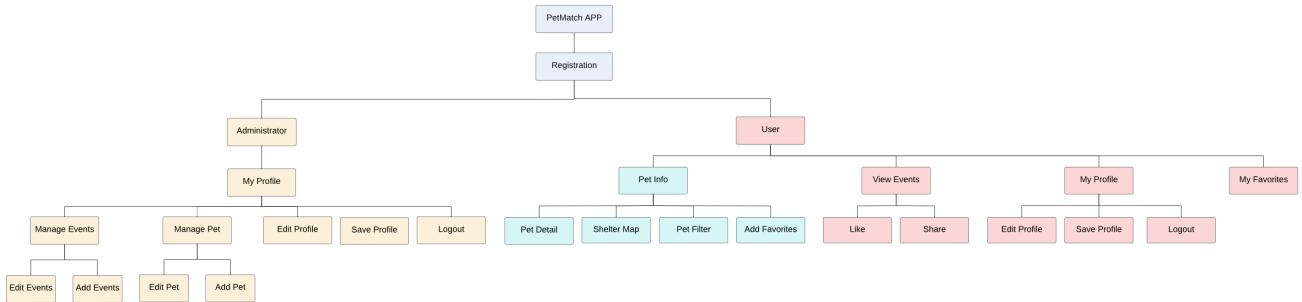
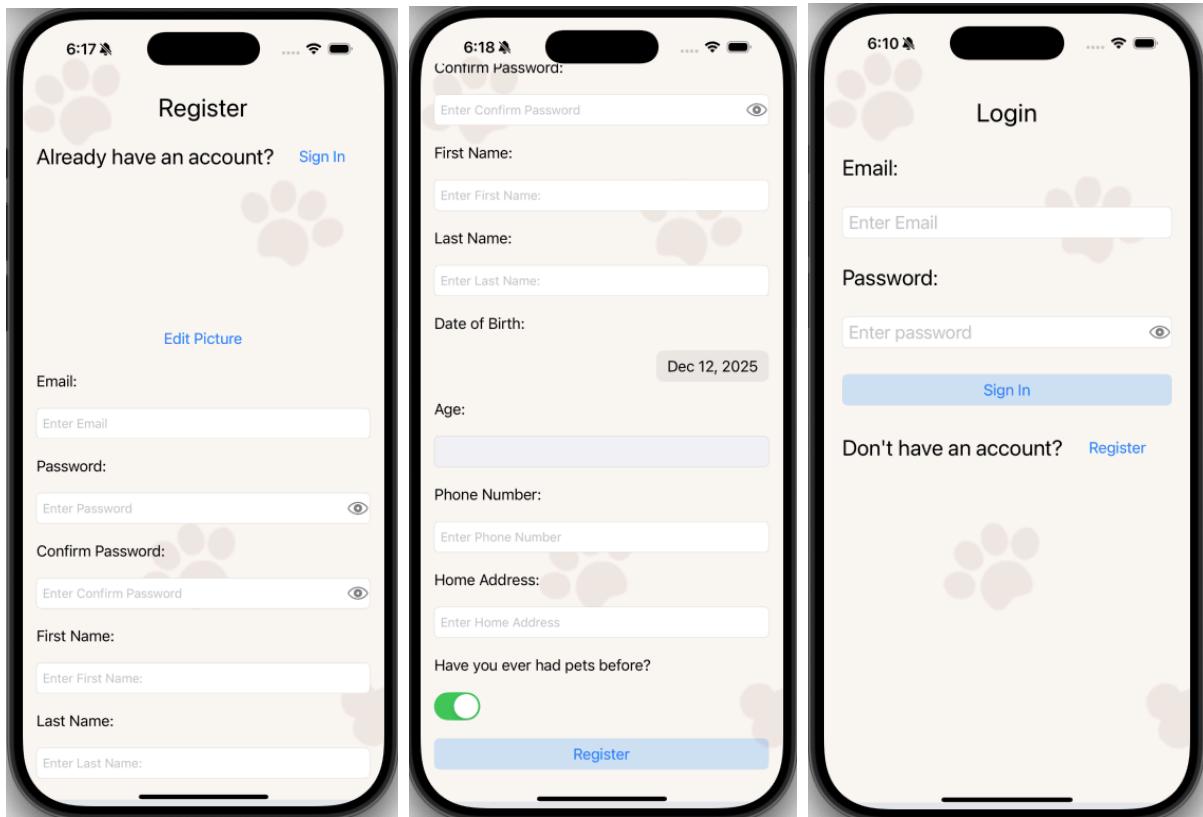


Figure 1 Front-end UML

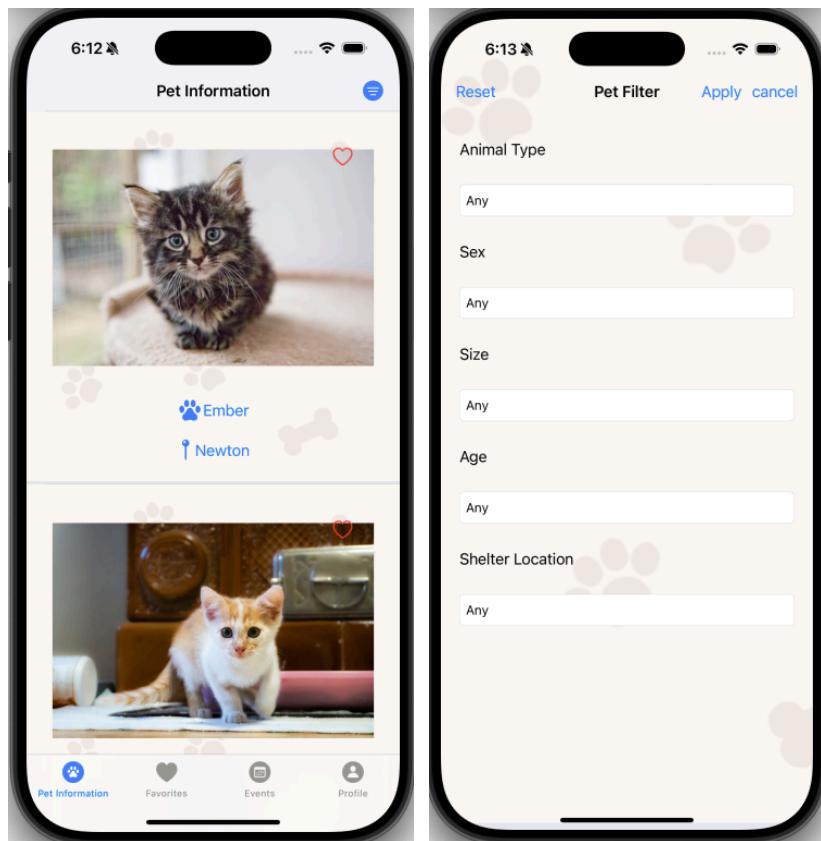
I. PetMatch Flow Illustration

a. Registration and Login

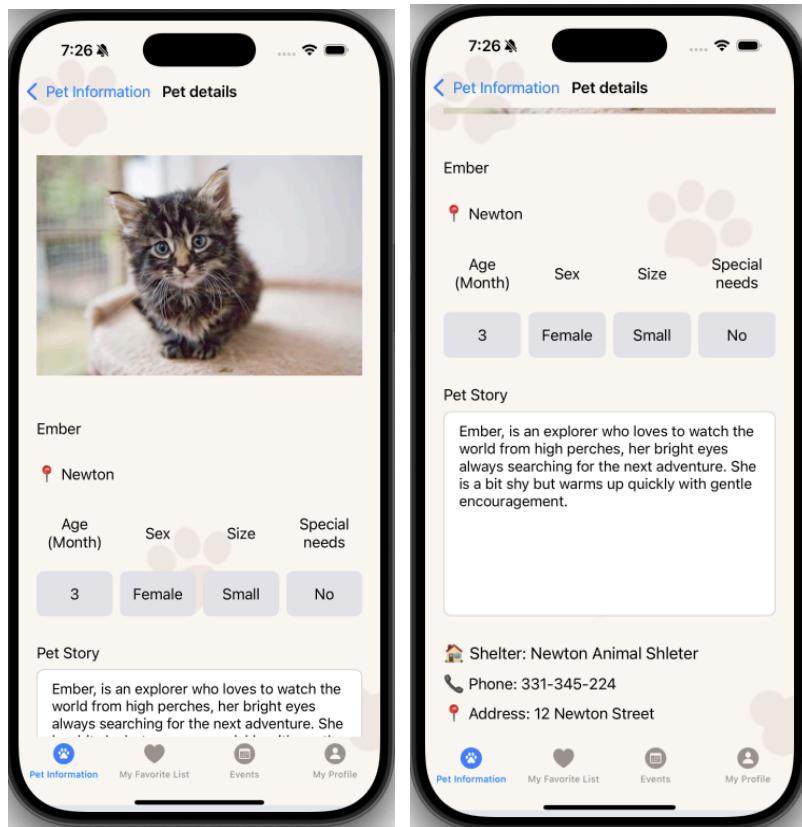


b. User Features

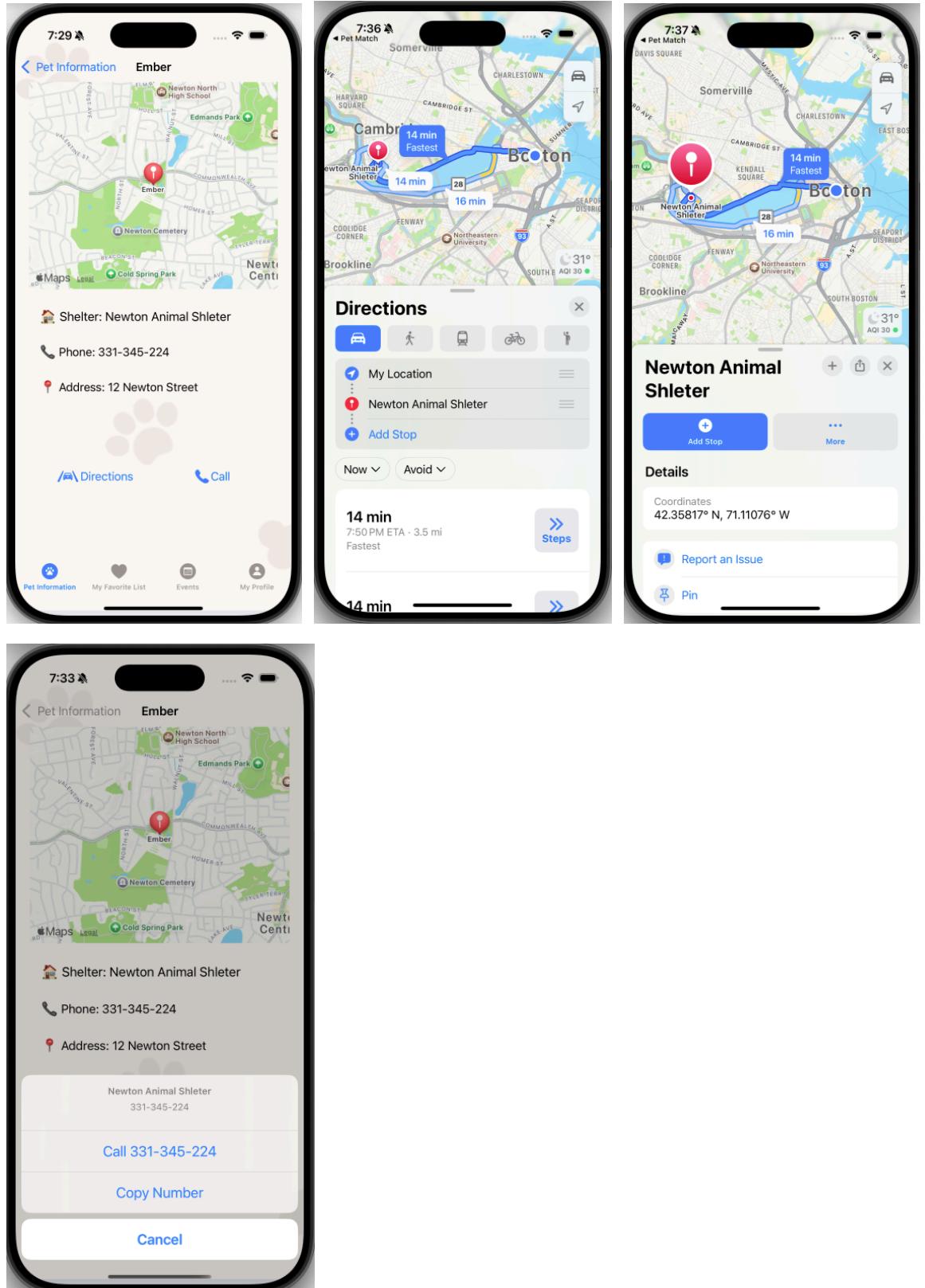
i. Pet Information & Filter



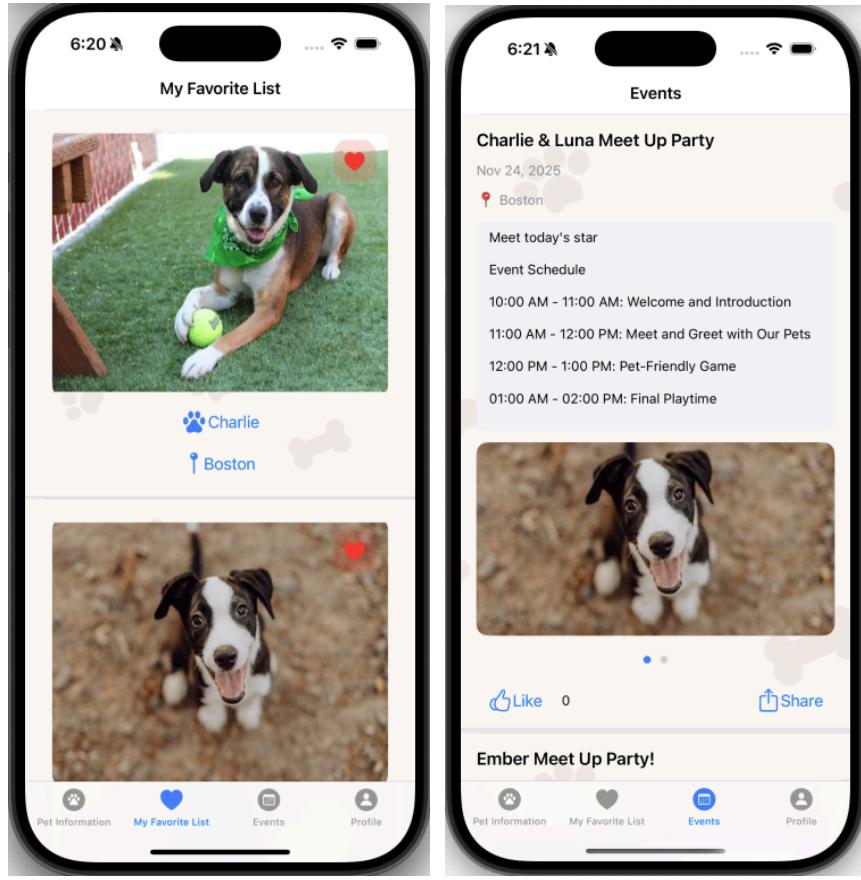
ii. Pet Information Detail



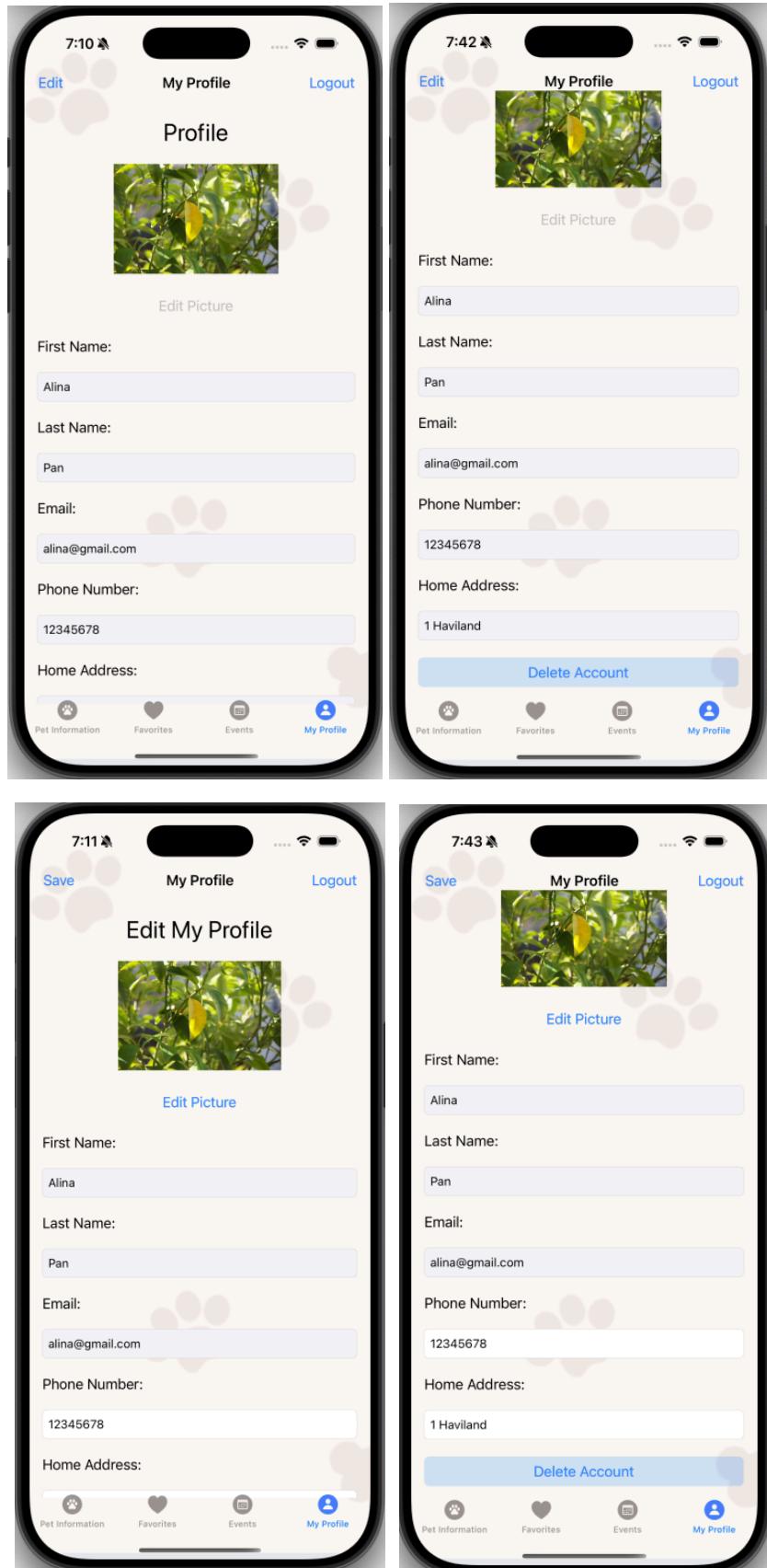
iii. Map Directions & Call



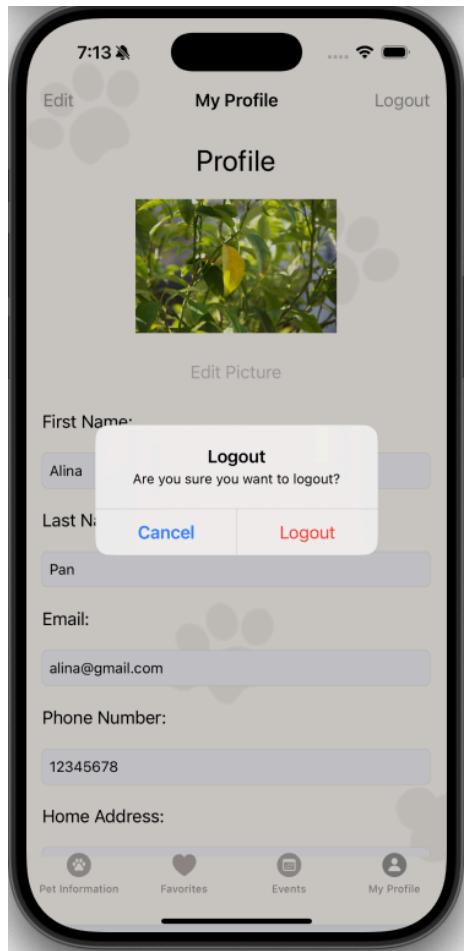
iv. My Favorite List & Events



v. My Profile in View & Edit Mode

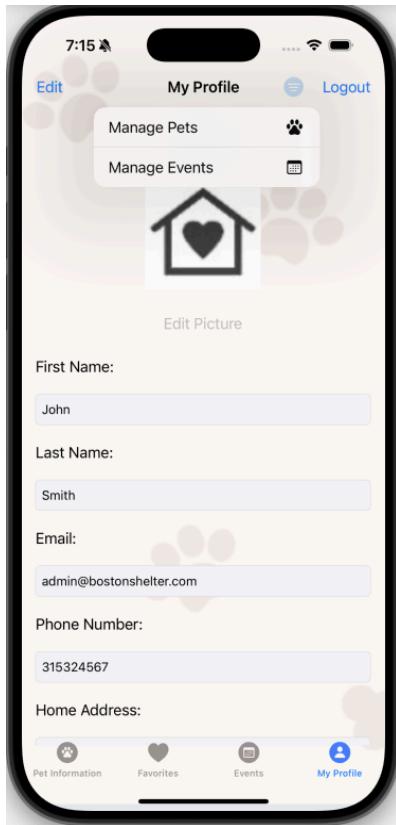


vi. Logout



c. Administrator Features

i. Drop Down Menu of Manage Pets & Manage Events



ii. Manage Pets in View & Add & Edit & Delete Mode



Add

The image displays two side-by-side screenshots of a mobile application's 'Add Pet Information' screen. Both screens show the same layout with minor time differences (7:18 vs 7:22) and identical UI elements.

Top Screen (7:18):

- Header:** 'Add Pet Information' with 'Back' and 'Save' buttons.
- Image Placeholder:** A placeholder image with a paw print icon and the text 'Add Pet'.
- Form Fields:**
 - ID: Auto-generated
 - Name: Enter Name
 - Age (Month): Enter Number in Month only
 - Breed: Enter Breed
 - Location:
 - Pet Information
 - Favorites
 - Events
 - My Profile** (highlighted in blue)

Bottom Screen (7:22):

- Header:** 'Add Pet Information' with 'Back' and 'Save' buttons.
- Form Fields:**
 - Location: Enter Location
 - Animal Type: Enter Animal Type
 - Sex: Enter Sex
 - Size: Enter Size
 - Special Needs: Enter Size
 - Shelter Name: Shelter Shelter Name
 - Shelter Phone Number: Enter Shelter Phone Number
- Bottom Navigation:** Pet Information, Favorites, Events, **My Profile** (highlighted in blue).

This screenshot shows the 'Add Pet Information' screen at 7:22, displaying the second step of the form after the location has been entered.

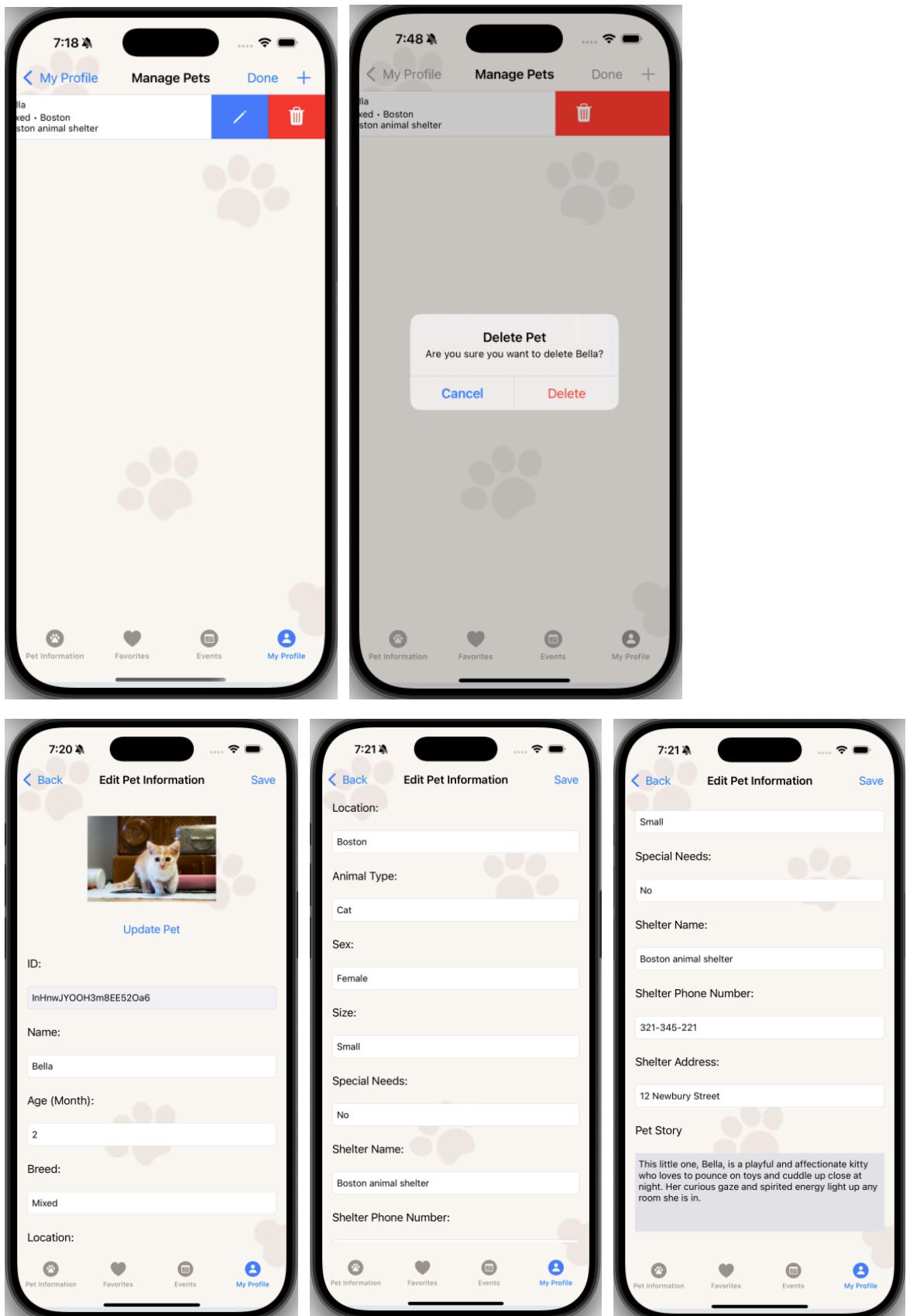
Header: 'Add Pet Information' with 'Back' and 'Save' buttons.

Form Fields:

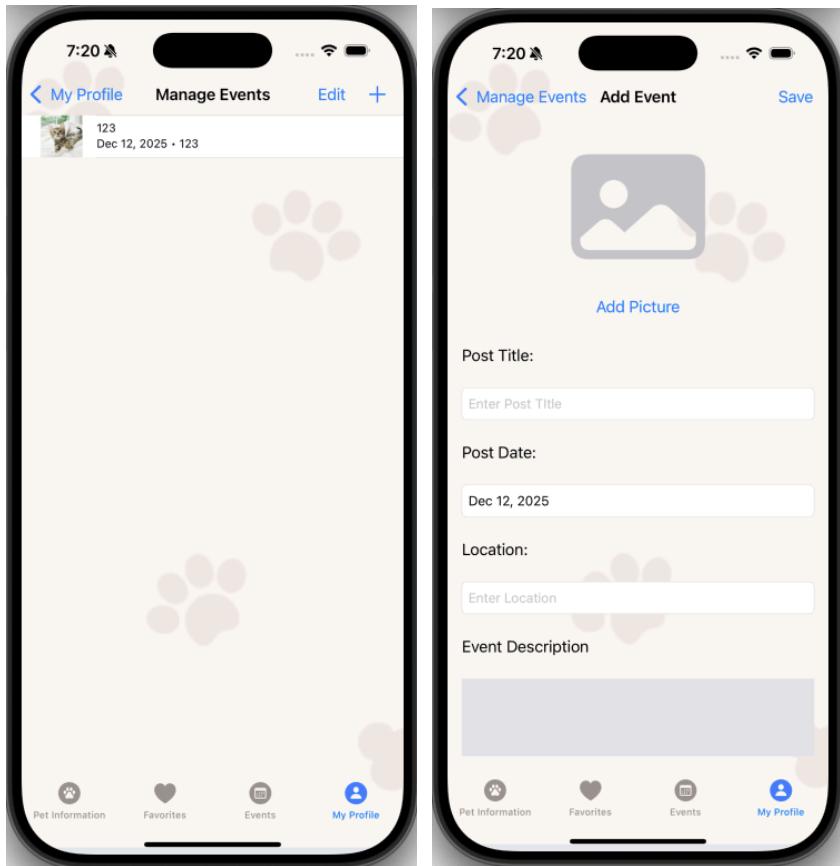
- Size: Enter Size
- Special Needs: Enter Size
- Shelter Name: Shelter Shelter Name
- Shelter Phone Number: Enter Shelter Phone Number
- Shelter Address: Shelter Address
- Pet Story: A large gray text input field.

Bottom Navigation: Pet Information, Favorites, Events, **My Profile** (highlighted in blue).

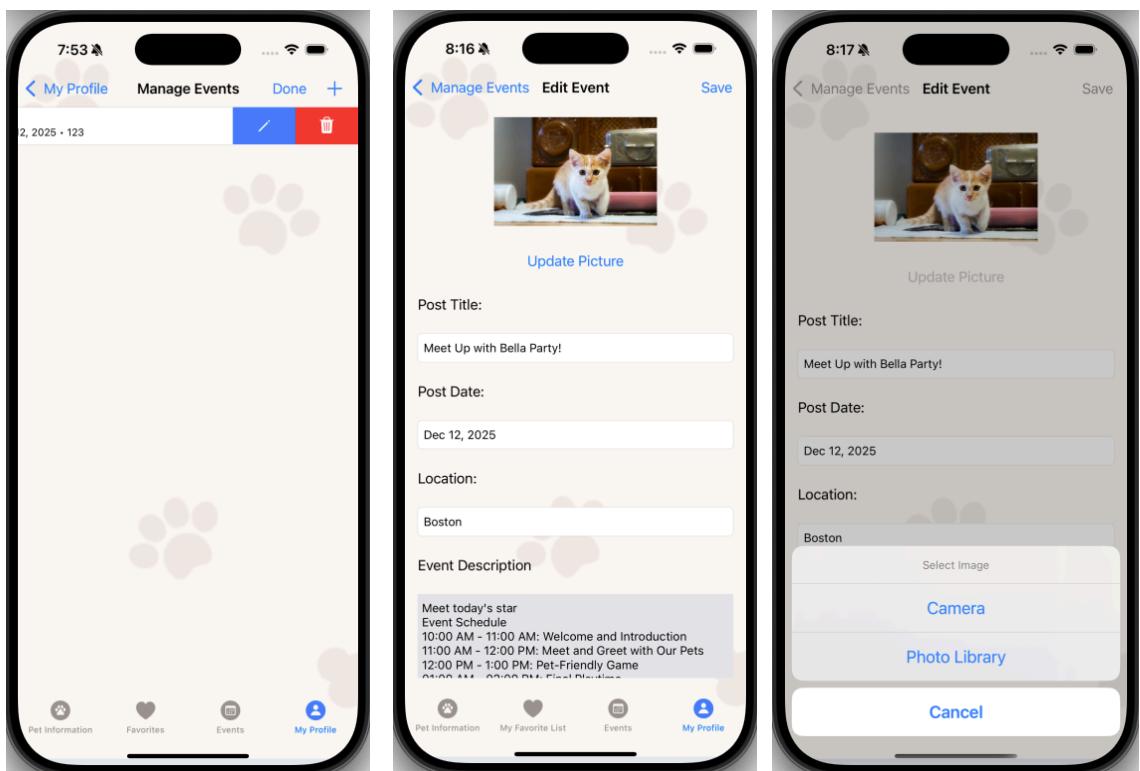
Edit & Delete



iii. Manage Event in View & Add & Edit & Delete Mode



Edit & Delete



d. Firebase Management

The screenshot shows the Firebase console interface. On the left, there's a sidebar with the Firebase logo at the top, followed by navigation links: Project Overview, Authentication, Storage, and four collapsed sections: Build, Run, Analytics, and AI. Below these are project shortcuts for Firestore Database, Authentication, and Storage. On the right, the main content area shows a navigation path: Home > users > tmMOhOyGlZUv... (with a pencil icon). Underneath, it says '(default)'. There's a blue button labeled '+ Start collection' and a list of existing collections: events, favorites, pets, and users (which has a right-pointing arrow next to it).