

# PetMatch App

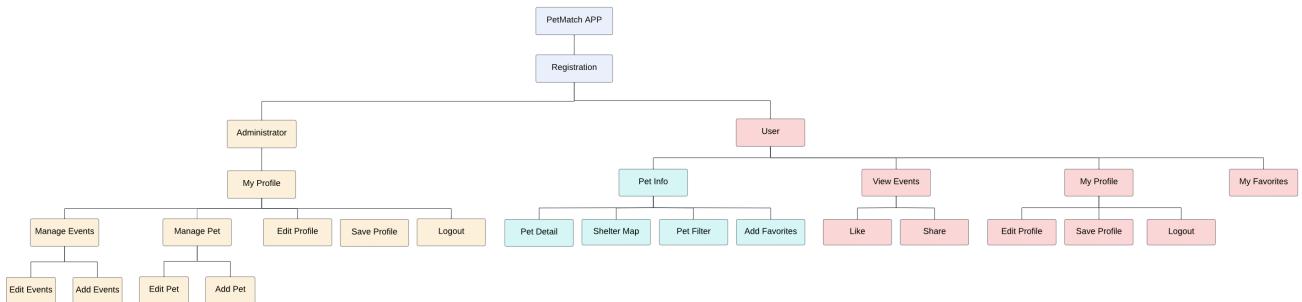
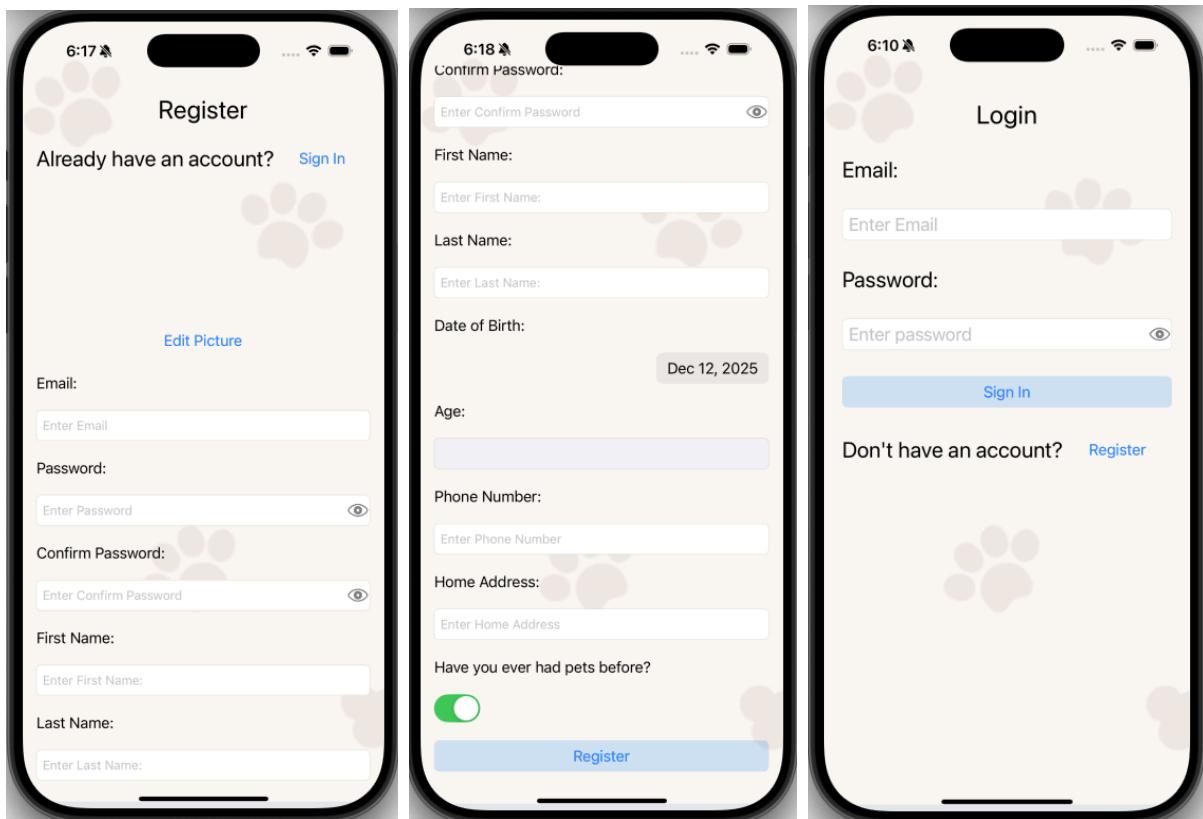


Figure 1 Front-end UML

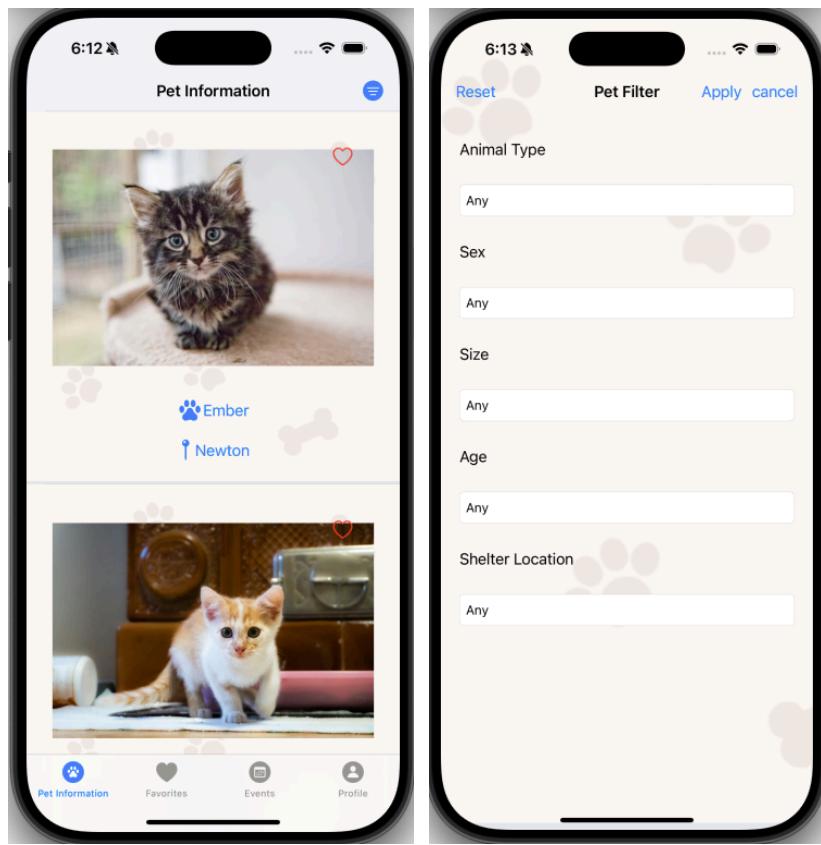
## I. PetMatch Flow Illustration

### a. Registration and Login

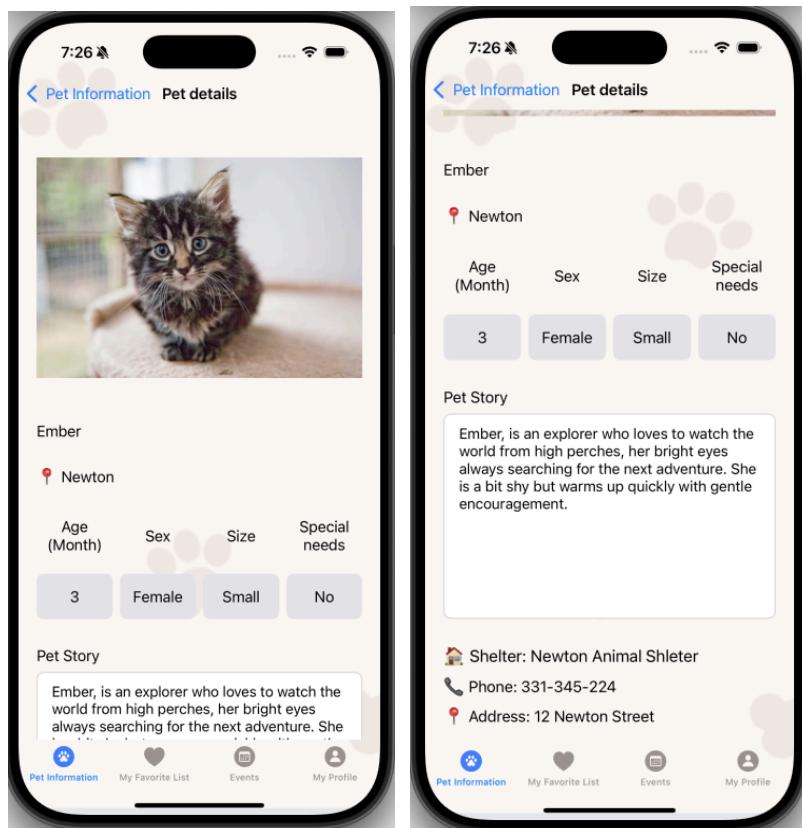


### b. User Features

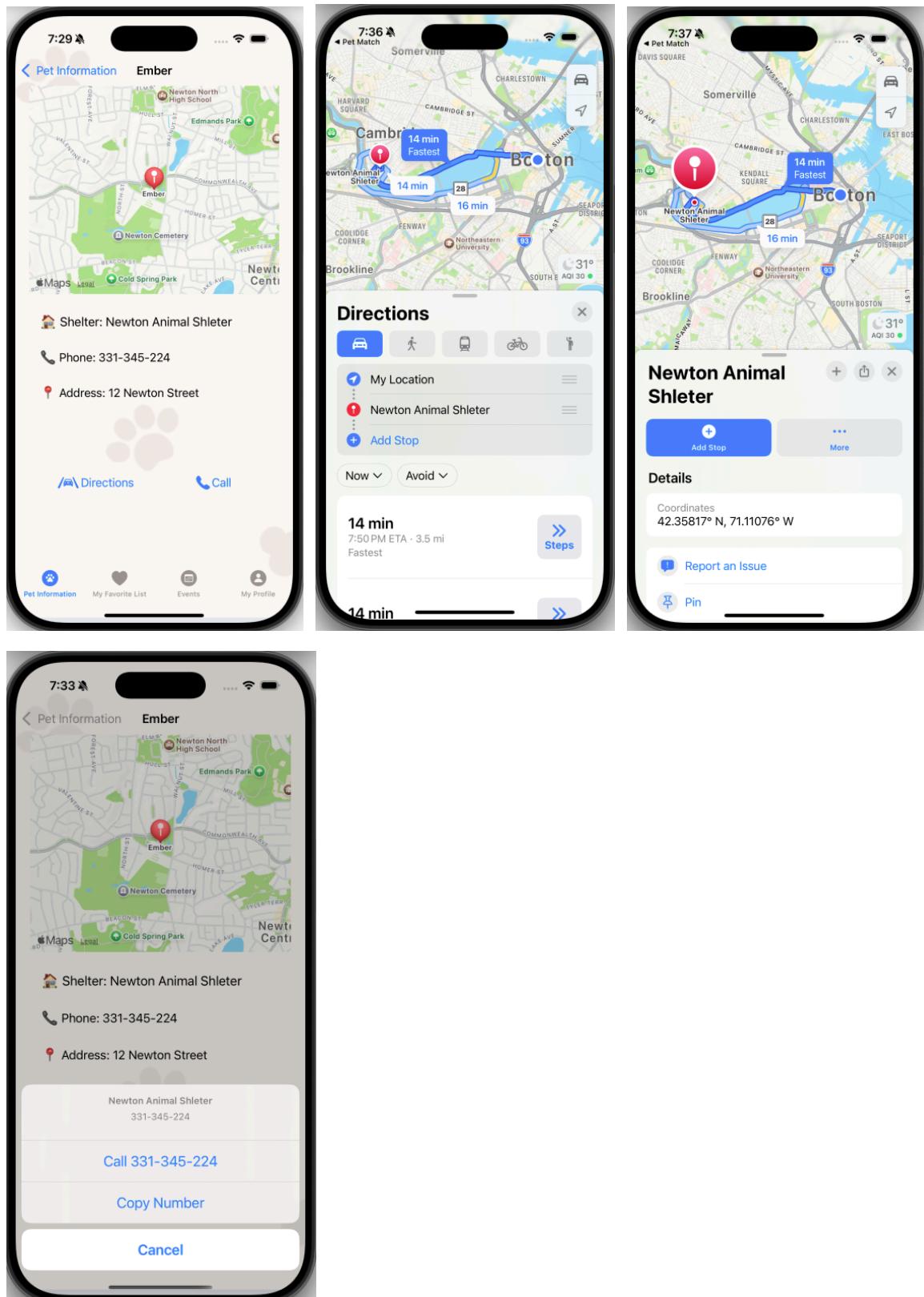
## i. Pet Information & Filter



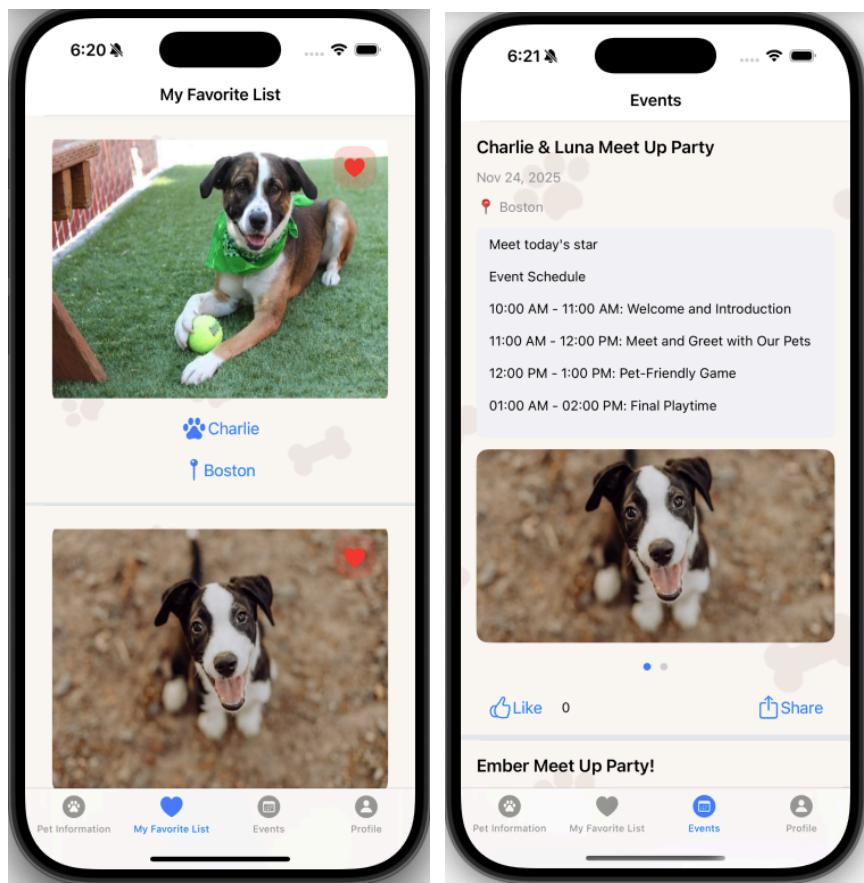
## ii. Pet Information Detail



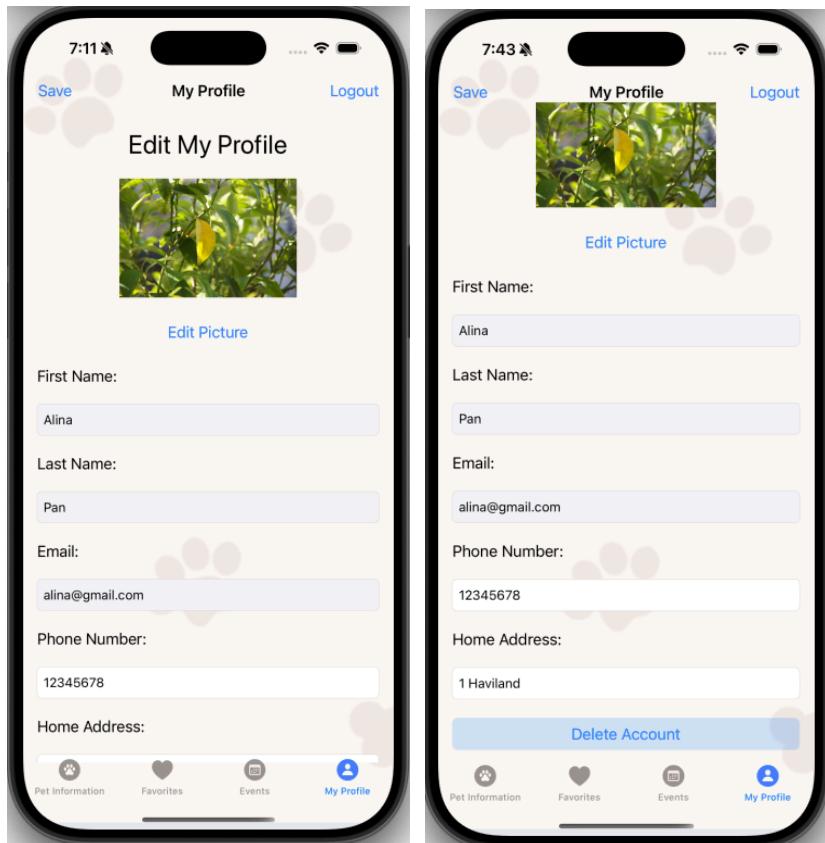
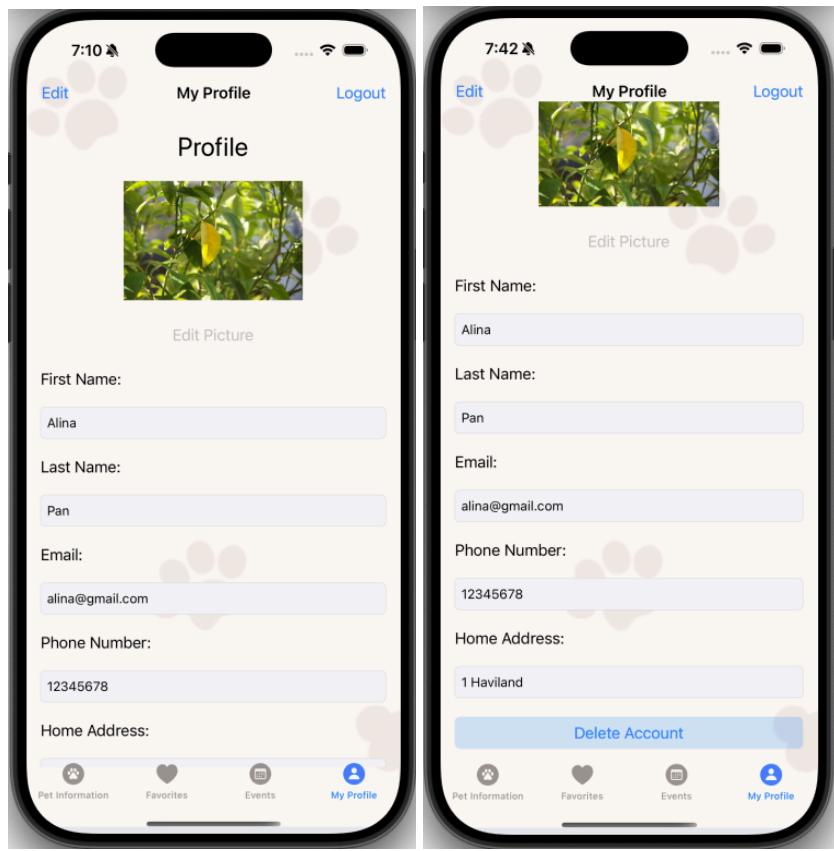
## iii. Map Directions & Call



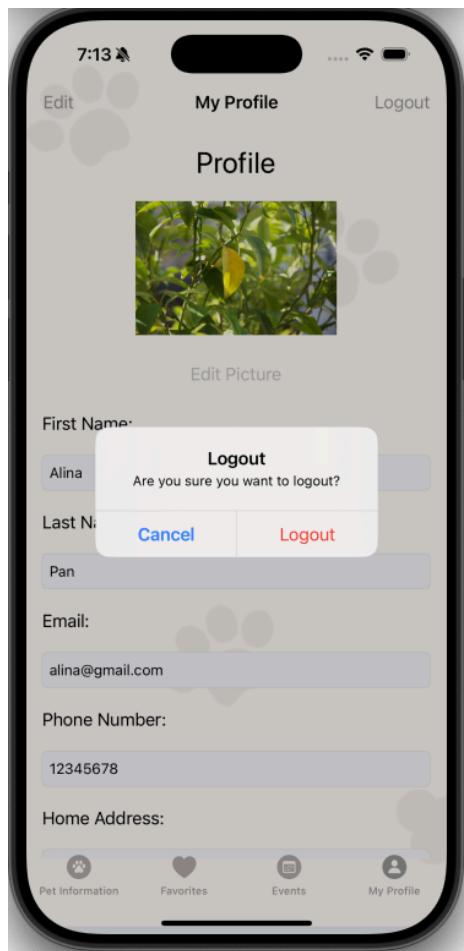
#### iv. My Favorite List & Events



## v. My Profile in View & Edit Mode

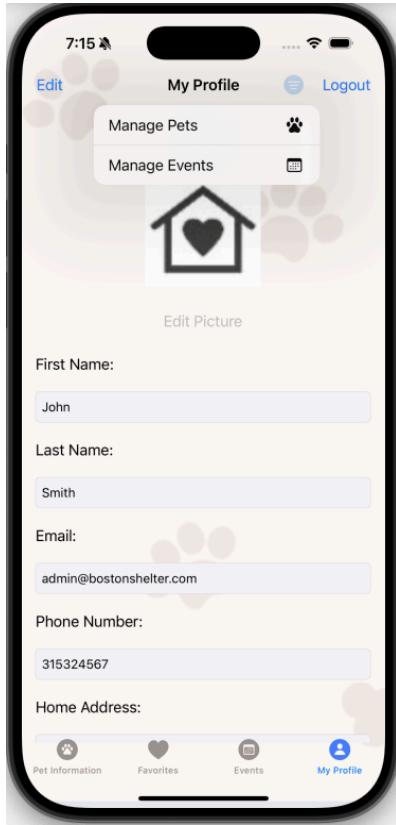


## vi. Logout



### c. Administrator Features

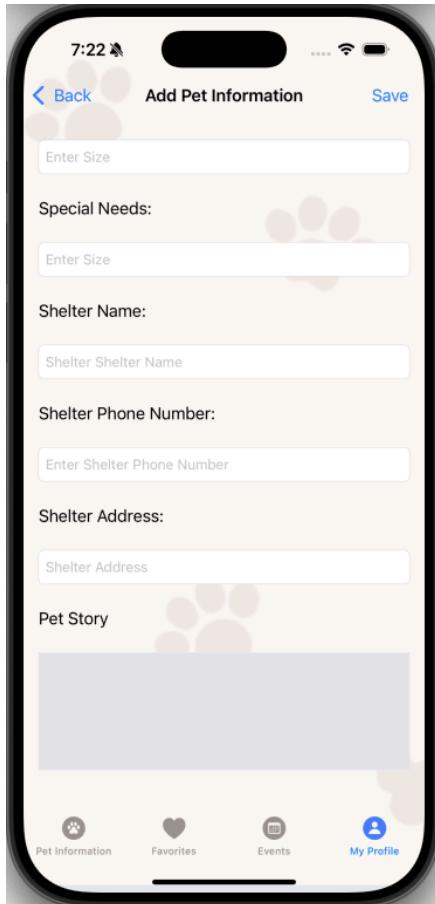
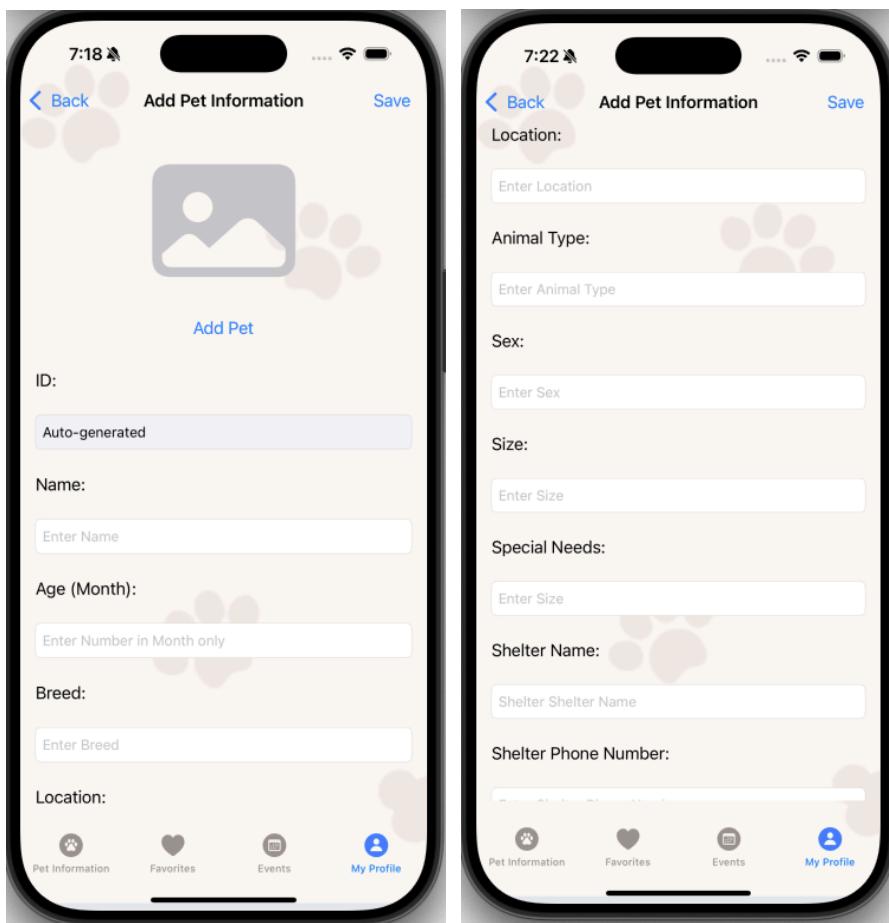
## i. Drop Down Menu of Manage Pets & Manage Events



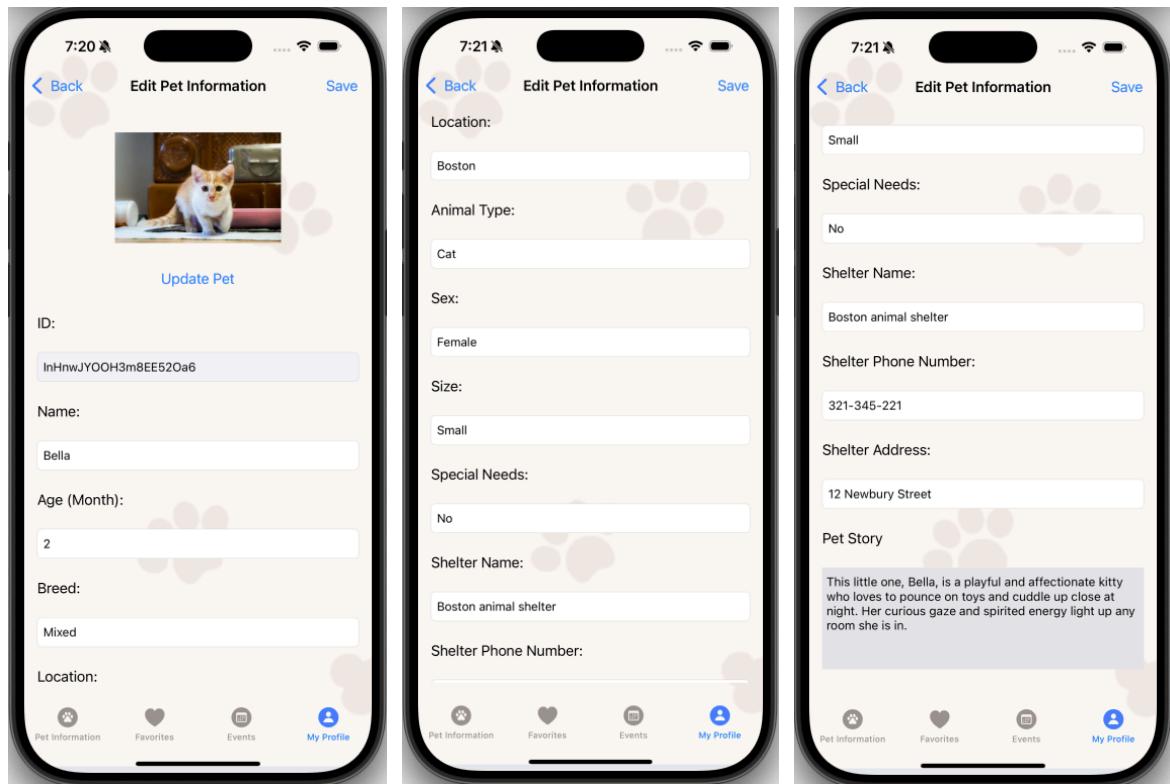
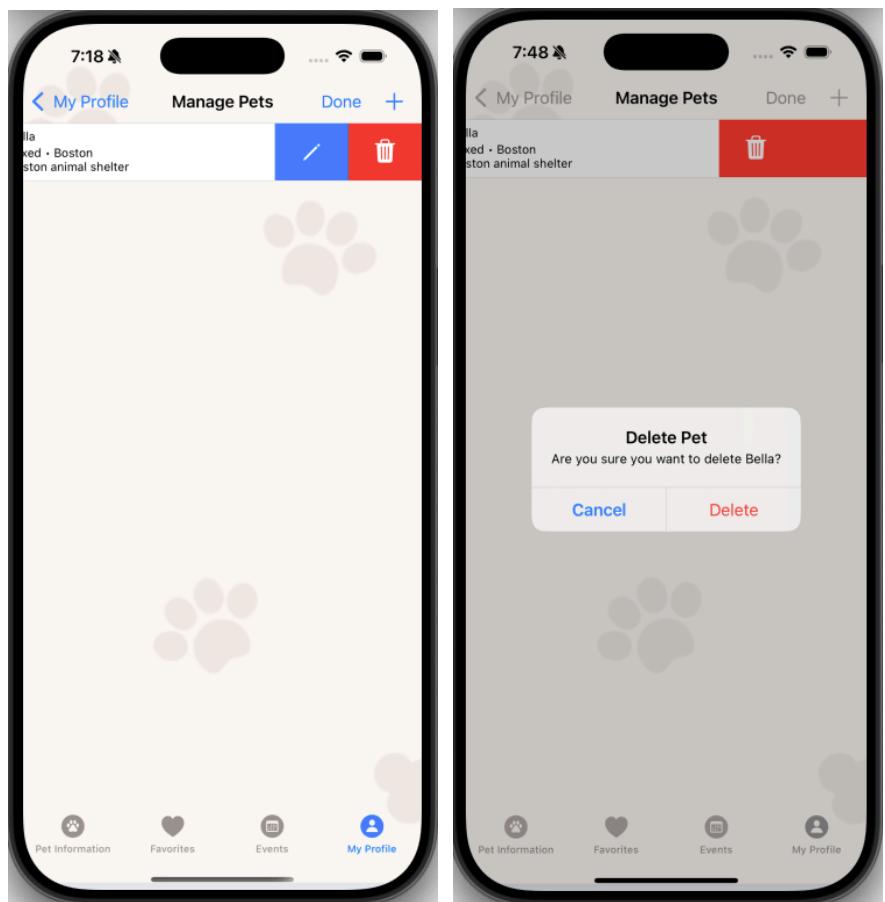
## ii. Manage Pets in View & Add & Edit & Delete Mode



Add



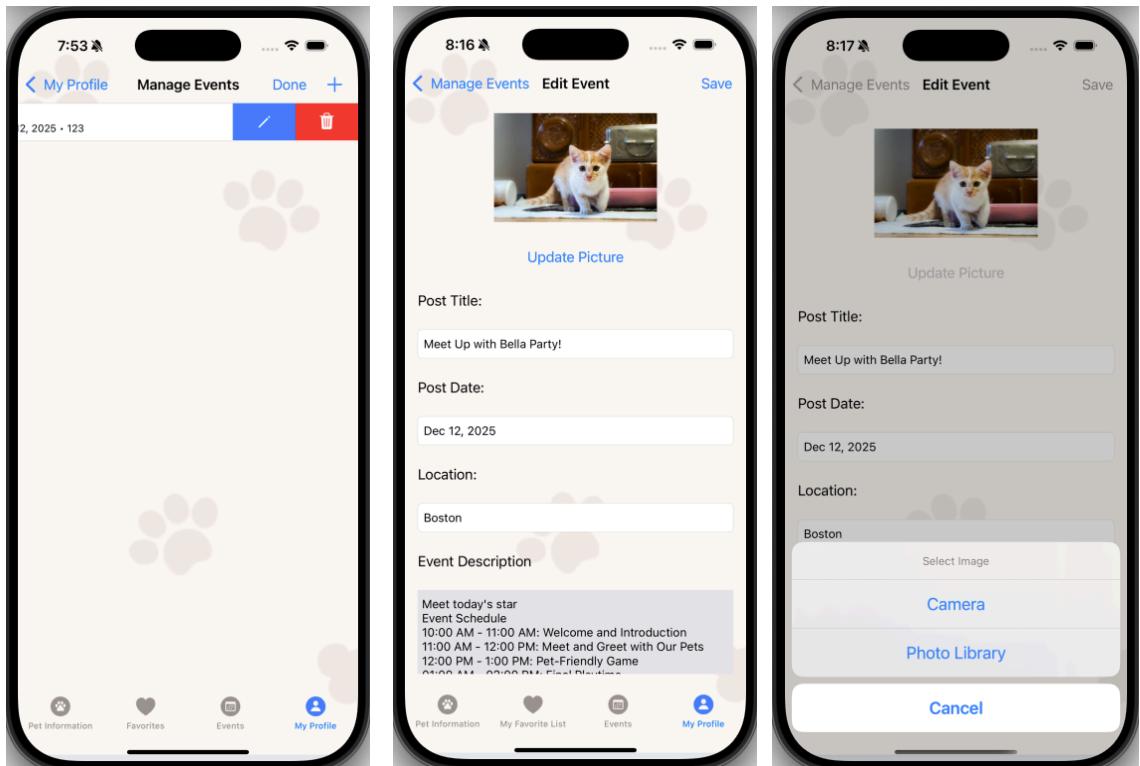
**Edit & Delete**



### 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. Below it are 'Project Overview' and a gear icon for settings. Under 'Project shortcuts', the 'Firestore Database' option is selected and highlighted with a blue background. Other options include 'Authentication' and 'Storage'. Below these are sections for 'Product categories' (with dropdowns for 'Build', 'Run', 'Analytics', and 'AI') and 'Cloud Functions'. On the right, the main content area shows a navigation path: home > users > tmMOhOyGlZUV... (with a pencil icon). Below this is a list of collections: '(default)', 'events', 'favorites', 'pets', and 'users', with 'users' being the active collection (indicated by a grey background).

Firebase

Project Overview |

Project shortcuts

**Firestore Database**

Authentication

Storage

Product categories

Build ▾

Run ▾

Analytics ▾

AI ▾

home > users > tmMOhOyGlZUV...

(default)

+ Start collection

events

favorites

pets

**users**