

Contributions:

Jennie Dong (25%)

- Created the initial setups (all needed UI components like text fields, buttons, labels, and tableview) for the following screens:
 - login
 - signup
 - settings
 - credential change
 - pet profile creation
 - pet profile sharing
 - vaccination
 - allergies
- Half of the calendar functionality and screens (Mainly Monthly calendar)
- Some setup for Firebase Firestore

Ken Lu (25%)

- Created tab bar controller to add the tab bar in the main screen with four buttons to navigate to four screens: main, journal, notification, calendar
- Main home screen (where pet profile shows up)
- Helped with pet profile creation
- Settings screen (Notifications settings, Display mode settings, and Change password are now all merged into one settings screen)
- Basic UI for Journal home screen
- Half of the calendar functionality and screens (Mainly Weekly calendar)

Mengying Jin (30%)

- Set up Firebase for this project
- Created authentication for login and sign-up and implemented the segues
- Redesigned the login and sign-up page
 - pet profile creation page was redesigned using UIScrollView
- Helped create the home, pet profile creation, and pet info display page functionalities. I implemented the passing of the pet information between different view controllers.
- Helped with home view UI

- Pulled some font assets in to match the mockup

Xin Gao (20%)

- Developed a Pet class that defines the core attributes of a pet
- In ProfileCreationViewController,
 - Initialize a UIDatePicker for selecting the pet's birthdate and computes the pet's age based on the selected birthdate
 - Checks if all required text fields are filled in correctly, captures pet information, and sends it to a delegate to update a list of pets
- In HomeController,
 - Manages a list of pets, uses the delegate and data source pattern to manage table view

Deviations:

- Planned to finish the pet profile page, but using Firebase storage was harder than expected
- Did not plan to implement the calendar pages, but Jennie and Ken worked it out
- Extra implemented Basic UI in:
 - Journal screen
 - Settings screen
 - Change password screen
 - Share profile screen