Contributions:

Jennie Dong (Release 25%, Overall 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
- Launch screen is currently working correctly instead of a "fake" launch screen that was just a view controller after the launch showing for a few seconds and then disappearing
- Set up the journal entry creation view controller where the user can add journal entries/posts. Users can now add an image, and edit the post title and description/body text. The journal entry will be saved on Firebase, so when the user logs out and back in, the journal entry will display on the journal view controller.
- Set up a collection view in the Journal view controller. In the journal view controller, it will fetch all the journal entries that the user created.
- Set up some firebase storage in the storage manager swift file. It will be used to store more images that the users upload.

Ken Lu (Release 25%, Overall 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)
- Logout functionality (sign out and return to login page when clicked)
- Dark mode across the app (User can switch from light and dark mode in settings)
- Change password functionality (User can change password in the app with providing correct current password)
- First version of App Icon and Launch screen
- Reminder/Notification screen
  - Added table view to allow users to have Title, Body, Date&Time, Tags, and Location of each individual reminder
- Notification functionality with user's select date&time in reminder
- Swipe to Flag/Edit/Delete for Reminders
- Firestore collection for reminders
- Keyboard dismiss across the app
- Monthly/weekly calendar segue by selecting date

Mengying Jin (Release 30%, Overall 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
- Firestore
  - Able to store and retrieve pet information
- Added Options to choose Photo Library and ask for permission
- Set up medical VCs
  - Added functionality to create an entry for allergy, treatment, and vaccine records
- Created Pet Status VC where the user can access most of the information
  - Users can check/change (not done) the food, water, mood, and playtime status of the pet

- ○ Users will also be able to view the history of these record
- ○ Added animation to be able to switch between views
- Set up cloud storage in Firebase
  - ○ Created function but didn't test it out yet
  - ○ Image currently is not stored anywhere because they are too big to be stored in documents in firestore
- Changed gender input and neutered status input into a pull down button where the users pick between 3 choices.
- Added images into assets and put them into layout icons
  - ○ The image changes depending on the gender

Xin Gao (Release 20%, Overall 20%)
- Developed a Pet class that defines the core attributes of a pet
- In HomeViewController,
  - ○ Manages a list of pets, uses the delegate and data source pattern to manage table view
  - ○ Retrieve pet information from Firestore and display
- 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
  - ○ Add photo library accessibility
  - ○ Store pet information as documents by Firestore
- In PetStatusViewController,
  - ○ Navigate users to PetInfoViewController and MedicalHistoryViewController as needed
- Design UI for PetCreationViewController, PetStatusViewController

Deviations:
- Planned to have share pet profile, but online sharing is not an option for current stage. We will look into sharing features such as screenshots later.
- Extra implemented:
  - ○ Journal screen now has basic functionality
  - ○ Settings screen has mode change, change password, logout button

- Change password screen
- The Pet Status screen is a new idea implemented between the home screen and the pet profile screen. This page gives users a better view of how their individual pets are doing.
- We planned to add a "daily routine tracker" where the user can keep track of how much food, water, and playtime the pet has. And be able to compare it with the goal routine when they were setting up the pet profile.