

Client: Cornell Feline Health Center: Dr. Bruce Kornreich, Paul Cashman

FITCAT iOS APP

GROUP O : Kelly Li (kl836), Qinwei Zhu (qz265), Ming Yang (my434)

Start!

BACKGROUND, MOTIVATION& GOAL

In 2015, our clients Paul Cashman '73, a cat lover and developer, asked Dr. Bruce Kornreich DVM '92, PhD '05, a veterinary cardiologist and associate director of the Cornell Feline Health Center about ideas for apps that could help cat owners, veterinarians, or feline health researchers manage cat's health. This app aims to help owners manage the cat's weight through four steps: planning the weight loss, selecting foods that fit within the weight-loss program parameters, monitoring the daily feedings, and tracking the cat's weight-loss performance.

-1 lbs

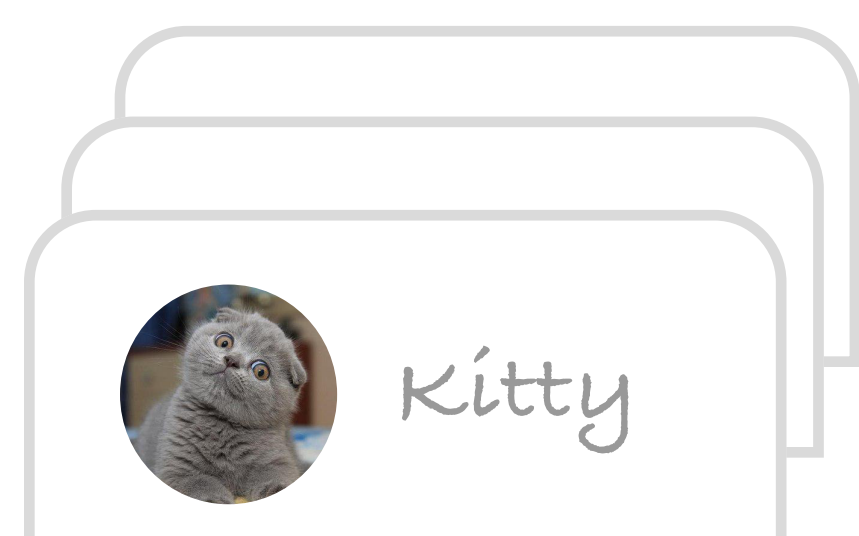
IMPROVE INFORMATION STRUCTURE



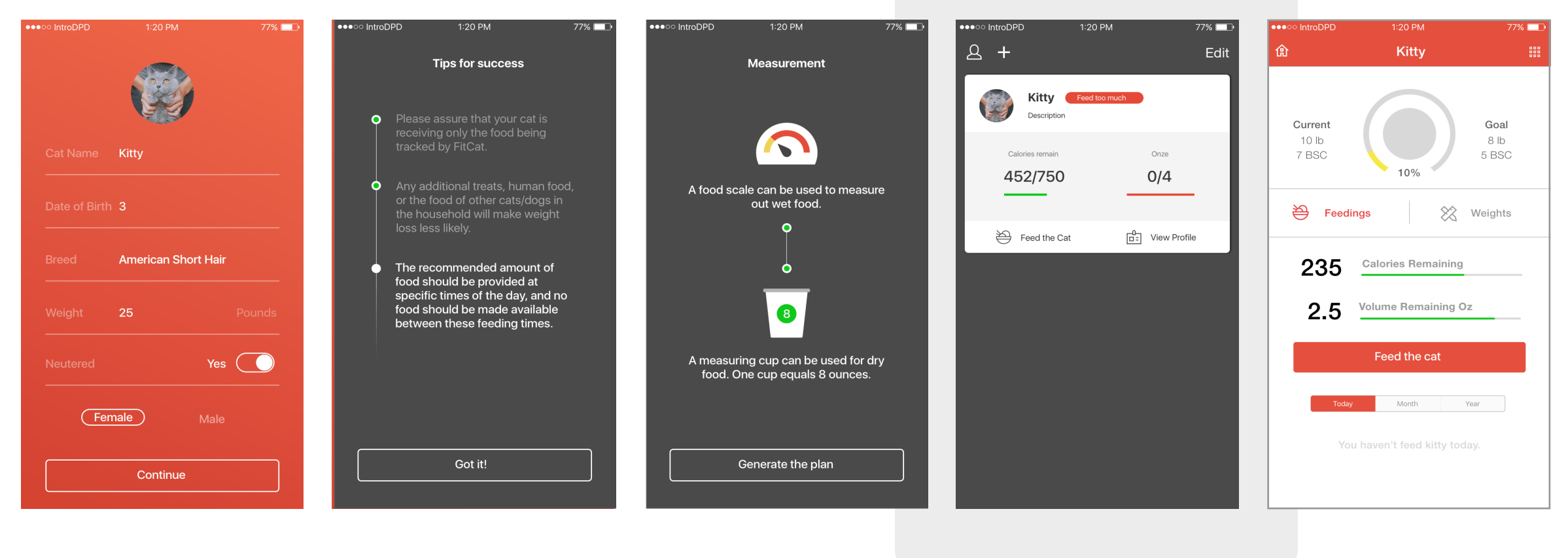
-2 lbs

METAPHORS & DETAILED UX/UI DESIGN

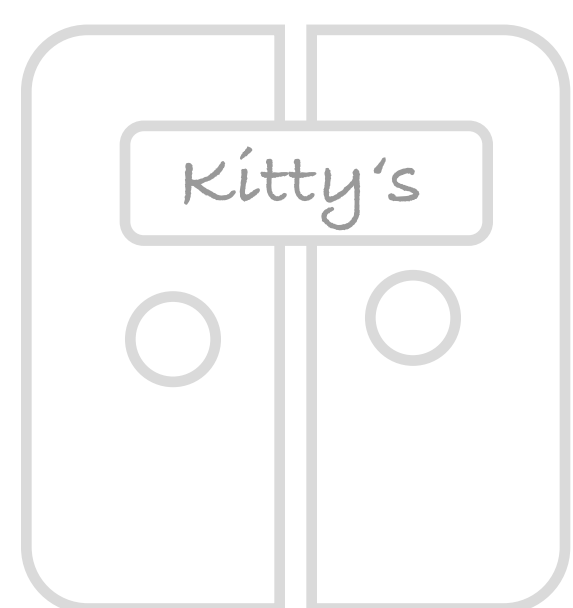
Cat Cards - Make tracking and recording easy



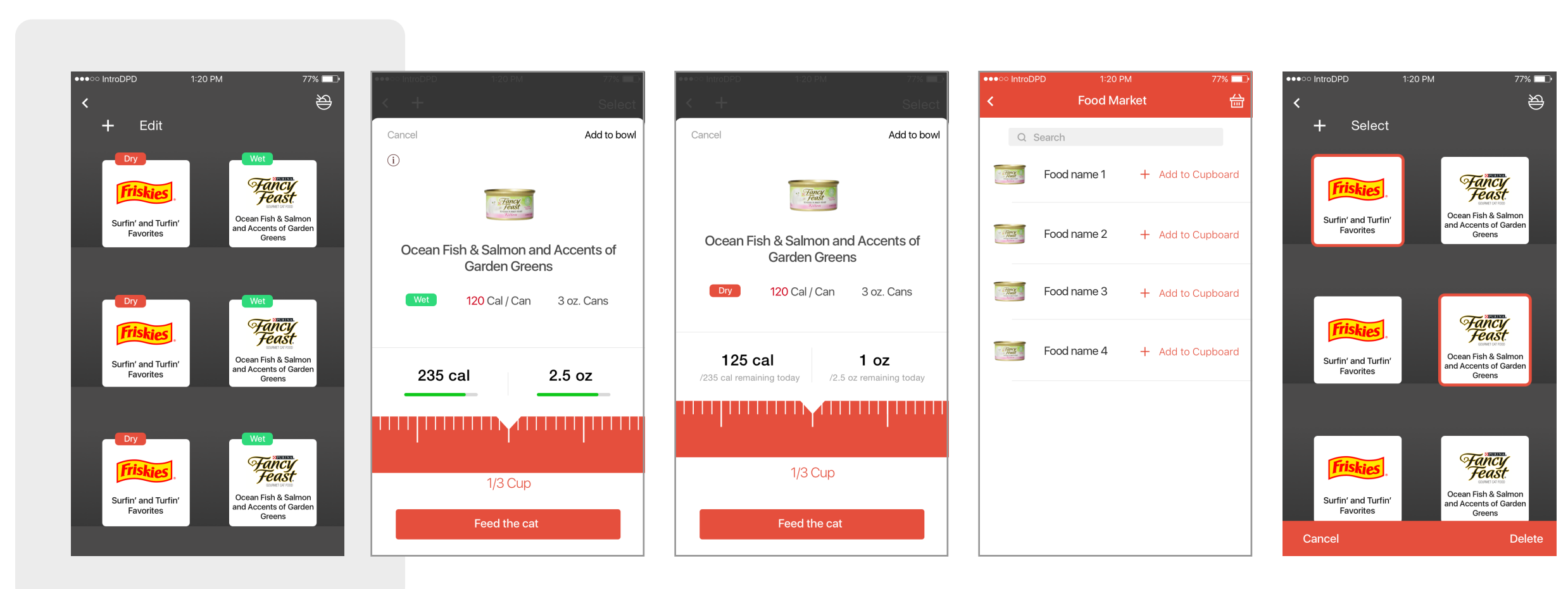
American cat owners always have more than one cat. We use **cat cards** as the main navigation to enable users to manage each **diet plan** easily.



Cupboard - Make the feed recording consistent with real life



With the **cupboard**, users can add food from the **food library** just as they put real food from supermarket to their cupboard.



-3 lbs

IMPLEMENTATION

10



Works on iOS 10 and Swift 3.



Data Visualization



Rebuild the database

Success!

PROJECT CONTRIBUTION TO THE CLIENT

The design of the prototype has been through multiple iterations and improved according to user's feedbacks. The client can use it as a marketing material and present the app concepts to the stakeholders as well as potential investors. We have implemented the major features of the app according to the prototype. The app is now fully functional.