# Project 2 – Interactive Application Process

Ethan Altshuler Prof. Quarzo GRDS-387 Fall 2022

## **Story with Highlighted Pain Points**

Bill is an average working-class guy who lives in an urban non-pet-friendly apartment and works a typical 9-5 job for five days per week. He commutes over an hour to his job via public transit each way. One of Bill's true passions is being outside in nature, specifically hiking. Unfortunately, given his current lifestyle with his long daily commutes and weekends filled with errands, cleaning and laundry, Bill hardly has any leisure time.

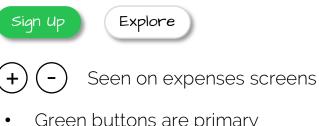
One day, Bill is thrilled to receive an invite from an old friend, Davon, who wanted to introduce Bill to his new four-legged companion, Kallie, who is an Australian Shepherd. Bill & Davon meet up at a nearby park and have an amazing day together connecting and catching up on their personal lives. Yet, Bill starts to feel a sense of emptiness on his commute home through lacking the same type of companionship that Davon has with Kallie.

Bill returns to a small uninspiring apartment and starts feeling a great deal of disappointment and loneliness. He compares to himself to Davon and realizes that Davon has a "fuller" lifestyle than he does. Part of why having a dog is so personal to Bill is because Bill always had one growing up and now, he's living on his own in the real world without one. Aside from this, what's upsetting to Bill the most is that Davon is fortunate enough to have his family live near him to where he has many gatherings with his children and extended family. In addition to Davon's family, Davon has a true loyal companion in Kallie, who he even takes to work with him every day.

This leaves Bill to wonder how he could change his life for the better so that he could live a fuller life with more joy. He constantly dreams about being able to afford a pet-friendly apartment that's closer to his work, along with having a fourlegged companion. By living closer to his work, Bill would be able to spend less time commuting and fulfill his passion being outside, especially with his dream dog. However, in order to achieve this dream, he may have to reduce some of his current expenses, increase his income, or change job locations.

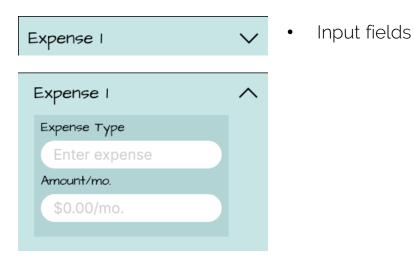
## **Design Elements**

#### **Buttons**



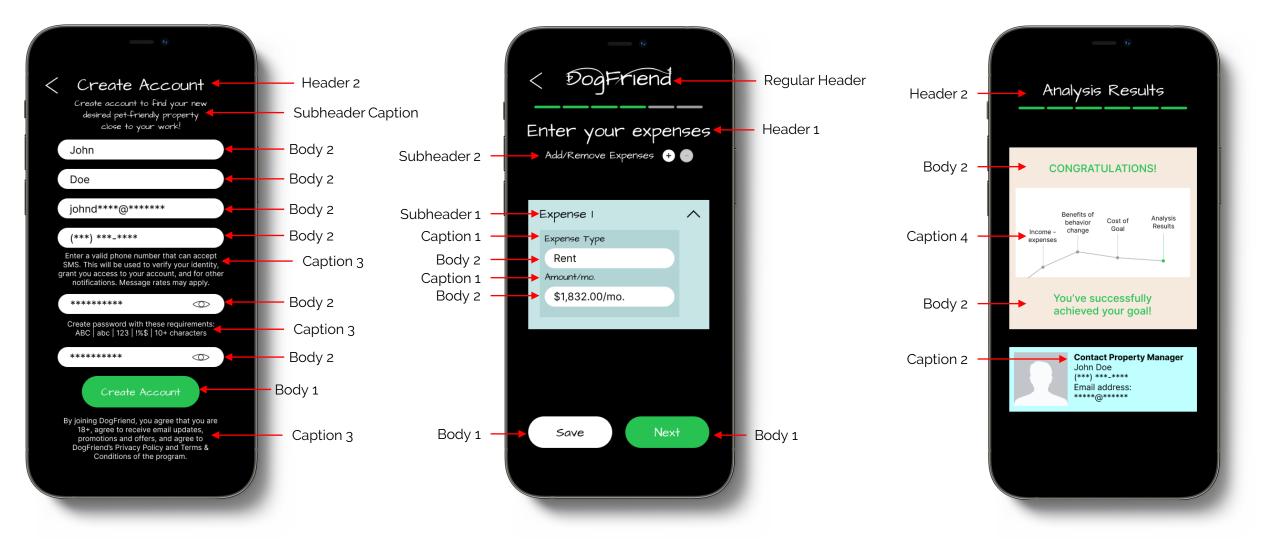
- Green buttons are primary actions
- White buttons are secondary actions

#### Collapsible Windows (Accordion Menu)

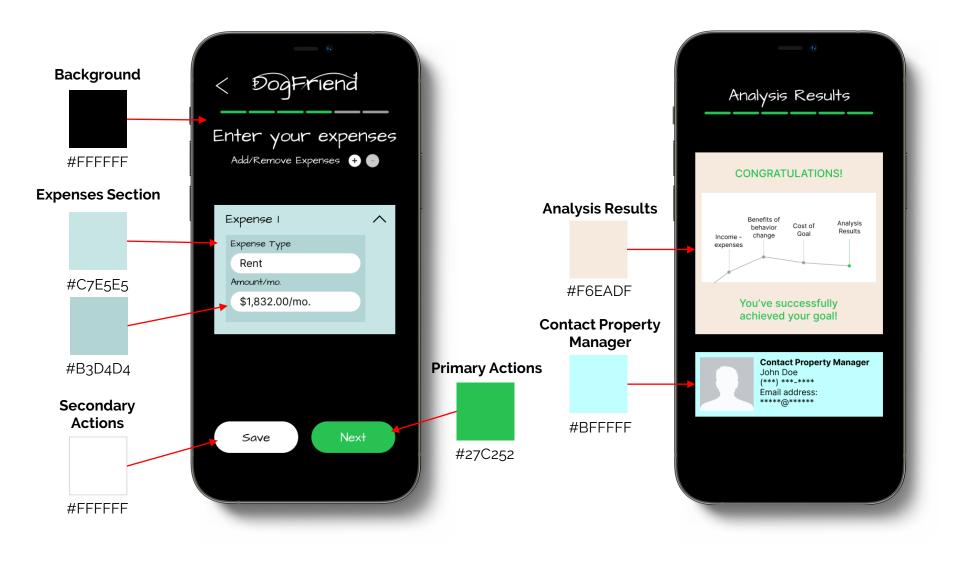


#### Typography *fiend* Login Screen ------- 360 x 93px ------ Architects Daughter (Edited) \$ About Screen 303 X 79pX — Architects Daughter (Edited) DogFriend — 200 X 52pX — Architects Daughter (Edited) Regular Header Header 1 ------ 36 pt. ------ Architects Daughter Header 2 ----- 32 pt. ----- Architects Daughter Subheader I — 24 pt. — Architects Daughter Body 1 - 24 pt. Architects Daughter Subheader 2 — 20 pt. — Architects Daughter Body 2 \_\_\_\_\_ 20 pt. \_\_\_\_\_ Inter Caption 1 — 18 pt. — Architects Daughter Subheader Caption — 16 pt. — Architects Daughter Caption 2 — 16 pt — Inter Caption 3 — 14 pt. — Inter Caption 4 — 12 pt. — Architects Daughter Caption 5 — 12 pt. — Inter

## Use of Type



## **Color Studies**



# **App Icon Sizes**

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180px x 180px (60pt x 60pt @3x) 120px x 120px (60pt x 60pt @2x)



#### Spotlight Icon Sizes

120px x 120px (40pt x 40pt @3x) 80px x 80px (40pt x 40pt @2x)



**Settings Icon Sizes** 87px x 87px (29pt x 29pt @3x) 58px x 58pt x 29pt @2x)

App Store Icon Size 1024px x 1024px

(1024pt x 1024pt @1x)



**Notification Icon Sizes** 60px x 60px (20pt x 20pt @3x) 40px x 40px (20pt x 20pt @2x)



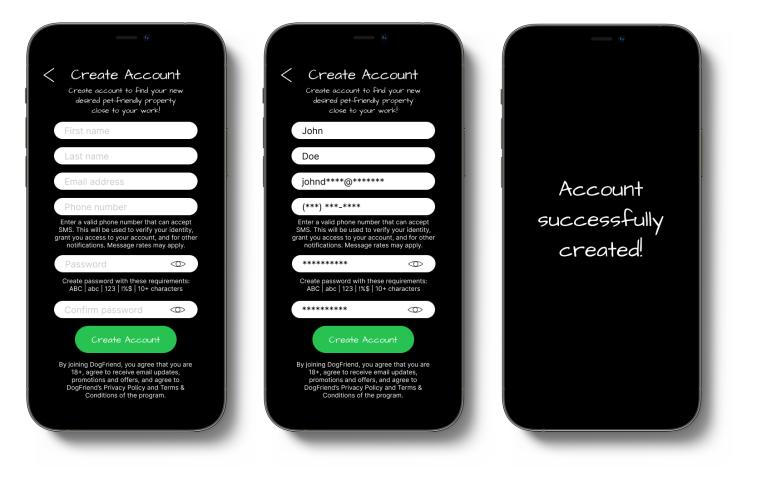
### **Device Mockups**



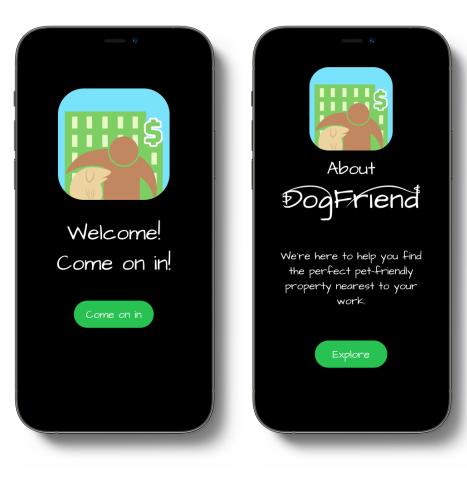
### **Account Creation & Login**



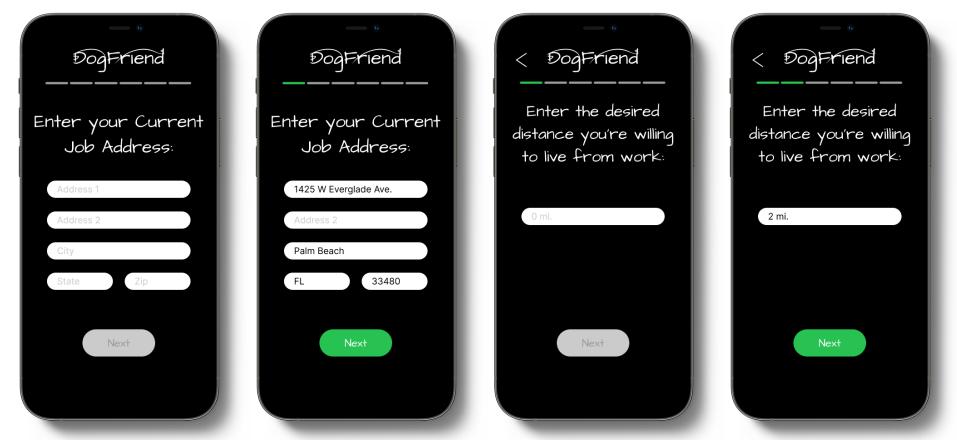
## Account Creation & Login (Cont'd)



### Welcome & About



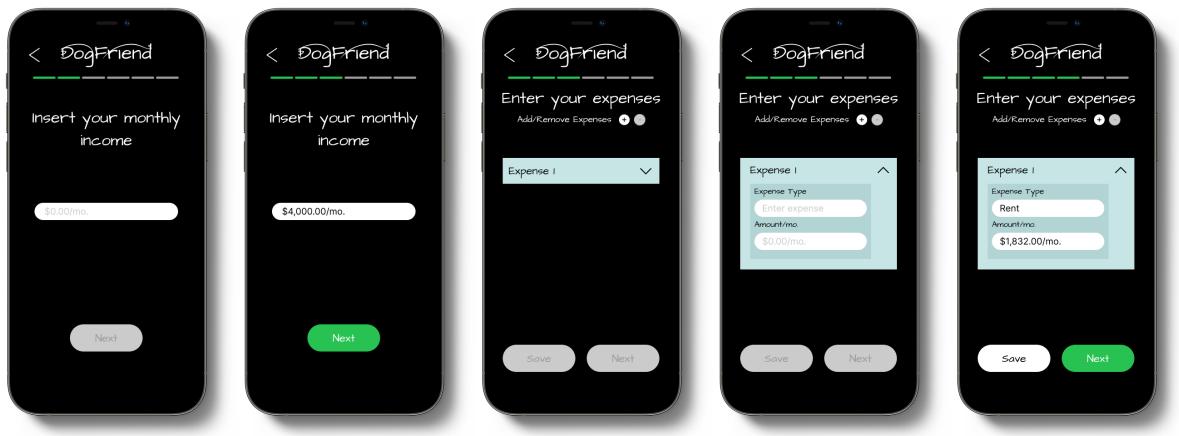
### Flow 1 Visuals – Information About You



Pain Point #1: Bill's dissatisfaction with his current lifestyle which entails long commutes to and from work and living in a not pet-friendly apartment.

Solution: Help Bill overcome this challenge through providing him with the proper financial assistance him better understand his current finances (see next slide)

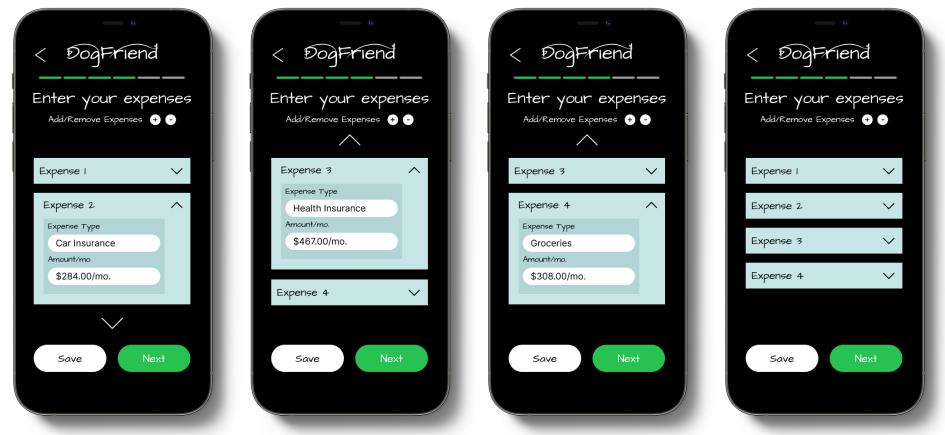
### Flow 2 Visuals – Planner



Pain Point #2: Bill needs help creating a plan to find an affordable pet-friendly property close to work.

Solution: Help Bill know his financial situation so he can make changes including earning more or spending less to achieve his desirable goals

#### Flow 2 Visuals – Planner (Cont'd)



Pain Point #2: Bill needs help creating a plan to find an affordable pet-friendly property close to work.

Solution: Help Bill know his financial situation so he can make changes including earning more or spending less to achieve his desirable goals

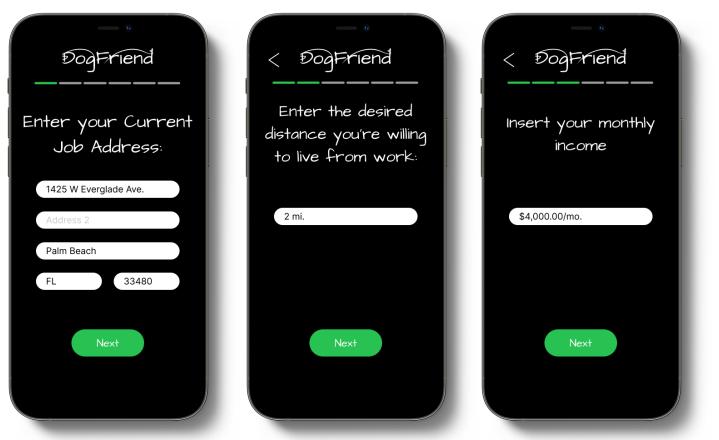
#### Flow 2 Visuals – Planner + Analysis Results Shortfall



Pain Point #2: Bill needs help creating a plan to find an affordableSolpet-friendly property close to work.cha

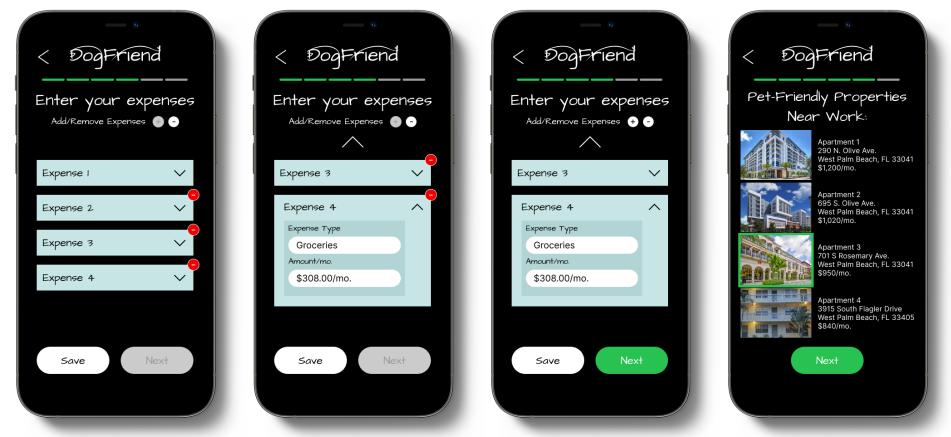
Solution: Help Bill know his financial situation so he can make changes including earning more or spending less to achieve his desirable goals.

### Flow 3 visuals – Tradeoffs



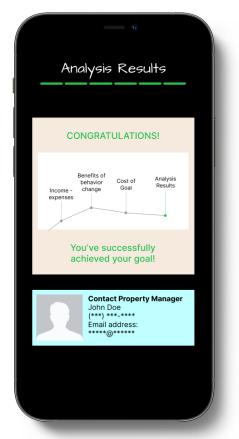
Pain Point #3: Bill must make tough decisions in order to achieve his goals, which may include reducing expenses, increasing his income, changing job locations, increasing the distance he's willing to live from work, finding a less expensive pet-friendly property. Solution: Bill will ultimately be rewarded for his sacrifices and commitments

#### Flow 3 visuals - Tradeoffs (Reducing Expenses)



Pain Point #3: Bill must make tough decisions in order to achieve his goals, which may include reducing expenses, increasing his income, changing job locations, increasing the distance he's willing to live from work, finding a less expensive pet-friendly property. Solution: Bill will ultimately be rewarded for his sacrifices and commitments

### Flow 3 visuals – Analysis Results Surplus



Pain Point #3: Bill must make tough decisions in order to achieve his goals, which may include reducing expenses, increasing his income, changing job locations, or finding a less expensive petfriendly property. Solution: Bill will ultimately be rewarded for his sacrifices and commitments