

Dog Owners

Knowledge unleashed

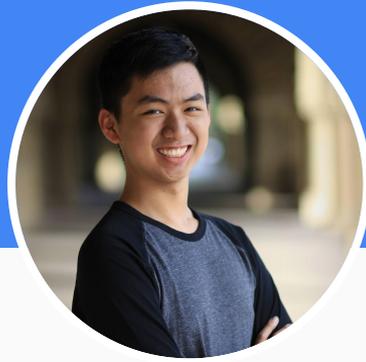


The Team



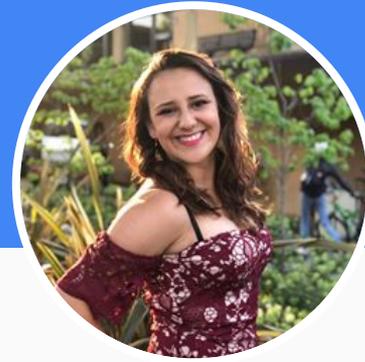
Annie Shi

Coterm, CS HCI



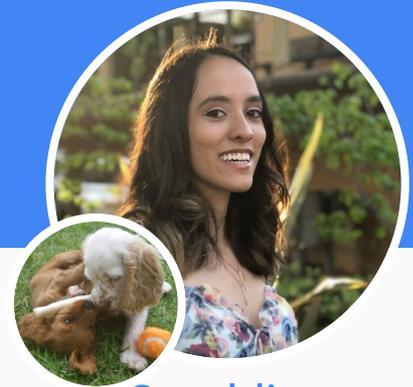
Lucas Ramos

Senior, CS AI



Jackie Vertino

Senior, Symsys HCI



Geraldine
Millos-Lopez

Senior, CS BioComp

Problem Domain: Educational resources for dog owners

A fluffy white dog, possibly a Maltese, is sitting on a dark metal bench at a dog park. The dog is wearing a red leash and a gold-colored collar. In the background, there are other park structures and trees. The text "Preliminary POV" is overlaid on the left side of the image.

Preliminary POV

We met **Mateo**, a 12 year-old boy and **first time dog owner** of Chili. We were amazed to realize that **Mateo enjoyed saving up money** to pay for Chili's expenses, but **disliked doing simple chores** such as feeding her because it didn't feel "rewarding". It would be game changing to **make mundane chores feel rewarding.**

Additional Needfinding



The interviewees



Julian, 22

Previously owned a dog for 8 years.



Ian, 9

Had a dog which they had to rehome.



Katie, 21

Ella & Anka

Veteran dog owner and advocate of adoption!



Christelle

Sahara & Nile

Dog owner of two. Is finally old enough to train her dogs!

Julian

"I got lucky with her, she was a pretty lazy dog, so, **low maintenance**"

- Julian

"When you are **socializing**, hanging out with them, it **doesn't feel like a chore.**"

- Julian



Ian & Lili

“Who’s cleaning it? **Me!**
Who’s giving him a
shower? **Me!** Who’s
cutting his nails? **Me!**
Who's doing it all? **Me
me me!**”

- Lili



Ian & Lili

“If you believe that a dog is good with food and water, then you’re wrong. **It needs so much more. You have to have responsibilities.** If you don’t have experience, get someone who does.”

- Lili



Katie

“I definitely will have a dog once I graduate college and I will **treat the process the same way I’d treat having a child** [in regards to planning/saving for one]”

- Katie

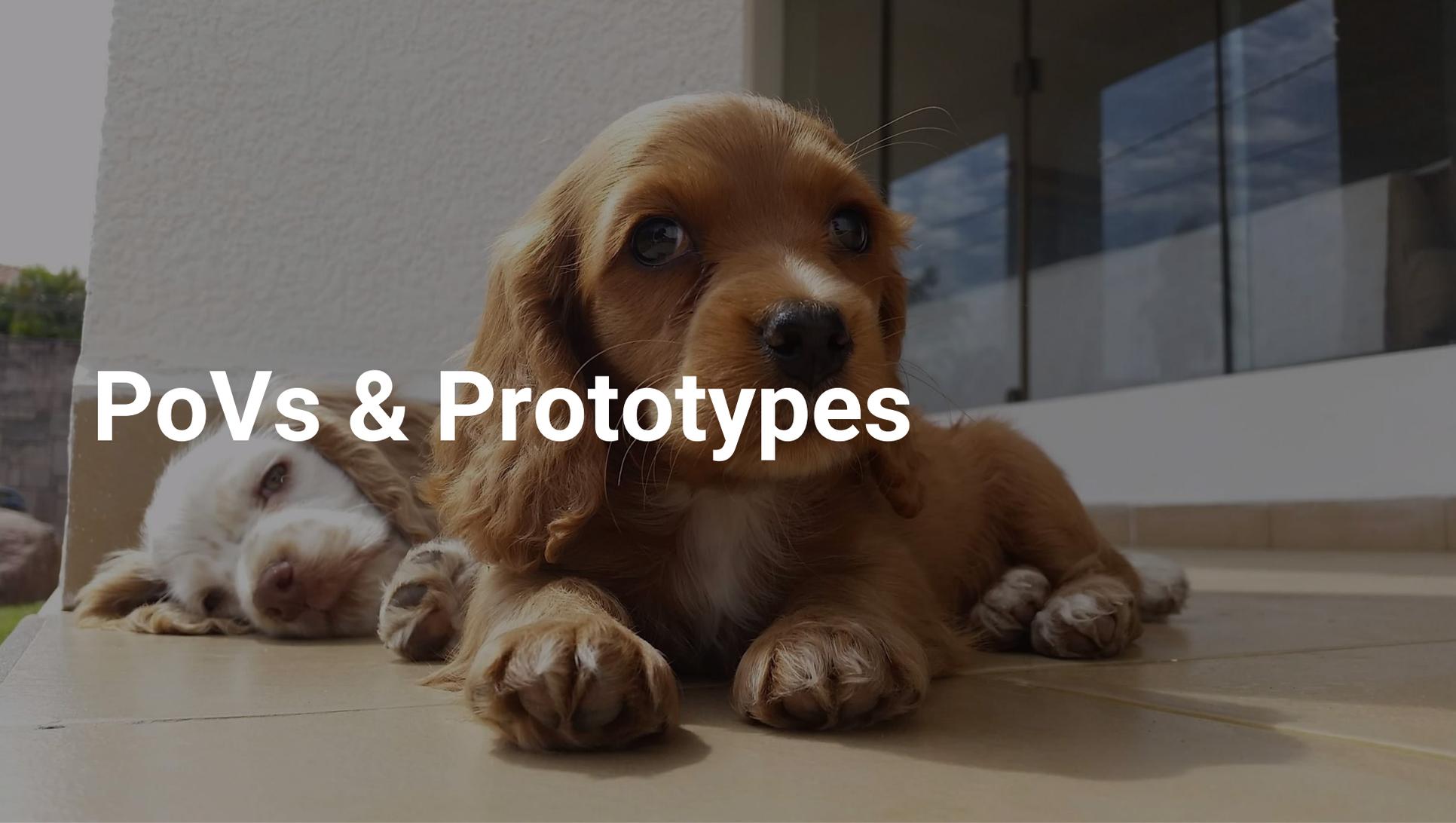


Christelle

“My sister does most of the training because I don’t have time. **I wish I could contribute more** to training them. This is quite unfortunate.”

- Christelle



A photograph of two puppies on a light-colored tiled floor. The puppy in the foreground is a brown and white spaniel, looking directly at the camera with large, dark eyes. The puppy in the background is a white and brown spaniel, lying down and looking towards the left. The text "PoVs & Prototypes" is overlaid in white, bold font across the middle of the image.

PoVs & Prototypes

We met **Lili**, Ian's mom and **primary caretaker of Spot**.

We were amazed to realize how she was the **the only person in the household** to clean up after Spot.

It would be game changing if we could evenly **distribute the cleaning tasks around the home**.

How might we **encourage all members** of the family to **help** take care of the dog?

Gamified Family Contribution

Assumption: **all family members** will partake in the **competition/ completion of tasks**

TASKS:



Rewards:



USER:

Brian Su

Items:



Tasks Completed:



USER:

Luke Su

Items:

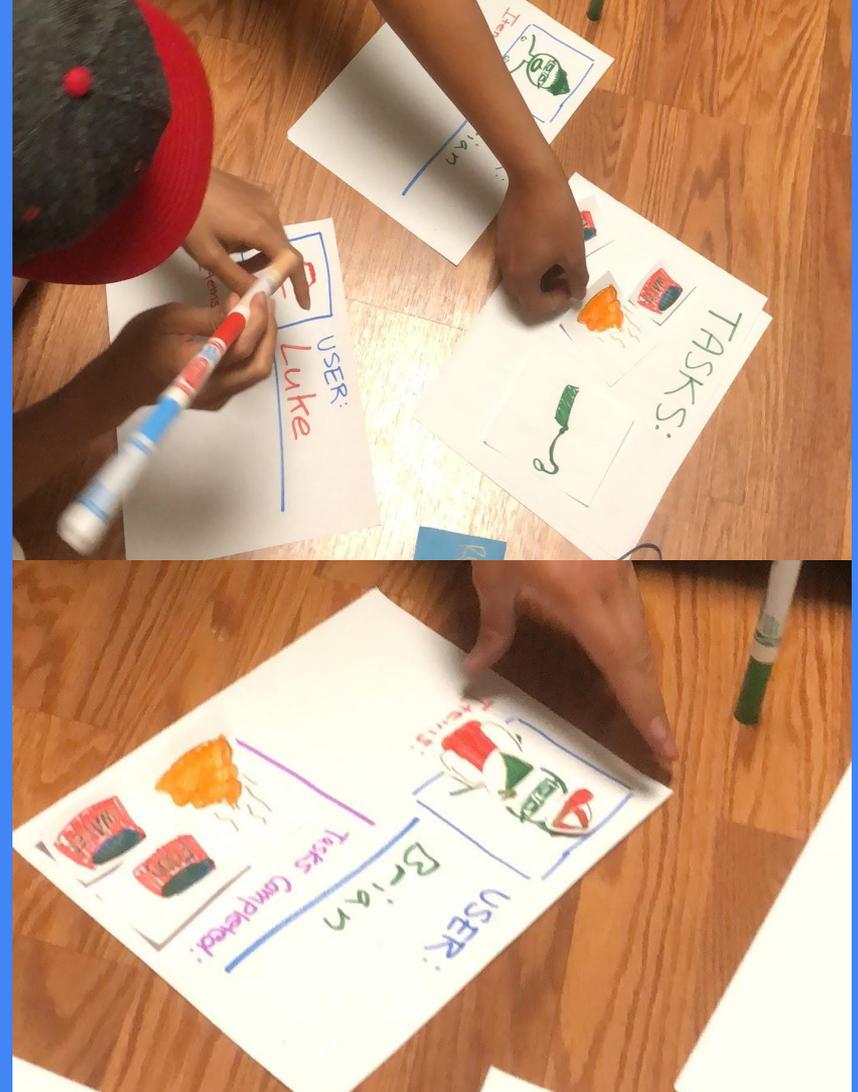


Tasks Com



Gamified Family Contribution

- + Enjoyed competing with each other
- + Personalizing avatars made it feel “real”
- + Seeing tasks the other completed motivated him
- How to confirm tasks were completed
- Might get tired of using app



We met **Mateo**, a 12 year-old boy who is a **first-time dog owner** of Chile.

We were amazed that Mateo **enjoyed saving money** to pay for Chile's expenses but **disliked simple chores** such as feeding her.

It would be game changing if we could make **mundane chores feel rewarding** as well.

How might we make **mundane chores** feel more
rewarding?

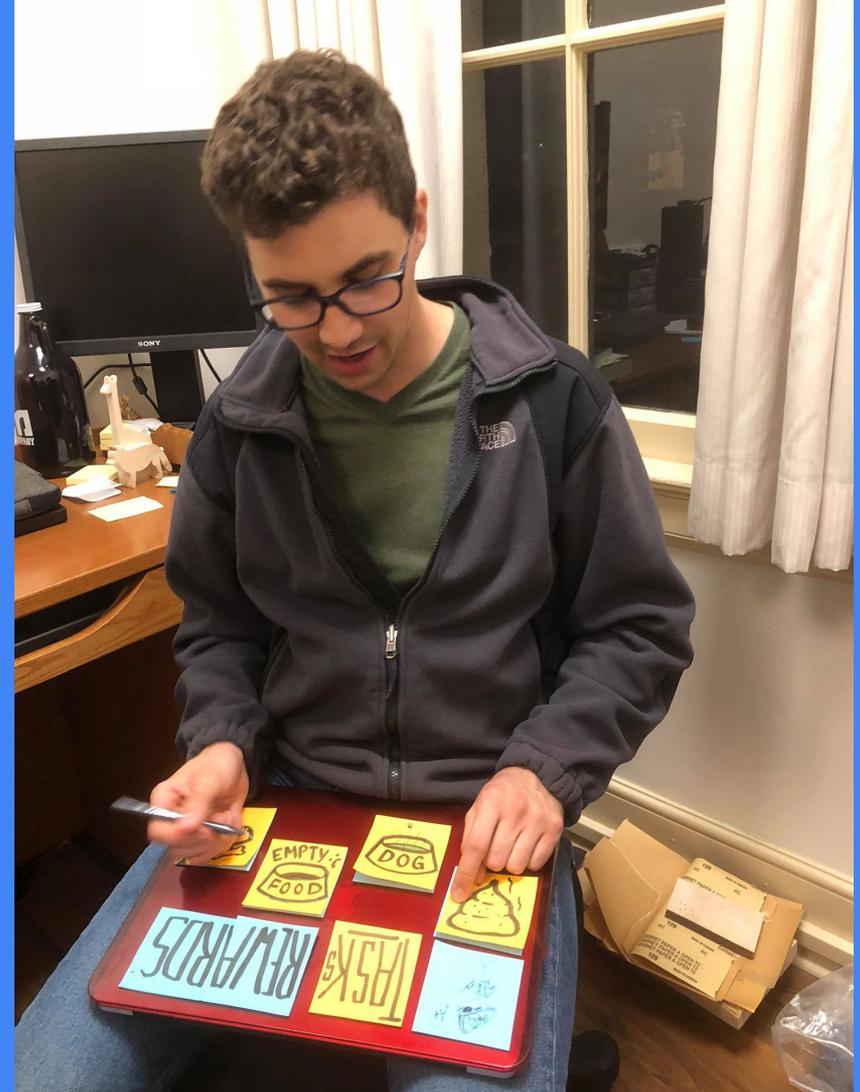
Reward Incentives

Assumption: A **reward system** will **motivate** people to **do tasks** they hesitate to do otherwise



Reward Incentives

- + Gamification gives sense of accomplishment
- + Having more reminders is useful
- Might be something more appealing to younger people
- App may not provide enough long-term incentive



We met **Katie**, a senior at Stanford who **owns 2 dogs**, Anka and Ella.

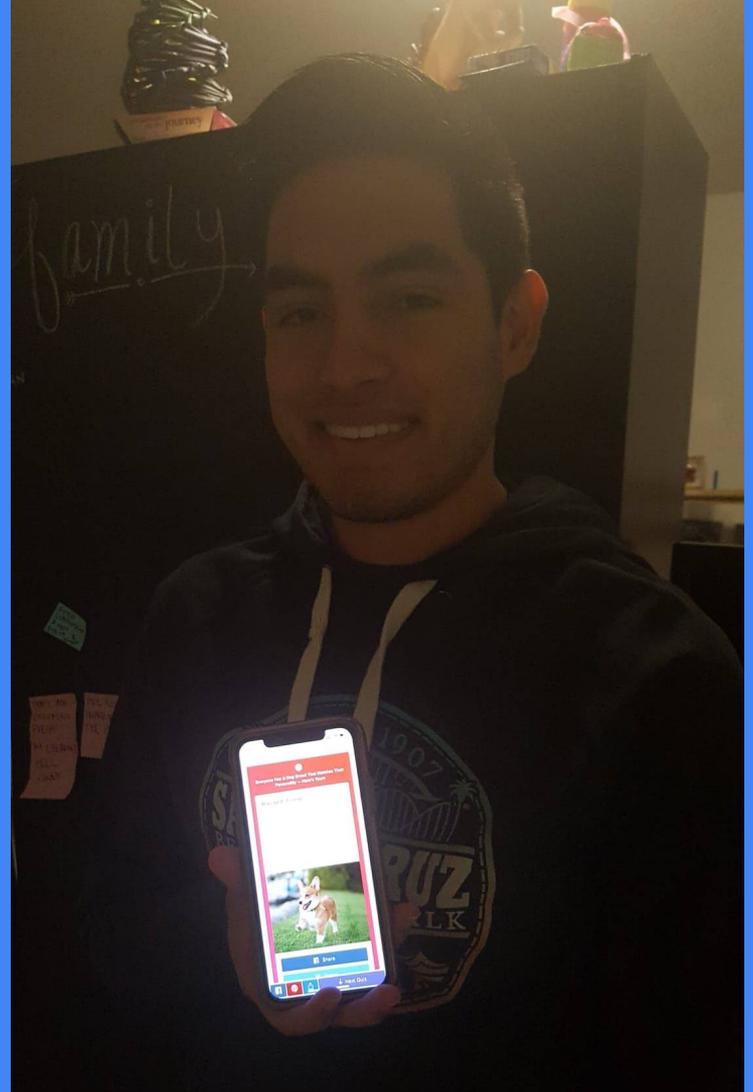
We were amazed how **passionate she was about adoption** and how much she emphasized the amount of **research needed to find the “right” dog**.

It would be game changing if we could help potential dog owners **find the dog that best fits their lifestyle**.

How might we help people find the “right fit” from adoption centers?

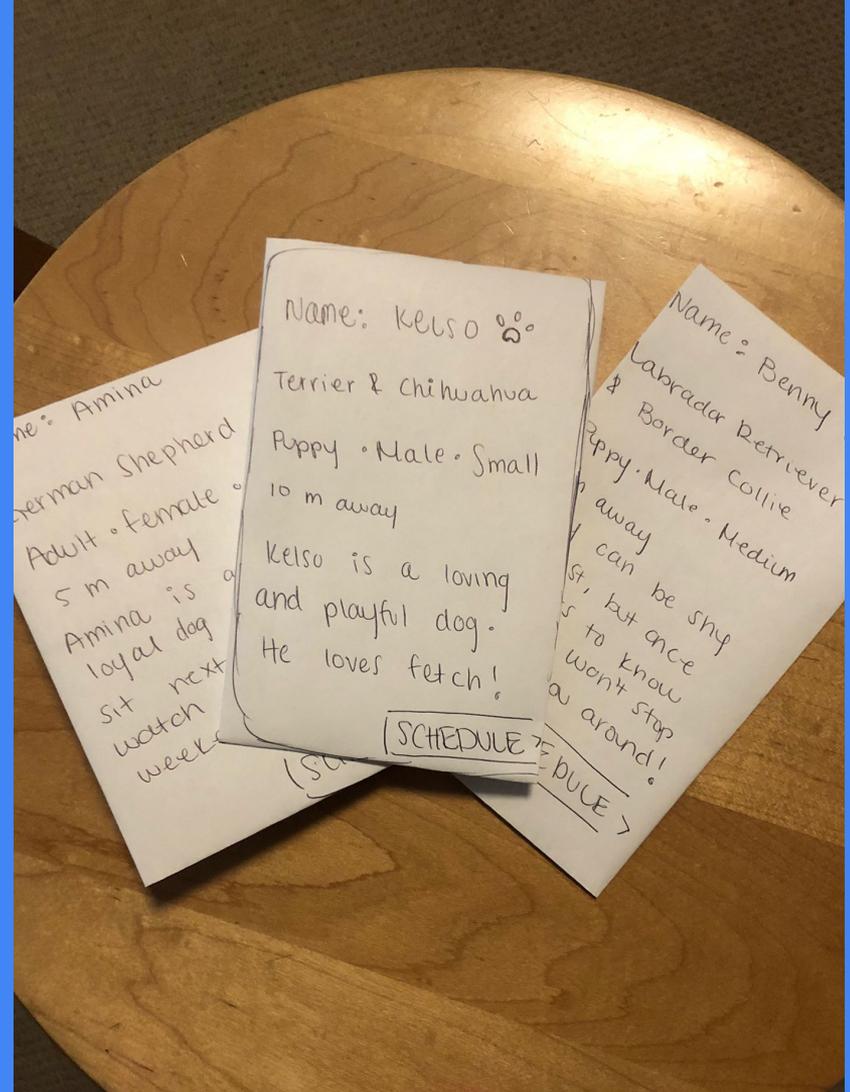
Playdate Scheduler

Assumption: **removing the task**
of searching for the right dog
facilitates the adoption process



Playdate Scheduler

- + Scheduling is taken care of
- + Takes away fear of not visiting pound
- + Dog's profile helpful
- + Low commitment
- Wants more recommendations (3+)
- Uncomfortable about being the right "user"



Summary

- After more needfinding and prototype testing, we realized the importance of the “right” family dynamic.
- Ultimately, we decided that targeting dog-owning families was more realistic and exciting for us.
- From here, we will focus on what kinds of rewards and competitions will keep the user incentivized and how these assumptions will work in a family.