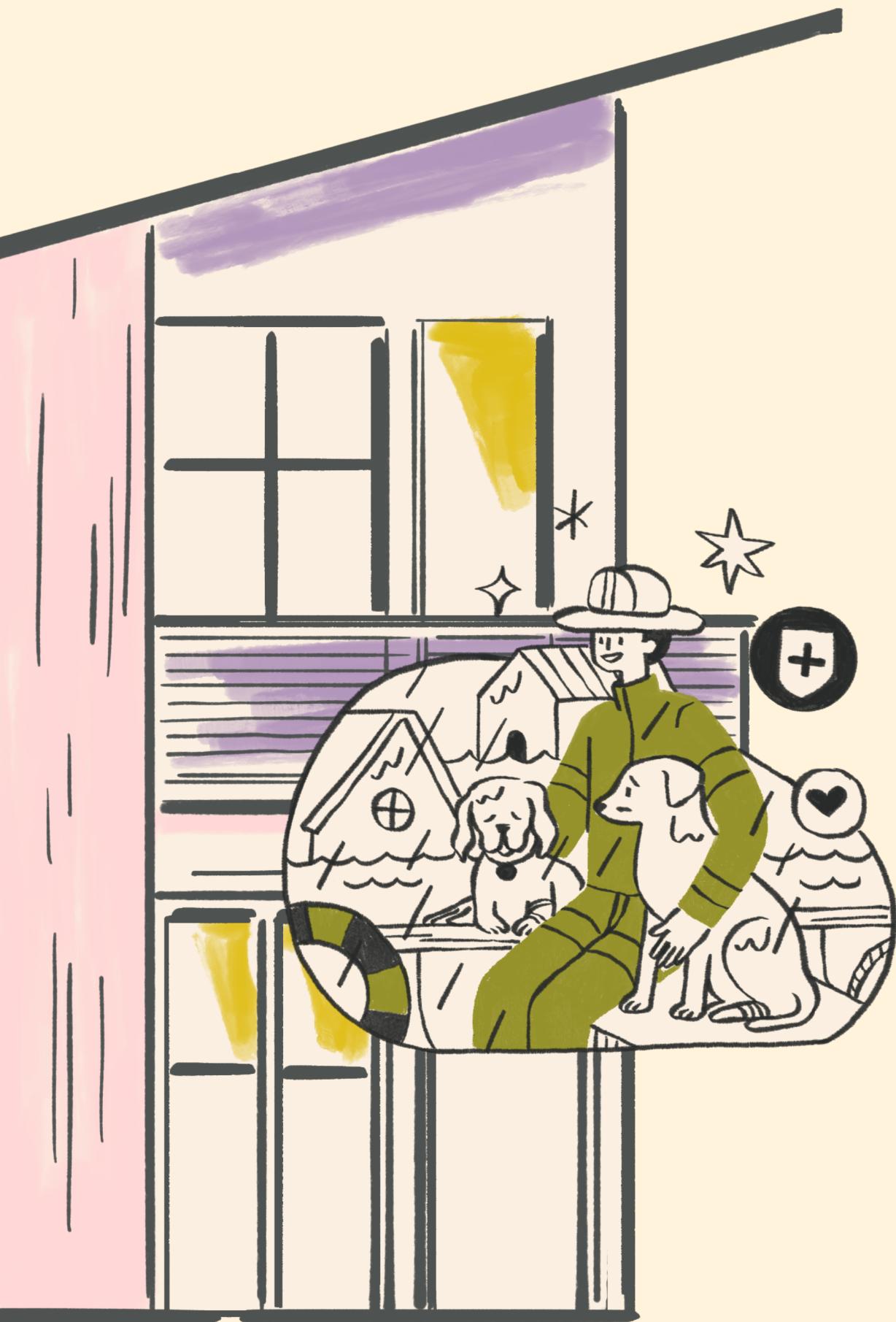


Pet House



What is PetHouse?



comprehensive pet care management system designed for pet owners, veterinarians, and pet care providers to simplify and enhance pet care. Provides a platform for managing all aspects of pet health and care, from scheduling services to sharing information within a community.

Core Features



- Account Management:** Easy login and profile creation for all users.
- Pet Information Management:** Store details like medical history, breed, and age.
- Service Search:** Find services such as grooming, boarding, and healthcare.
- Appointment Scheduling:** Schedule with veterinarians or caretakers.
- Community Interaction:** Share experiences, photos, and tips.
- Notifications:** Alerts for appointments and health checkups.

Purpose of Pet House

Pet Care:

Streamline pet care through a single, user-friendly platform that connects pet owners with essential services.

Comprehensive Health Management:

Allow pet owners to maintain detailed records, schedule regular checkups, and receive timely reminders.

Enhanced Communication:

Foster a community where pet owners, veterinarians, and caretakers can communicate, share tips, and provide feedback on services.

Efficient Service Access:

Provide easy access to a variety of pet care services, ensuring pet owners find the right care for their pets wherever they are.

Pet house users



DEVELOPER

Responsible for designing, implementing, and maintaining software.

CLIENT

Pet owners using the system for managing pet care needs.



CARETAKER

Offers services like boarding, grooming, and training, and communicates with pet owners.



DOCTOR (VETERINARIAN)

Provides health guidance, appointment management, and consults pet owners.



Requirements

Functional Non-Functional

LOGIN & ACCOUNT CREATION

MANAGE PET INFORMATION

SEARCH FOR SERVICES

RECEIVE NOTIFICATIONS

EVALUATE PROVIDERS

SCHEDULE APPOINTMENTS

SECURITY

DATA ENCRYPTION
AND PROTECTION.

Non-Functional

SCALABILITY

ENSURE SYSTEM IS
AVAILABLE 99.6% OF
THE TIME.

RELIABILITY

ENSURE SYSTEM IS AVAILABLE 99.6%
OF THE TIME.

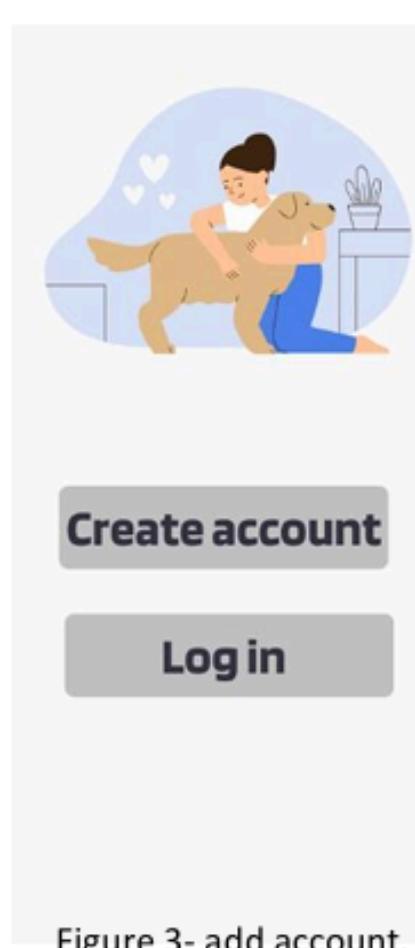
CAPACITY

SUPPORT UP TO 10,000 USERS
SIMULTANEOUSLY.

USABILITY

INTUITIVE INTERFACE
WITH EFFICIENT
NAVIGATION.

interface



Create account

Email or Phone Number

Full Name

Username

Password
Must contain a number and least of 8 characters

Confirm Password
Must contain a number and least of 8 characters

Sign Up

Have an account ? [Log In](#)

Figure4-create account.

Log in

Username, Email or Phone Number

Password

Remember Me [Forgot Password ?](#)

Log In

Don't have an account ? [Sign Up](#)

Figure 5- log in

Forgot password

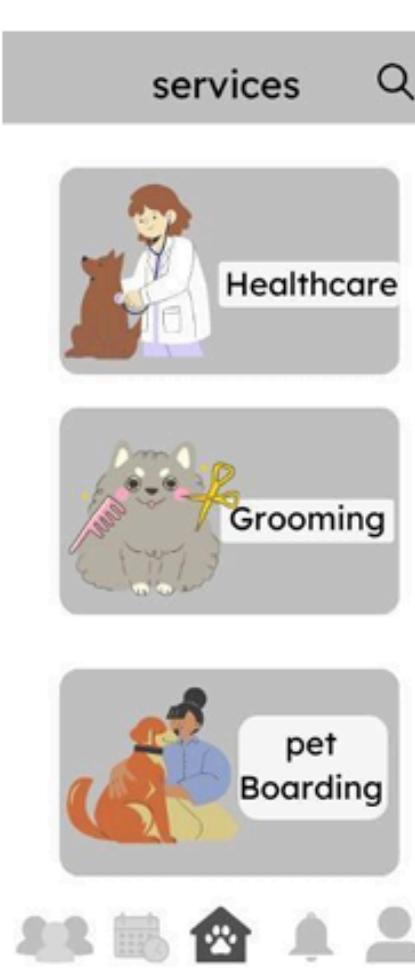
Enter your email, phone, or username and we'll send you a link to change a new password.

Username, Email or Phone Number

Forgot Password

Don't have an account ? [Sign Up](#)

Figure 6- forgot password.



interface

veterinarians

most popular:



the closest:

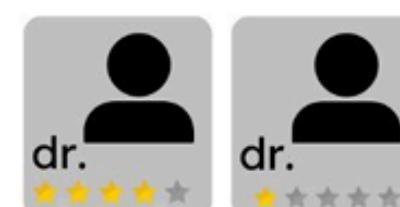


Figure 9- vet page

veterinarians

dr. age: Years of Experience: clinic:

Certificates:



reviews:



contact with me



book now



Figure 10-vet's profile

Feeding schedule

age: weight:
healthy weight:

1	2	3	4	5	6
M	-	-	-	-	-
T	-	-	-	-	-
W	-	-	-	-	-
T	-	-	-	-	-
F	-	-	-	-	-

don't have? create one



Figure 11- feeding schedule.

Medical record



Figure 12- medical record

grooming

Choose service:

bath

haircut

nail trimming

October
2023



book now



Figure 13- grooming

FIND BET BOARDING

Michelle M.
HI THERE! MY NAME IS MICHELLE. I CAN PROVIDE BOARDING FOR YOUR ANIMAL. I CAN CARING AND PROVIDE A SAFE, CLEAN, QUIET, & LOVING ENVIRONMENT FOR YOUR ANIMAL FRIENDS AT ALL TIMES.

Brooke F.
HI MY NAME IS BROOKE . I HAVE EXPERTISE IN PET CARE, I PROVIDE CARE FOR YOUR PETS IN YOUR HOME INCLUDING FEEDING, WALKING, EXERCISE, PLAYTIME AND CARE.

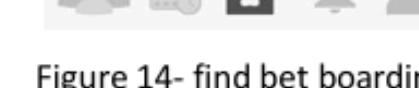


Figure 14- find bet boarding.

FIND BET BOARDING

SELECT THE DATE

October
2023



19/10/2023 THURSDAY **BOOK NOW**

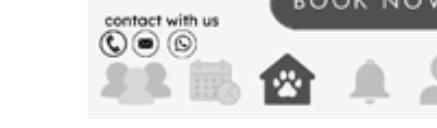


Figure 15- book bet boarding.



interface

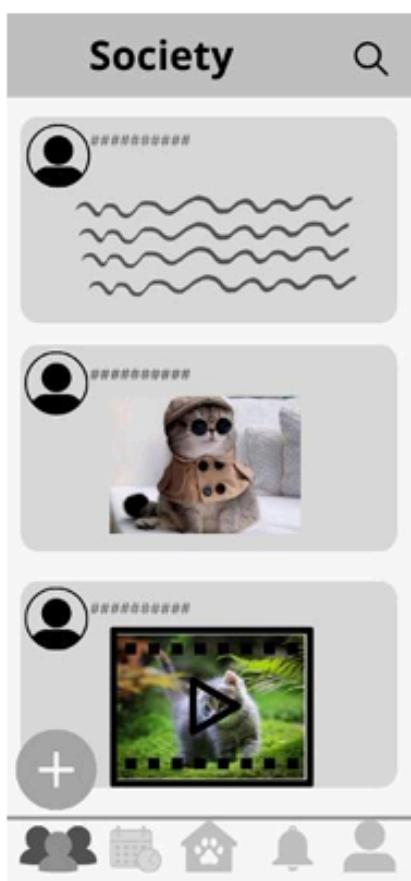


Figure 16- society

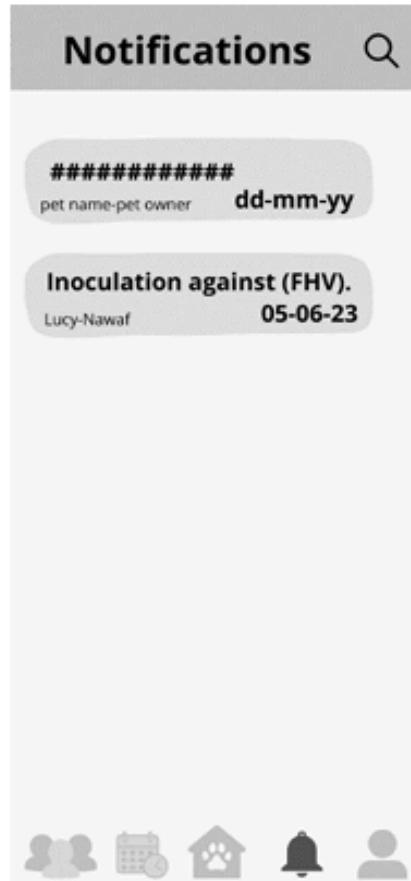


Figure 17- Notifications

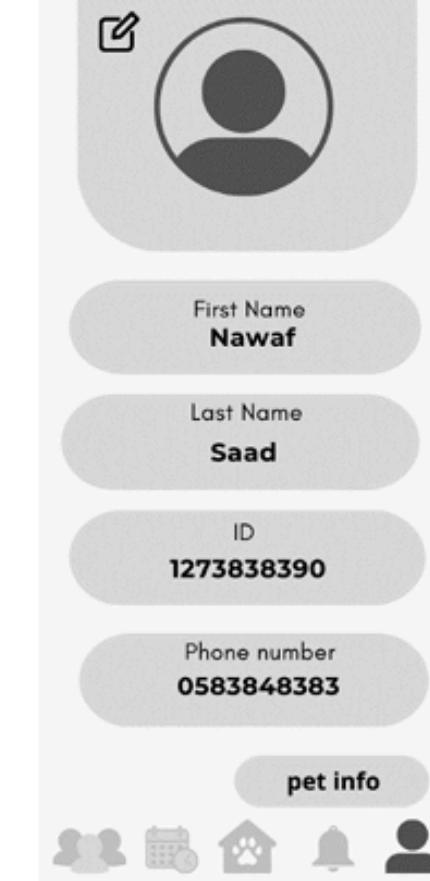


Figure 18- pet owner profile

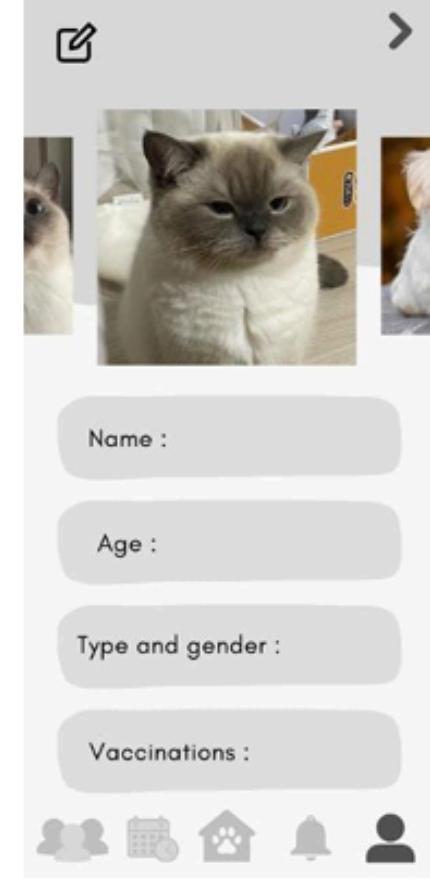


Figure 19- pet profile

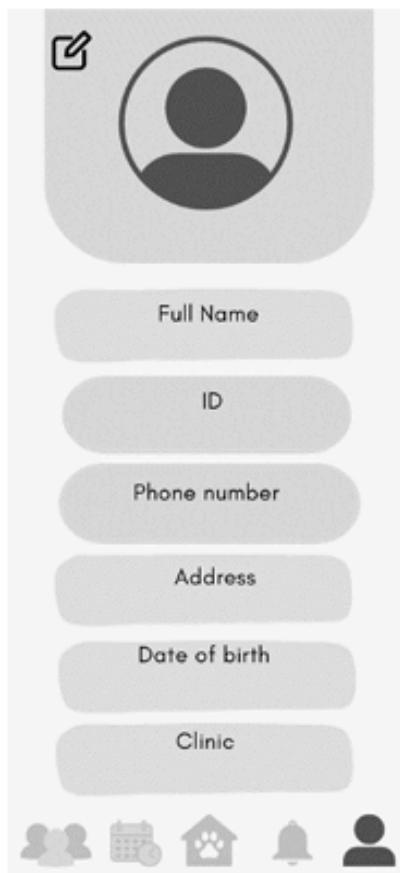


Figure20- vet profile

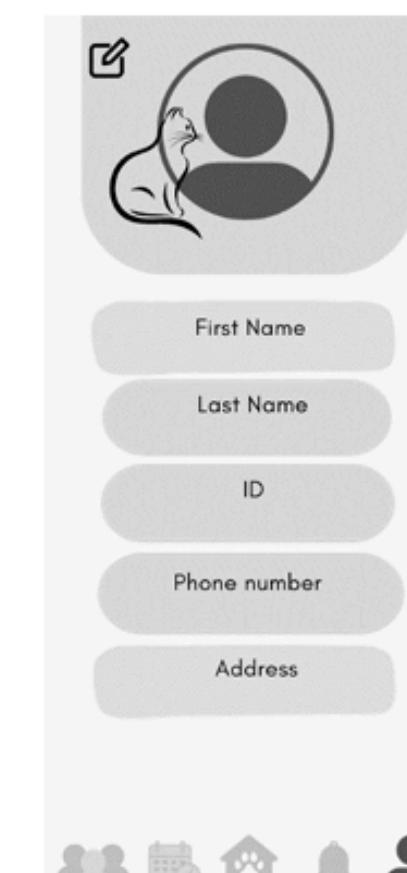


Figure 21- caretaker profile

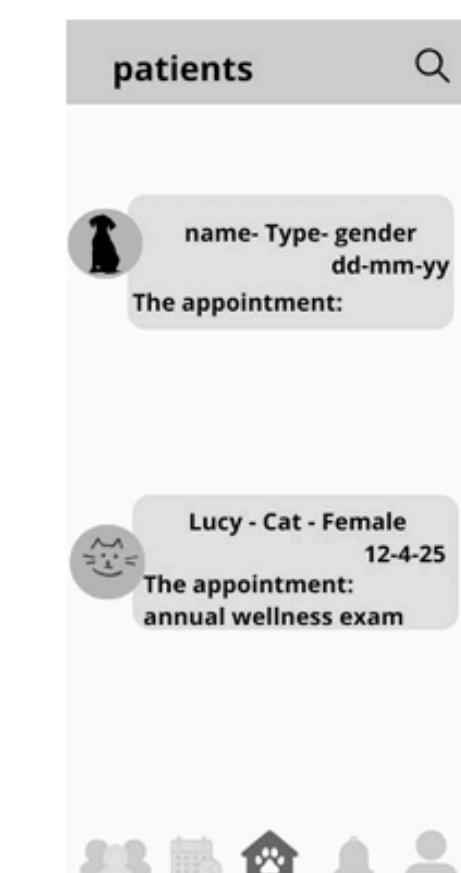
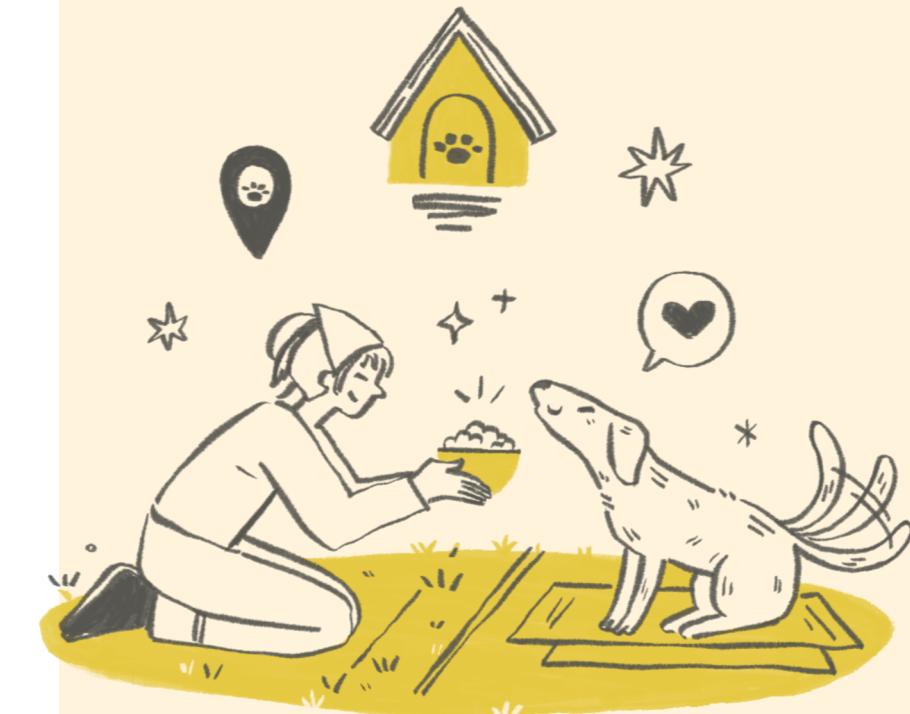
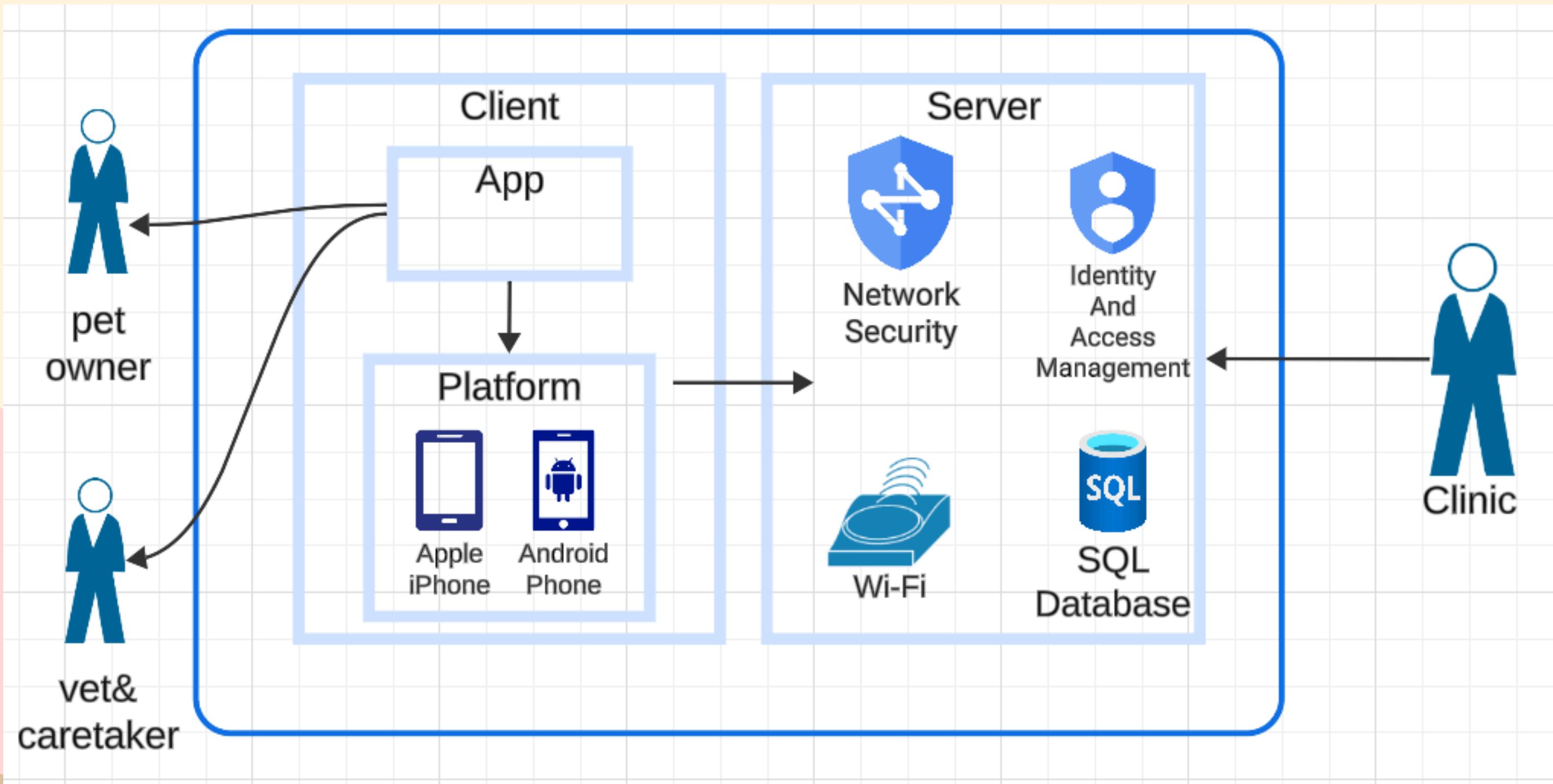


Figure 22- pets the user is responsible for



SAD



Assumptions Validation

User Familiarity with Technology

Assumption: Users are familiar with smartphones.

Validation: Conduct UAT to ensure the app is intuitive for all users.

Availability of GPS Functionality

Assumption: GPS is available on user devices.

Validation: Test system response when GPS is off and offer alternative location inputs.

Notifications

Assumption: Users rely on notifications for important events.

Validation: Ensure notifications work on all OS and are customizable.



future work

1-Improving User Experience: Collecting feedback from users regularly to make the app easier to use and more seamless.

2-Improved Security: Creating better security plans to protect user data and meet the latest data protection rules.

3-Data Analytics: Integrating analytics tools to help users track their pets' health through periodic reports and insights



Conclusion

Pet House is an all-in-one platform for pet care management, combining ease of access with comprehensive features.

Future Vision: Expand and innovate based on user needs, aiming to become the go-to resource for pet owners and care providers.



Thank you for
listening

