



**CS351 - Human Computer Interaction**  
**Second Semester 1445-2024**

**Phase Number: 2**

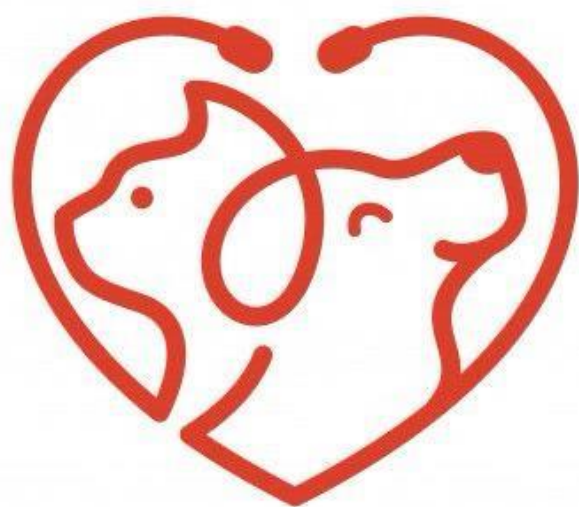
**Topic: Pet Shop System**

**Project's Name: Pets Health**

**Group Number: 2**

**Section: 42S**

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## Introduction:

The logo for our pet health care system embodies the essence of compassion, care, and the unbreakable bond between pets and their owners. The simplicity of the design highlights the purity of our intentions and the straightforwardness of our services. The logo features a single color, red, which symbolizes warmth, love, and vitality. At the center of the logo, there is a heart shape, which represents the deep affection and emotional connection between pets and their human companions. However, what makes our logo truly unique is that the heart is crafted out of a stethoscope, signifying our focus on providing top-notch medical care and attention to pets. Within the heart-shaped stethoscope, we have beautifully integrated two beloved animals: a cat and a dog. This inclusion emphasizes our dedication to serving all types of pets, ensuring their well-being and health. The cat and dog also portray a sense of harmony and unity, reflecting our commitment to fostering a peaceful and inclusive environment for both animals and humans. Overall, our logo encapsulates the core values of our pet health care system—love, compassion, expertise, and unity. It conveys a strong message to our users, assuring them that their pets are in caring and capable hands, reinforcing their trust in our services.

## Important and frequent task for our system:

1. Adoption: our system facilitates the process of adopting a pet. Users can explore available pets and access information about their health and background, and complete the adoption process.
2. Vaccinations: Our system helps pet owners manage their pets' vaccinations. It provides features such as providing information about the recommended vaccination schedule for different pets.
3. Grooming: Our system offers pet grooming services. Users can find local groomers, schedule grooming appointments.
4. Check-ups: Our system assists in scheduling regular health check-ups for pets. It includes providing access to pet health records for veterinarians.
5. Registering and creating an account: Our system enables users to register and create personalized accounts. Users can provide their information, verify their email addresses, and set up profiles for their pets, including basic health information and preferences.

## A narrative describes our design :

Our pet healthcare system aims to provide comprehensive and convenient healthcare services for pets, ensuring their well-being and empowering pet owners to make informed decisions about their pets' health. To achieve this, we have carefully considered the interaction styles and designed a user-centric system that addresses the needs and challenges faced by pet owners.

### 1-Interaction Styles:

**Web and Mobile Application:** Our design incorporates both web and mobile applications to offer a seamless and accessible user experience. Pet owners can access the system through their preferred devices, such as smartphones, tablets, or desktop computers. This flexibility allows users to engage with the system anytime, anywhere, making it convenient and user-friendly.

**Chatbot Assistance:** We have integrated a chatbot as an interactive feature in our system. The chatbot utilizes natural language processing and artificial intelligence to provide instant responses and guidance to pet owners' queries. It can assist users in scheduling appointments, accessing medical records, providing basic health information, and even offering emergency advice. The chatbot's conversational interface enhances user engagement, making it easy and intuitive for pet owners to seek assistance.

### 2-Improvements for Users:

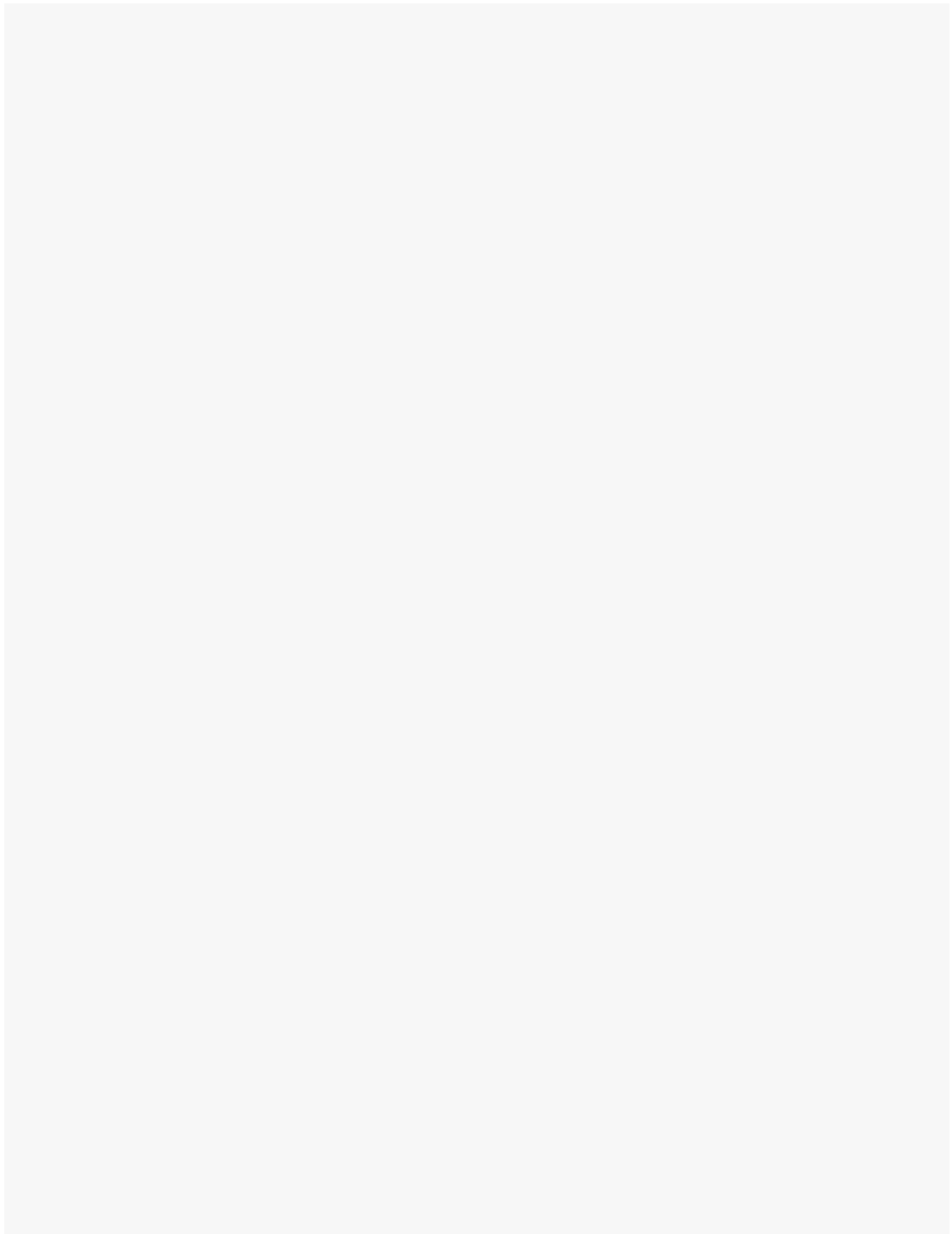
**Accessible and Convenient:** Our design aims to improve accessibility and convenience for pet owners. By providing both web and mobile applications, users can access the system at their convenience, regardless of their location or the device they prefer. This flexibility ensures that pet owners can easily manage their pets' healthcare, schedule appointments, and access important information whenever they need it.

**Streamlined Appointment Management:** Our system simplifies the process of scheduling and managing pet appointments. Pet owners can conveniently book appointments with veterinarians, select preferred dates and times, and receive automated reminders to ensure they never miss an appointment. This streamlined approach saves time and effort for pet owners, reducing the administrative burden and enhancing the overall user experience.

**Personalized Health Records:** Our design incorporates a comprehensive digital health record system for pets. Pet owners can securely store and access their pets' medical history, vaccination records, prescriptions, and other important information in one centralized location. This feature ensures that pet owners have easy access to their pets' healthcare records and can share them seamlessly with veterinarians or other healthcare providers, enabling efficient and informed decision-making.

**Proactive Health Monitoring:** Our system includes proactive health monitoring features to help pet owners track their pets' well-being. Users can input relevant data, such as weight, exercise, and diet information, enabling the system to generate personalized health recommendations and reminders. This proactive approach empowers pet owners to take an active role in their pets' healthcare, promoting preventive measures and early detection of potential health issues.

In conclusion, our pet healthcare system combines web and mobile applications with chatbot assistance to provide accessible, convenient, and user-friendly healthcare services for pets. By offering streamlined appointment management, personalized health records, and proactive health monitoring, we believe our design will significantly improve the user experience for pet owners, enabling them to provide the best possible care for their beloved pets.



# WELCOME TO OUR PETS HEALTH SYSTEM!!

we are providing  
top-notch care for your pets. our dedicated team is  
committed to their well being offering pesonalized  
servuces and innovative solutionds. together ,lets  
ensure your furry friends lead happy healthy live.



sign up

Figma

9:41 AM

100%



## User information

First name

Enter first name

Last name

Enter last name

Email

example@gmail.com

password

\*\*\*\*\*

Phone Number

+966 xxxxxxxxx

Age

Enter age

Register



## Your pet information

### Pet Type

Enter type

### Pet Name

Enter name

### Pet Age

Enter age

### Pet Gender

Enter gender

### Pet Medical History

.....

Back

Next



## welcome to our health care system



select a day and a date

tap to view available dates

provide a reason for your  
appointment

tap to view options



# services

**vaccination**

340sr



**check up**

120sr



**grooming**

250sr



**adoption**

free



June 2021 >



SUN MON TUE WED THU FRI SAT

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Time

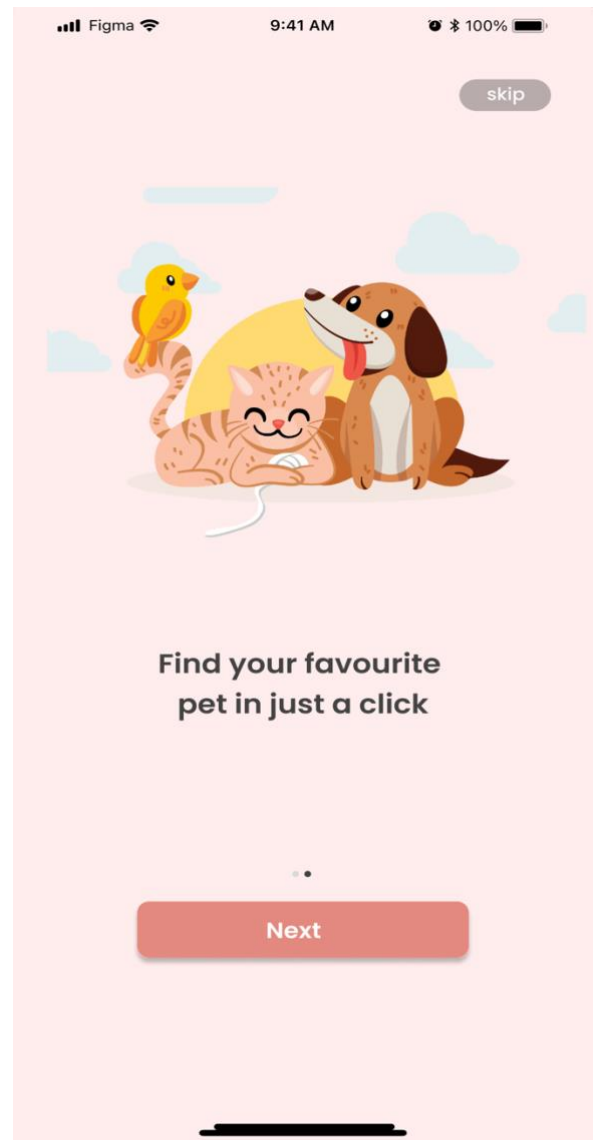
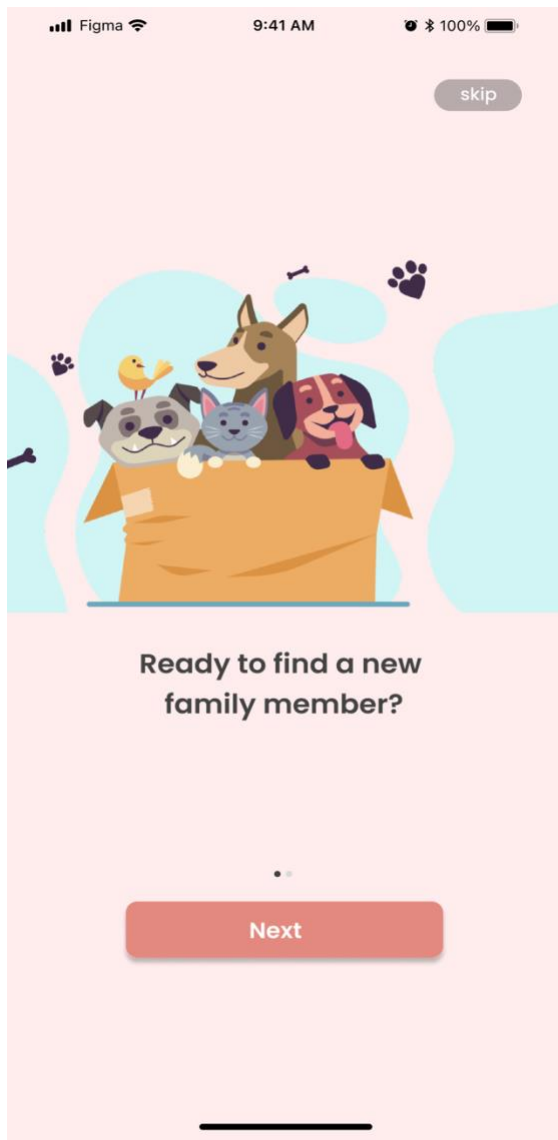
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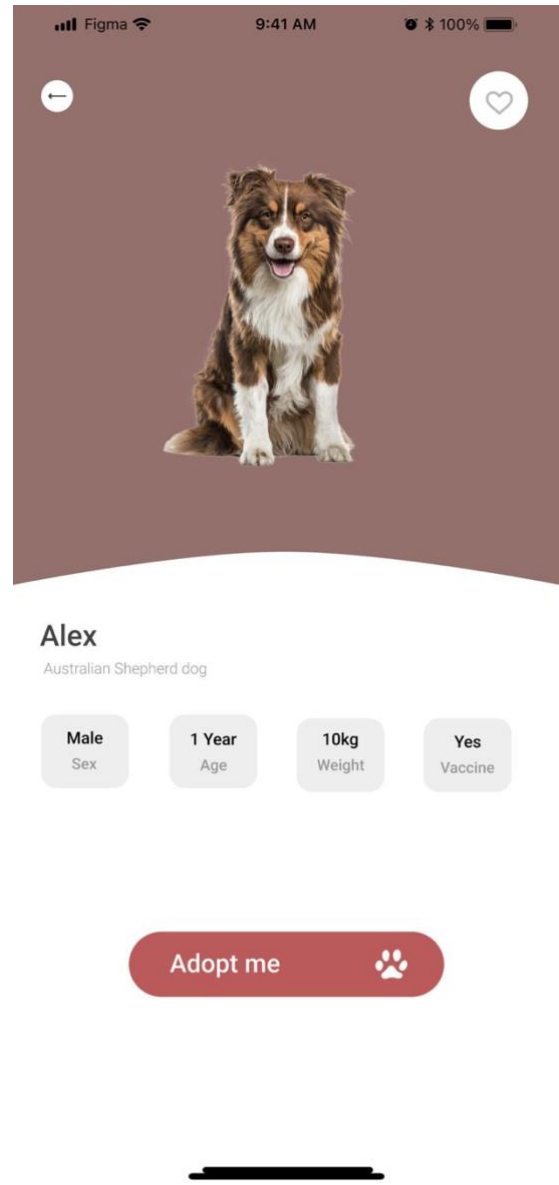
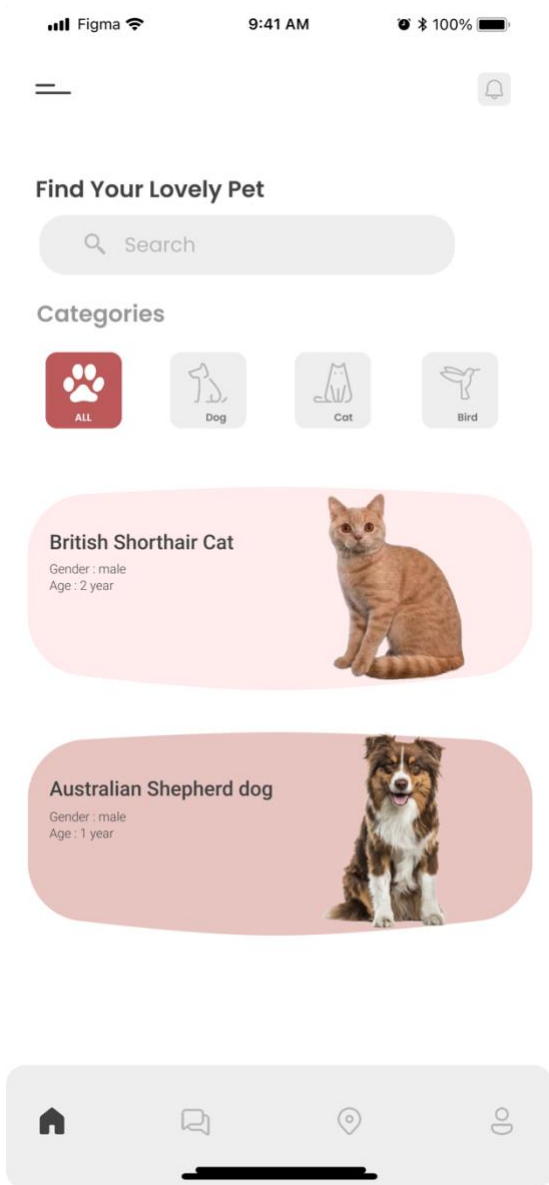
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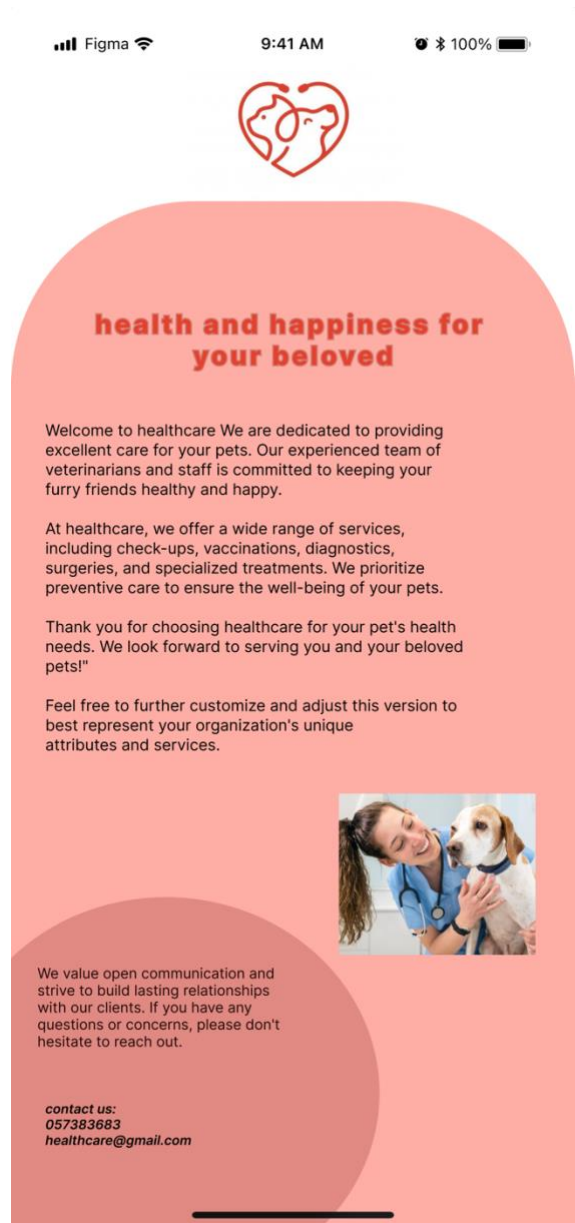
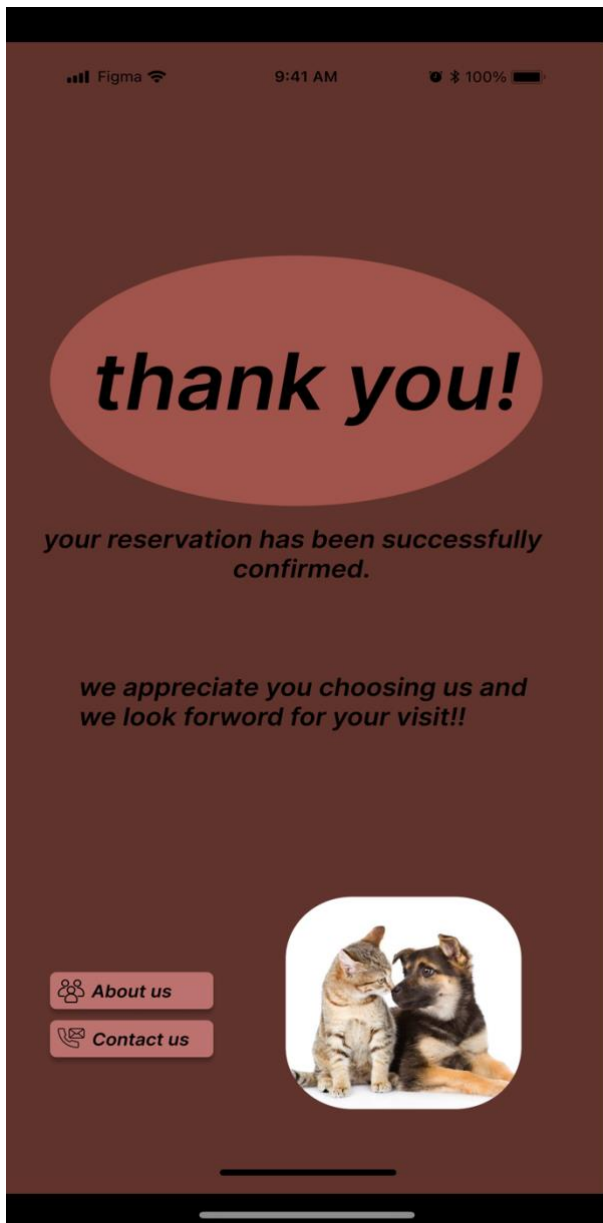
PM

**confirm**









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