

جامعة الأميرة  
نورة بنت عبدالرحمن



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

**Topic: Pet Shop System**

**Project's Name: Pets Health**

**Group Number: 2**

**Section: 42S**

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## **Abstract:**

Our project talks about health, its requirements, and necessary services. It helps and facilitates people who have the desire to take care of their pet in the correct way or who have the desire to know the general overview of what it requires, including cleaning services and others. Appointments are booked through our website.

## **Introduction:**

Animal health is extremely important, especially when it comes to pets. Our project intends to offer thorough information on pet care, including standards for their welfare and the necessary materials and requirements. Our project provides services like cleaning and vaccinations to guarantee pets' best health. It also contains a free adoption program to help with the problem of pets that are abandoned.

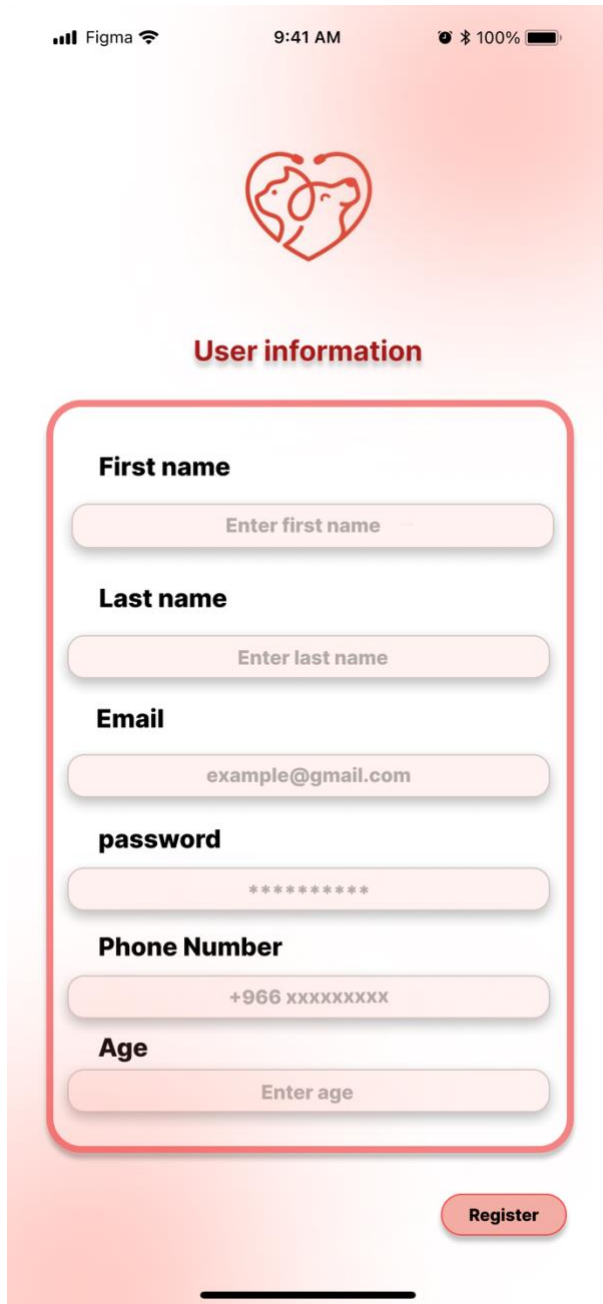
Inadequate pet care and a lack of knowledge about their requirements are widespread issues in many places. Many pet owners find it difficult to give their beloved companions the attention they need, which can result in health problems and decreased wellbeing. Our effort aims to provide easily accessible information and services in order to tackle these issues.

The applicability of our initiative includes hobbyists and pet owners who want to learn more about animal health. It's also a great tool for people who are thinking about adopting a pet because it explains the needs and duties that go along with it.

## **Background Information & Related Work:**

The Pet Point application is a program close to ours, and it has some advantages and disadvantages. The advantages are: the customer can order at any time 24/7, And the pet products deliver to all areas. And these are some of the disadvantages: high cost in some products, technical issues in the application sometimes.

## User Interface, Implementation and Testing:



The image shows a mobile app interface for user registration. At the top, there's a status bar with 'Figma', '9:41 AM', and '100%' battery. Below is a red heart icon containing two silhouettes. The title 'User information' is in red. A rounded rectangle contains six input fields: 'First name' (placeholder 'Enter first name'), 'Last name' (placeholder 'Enter last name'), 'Email' (placeholder 'example@gmail.com'), 'password' (placeholder '\*\*\*\*\*'), 'Phone Number' (placeholder '+966 xxxxxxxx'), and 'Age' (placeholder 'Enter age'). A red 'Register' button is at the bottom right.

First name

Enter first name

Last name

Enter last name

Email

example@gmail.com

password

\*\*\*\*\*

Phone Number

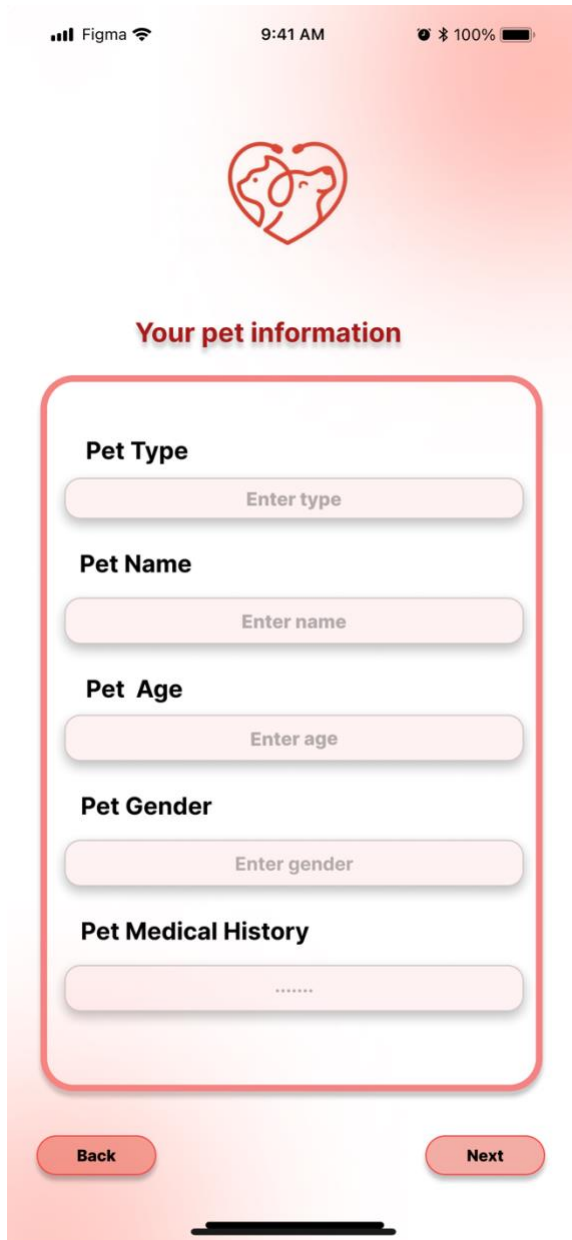
+966 xxxxxxxx

Age

Enter age

Register

The user information interface displays a user registration form with input fields for personal information like name, email, password, phone, and age. A "Register" button is provided to submit the completed form.



The image shows a mobile application interface for entering pet information. At the top, there is a status bar with 'Figma' as the carrier, a Wi-Fi icon, the time '9:41 AM', and a 100% battery level. Below the status bar is a red heart icon containing two white silhouettes of a dog and a cat. The main heading is 'Your pet information' in a bold, dark red font. A large red rounded rectangle highlights the input fields. These fields are: 'Pet Type' with a placeholder 'Enter type', 'Pet Name' with a placeholder 'Enter name', 'Pet Age' with a placeholder 'Enter age', 'Pet Gender' with a placeholder 'Enter gender', and 'Pet Medical History' with a placeholder consisting of seven dots. At the bottom of the form, there are two red buttons: 'Back' on the left and 'Next' on the right. A black horizontal bar is visible at the very bottom of the screen.

9:41 AM 100%

**Your pet information**

**Pet Type**  
Enter type

**Pet Name**  
Enter name

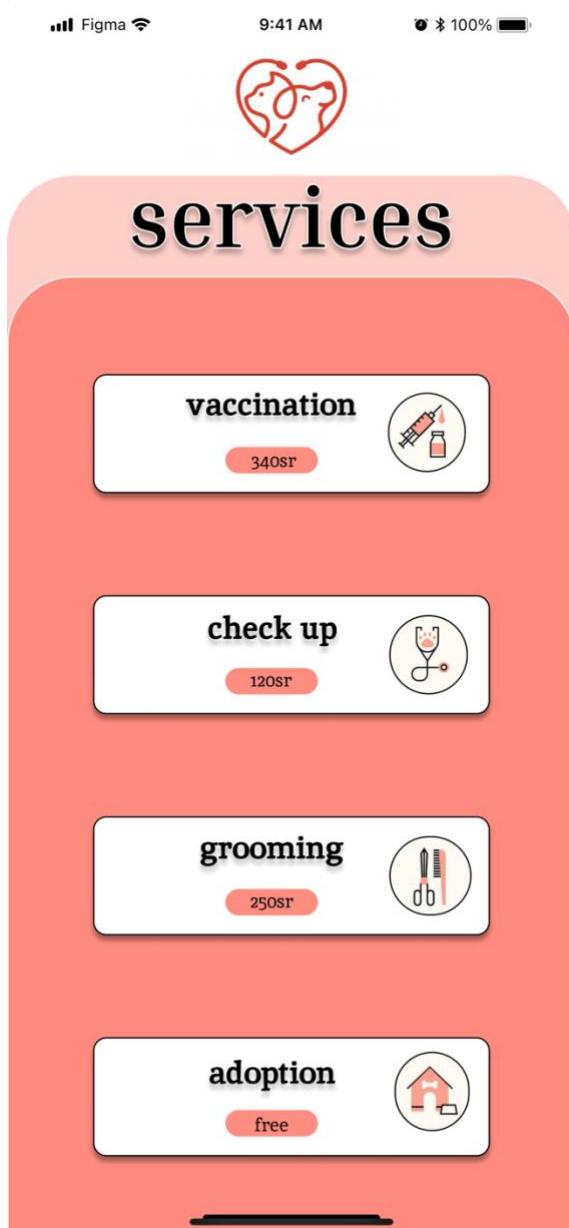
**Pet Age**  
Enter age

**Pet Gender**  
Enter gender

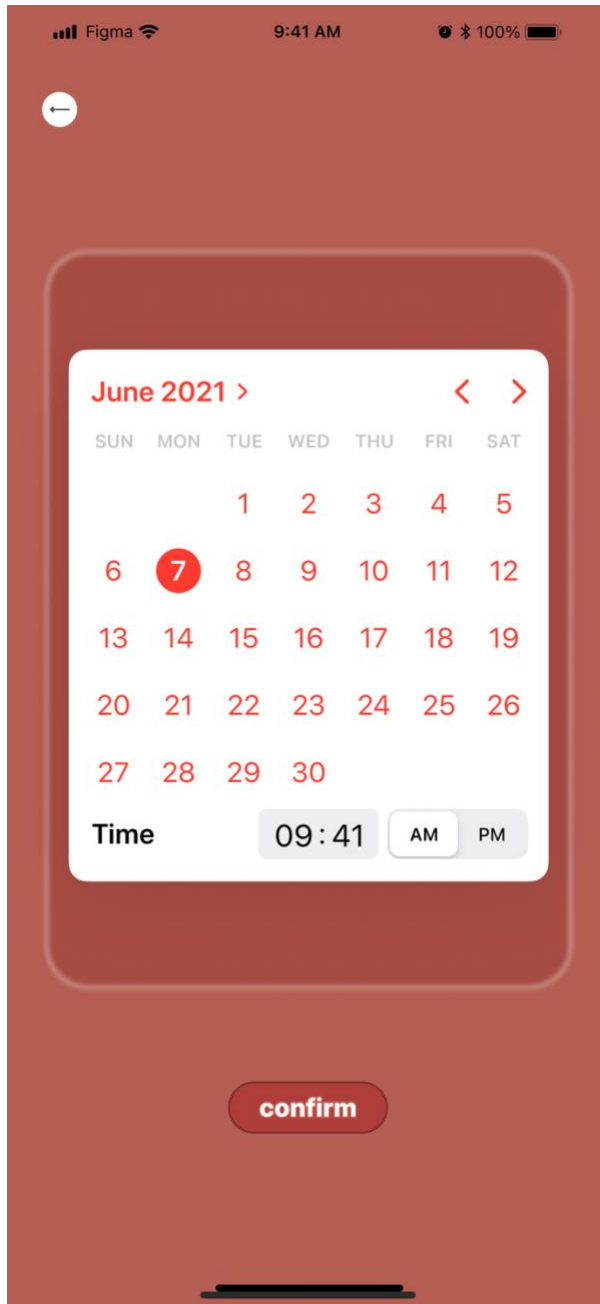
**Pet Medical History**  
.....

Back Next

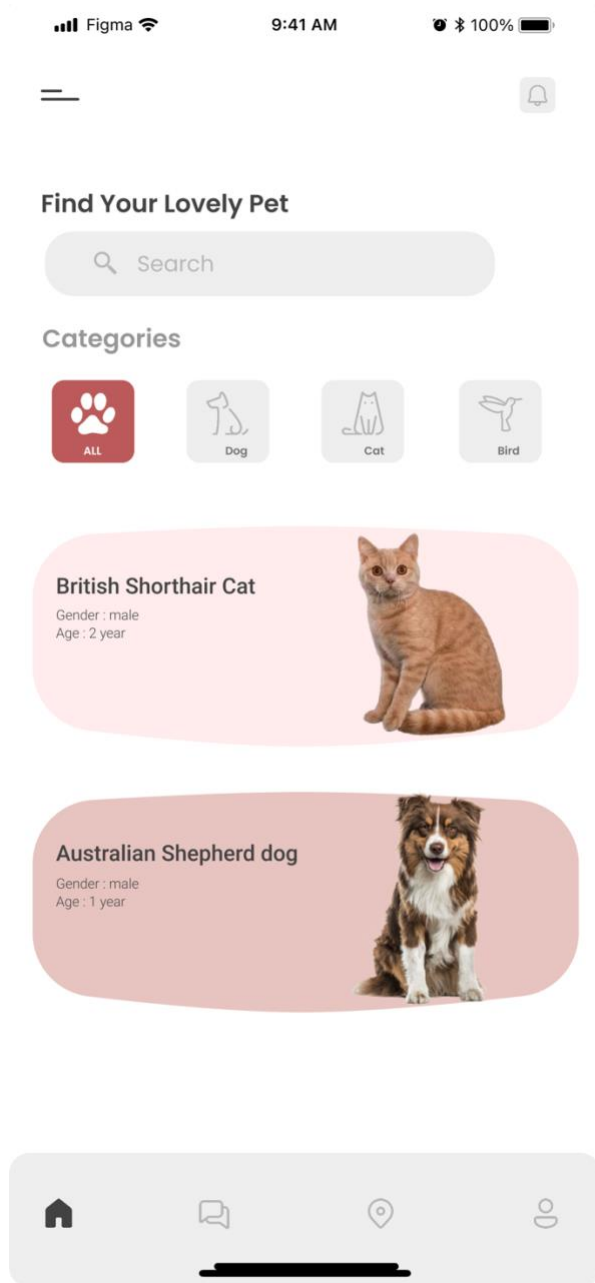
The pet information interface provides details about each pet, including type, name, age, gender, and medical history. Users can easily access and review this information to make informed decisions about the pets they are interested in.



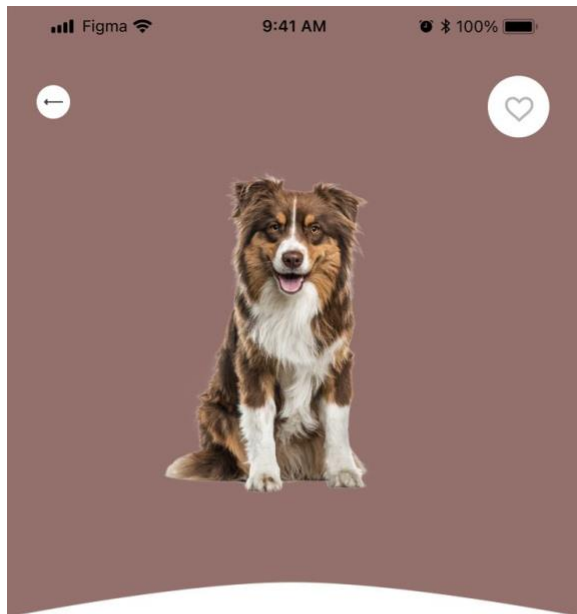
The services and pricing interface displays a list of services offered by the pet shop, along with their corresponding prices. This interface allows users to explore services such as vaccination, check-ups, grooming, and adoption, empowering them to choose the services that best meet their needs.



this interface provides a straightforward way for the user to choose a date and time for an appointment, and then confirm their selection

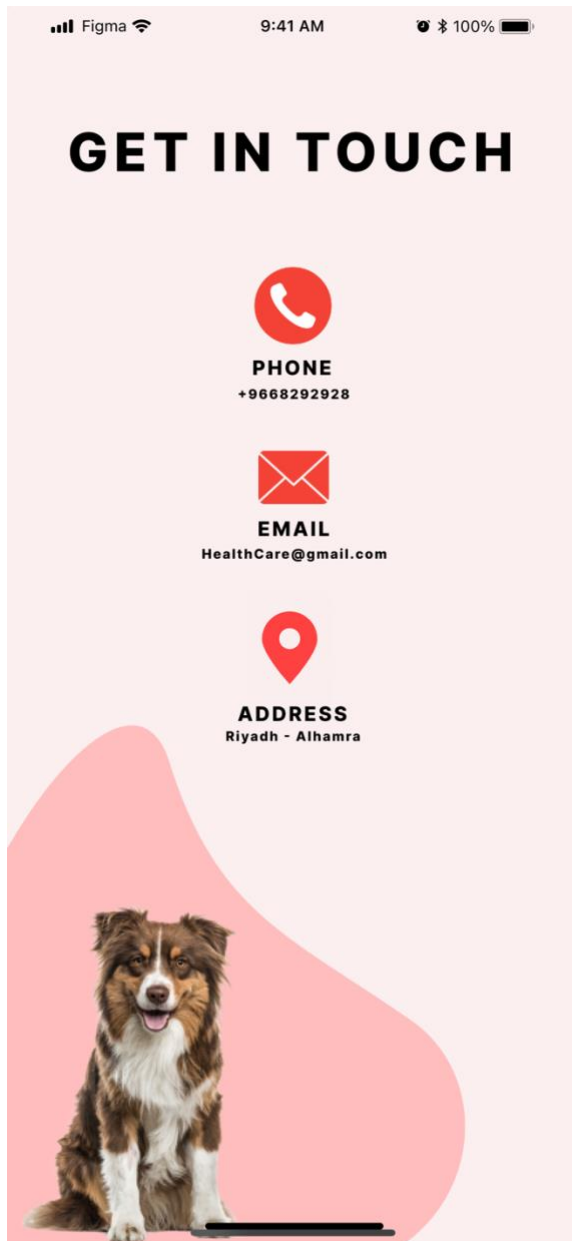


The adoption interface showcases all pets available for adoption, along with relevant information about each pet. Users can browse through the pets, view their profiles, and learn more about their characteristics, enabling them to make a well-informed decision when considering adoption.



This interface displays information about a dog available for adoption, including its photo, name, breed, and key details. The prominent "Adopt me" button allows the user to initiate the adoption process





The content us interface displays contact information, including a phone number, email address, and location, for a healthcare service or provider.

## Conclusions:

By emphasizing pet welfare and offering beneficial services to adopters and pet owners, the initiative concentrates on animal health, pet care, and adoption services. Services that support responsible pet ownership and enhance animal welfare generally include immunization and cleaning. It is ensured that pets receive the right care, nourishment, and living conditions by educating pet owners on care requirements and supplies.

### Improvement Opportunities:

1. To improve the project, we can provide treatment or examination services at home to make it easier for customers.
2. to improve the project we could also let the customer make more than one appointment at the same time.
3. providing more specific service will improve our project also to satisfy all the customer's needs for their pets

## References:

*pet point*. (2020, july 19). Retrieved from [petpointkw.com](https://www.petpointkw.com/).

*Pet Point: Pet's Food & Supplies & Grooming*. (n.d.). Retrieved 2024, from [petpoint.com](https://www.petpoint.com/):  
<https://www.petpointkw.com/>