

# HCI

## Case Study

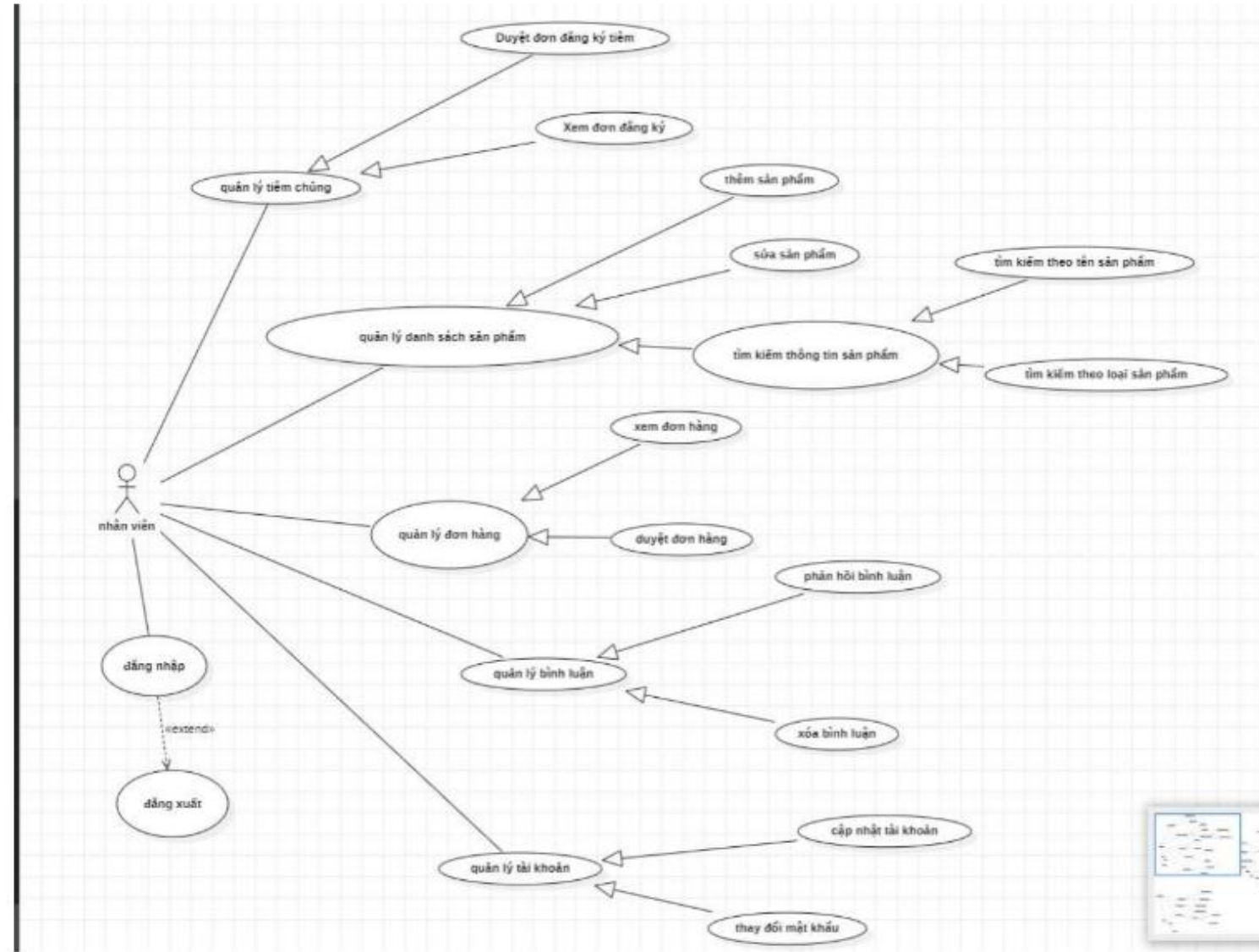
# Pet Shop Management System

Nguyen Duc Trieu – B1910722

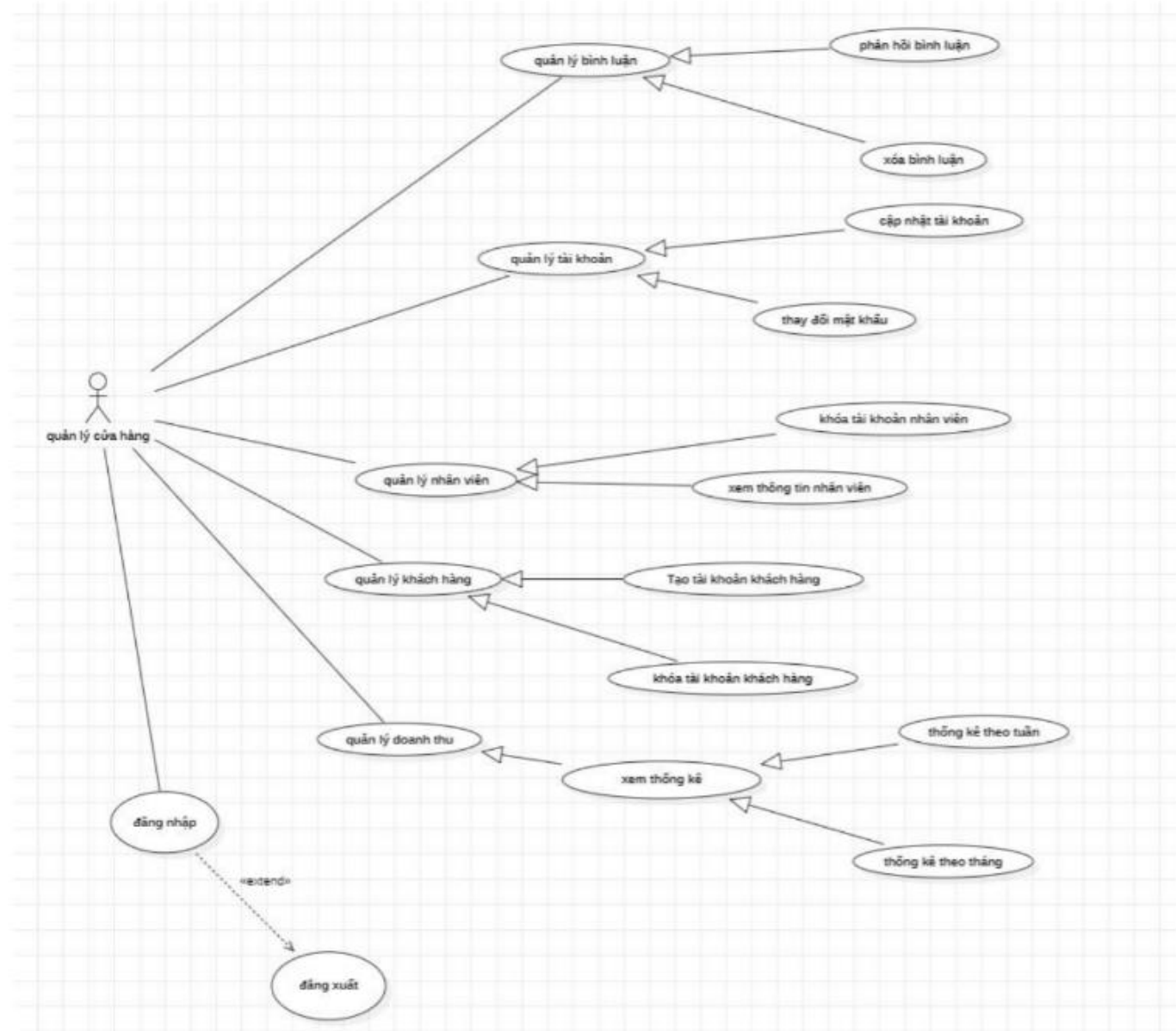
Nguyen Minh Luan – B1910253

Nguyen Khanh Vinh – B1910726

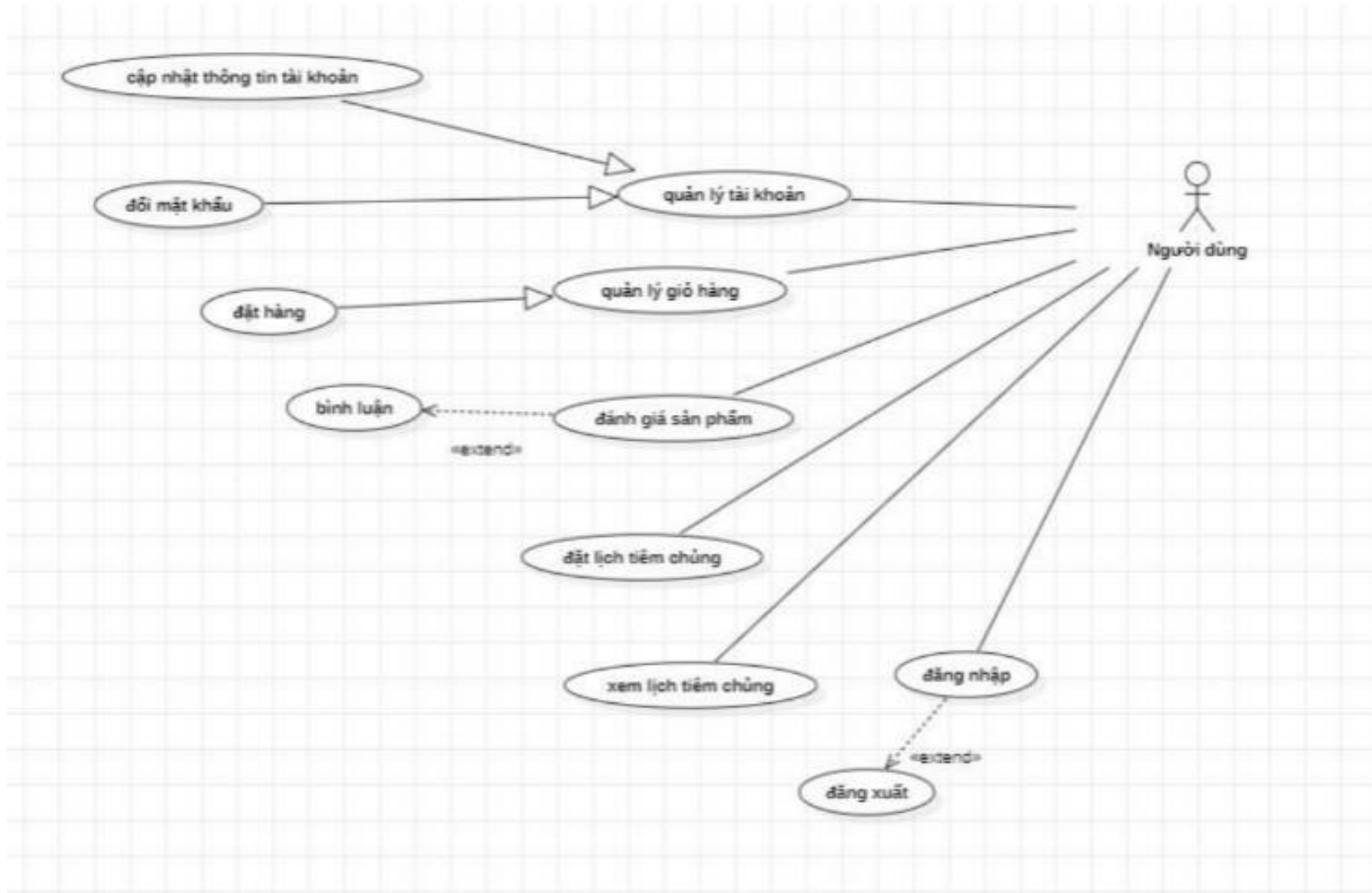
# Usecase Diagram



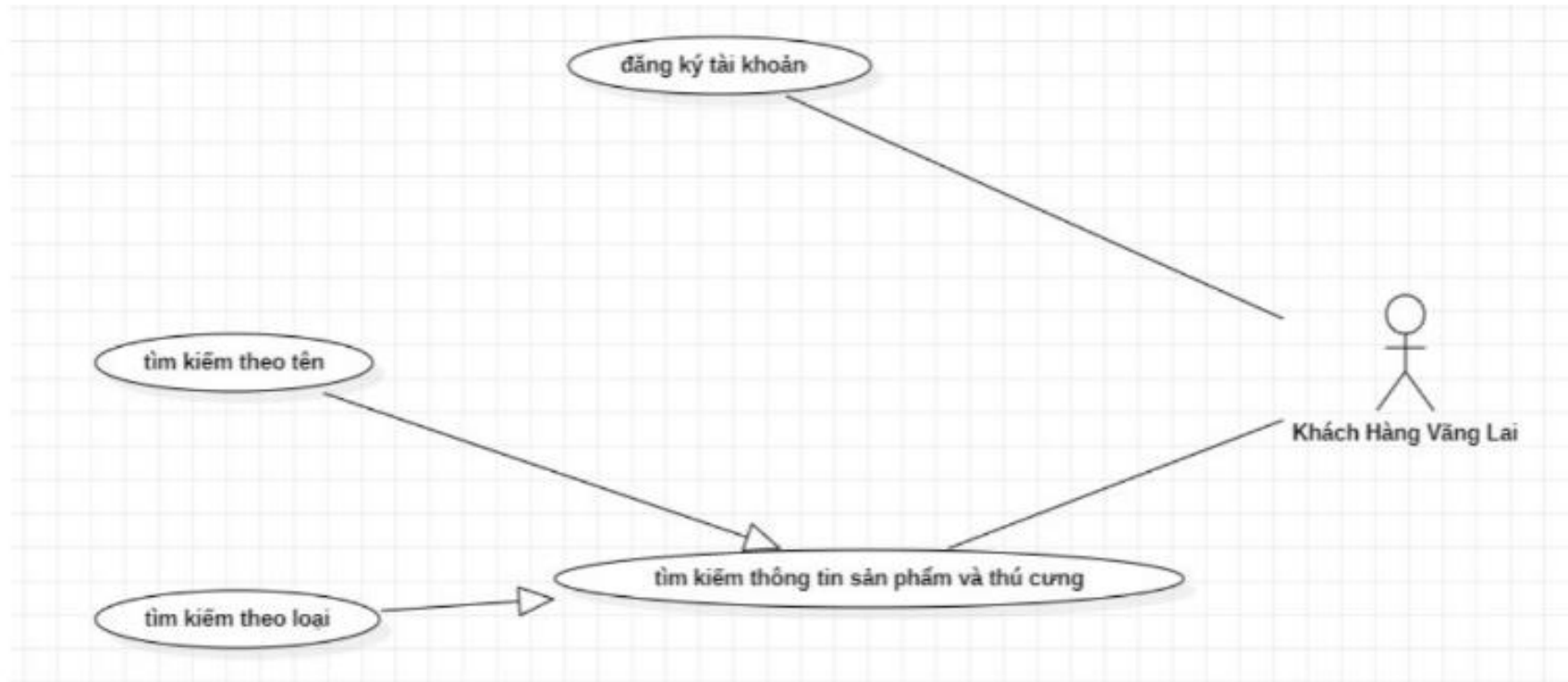
# Usecase Diagram



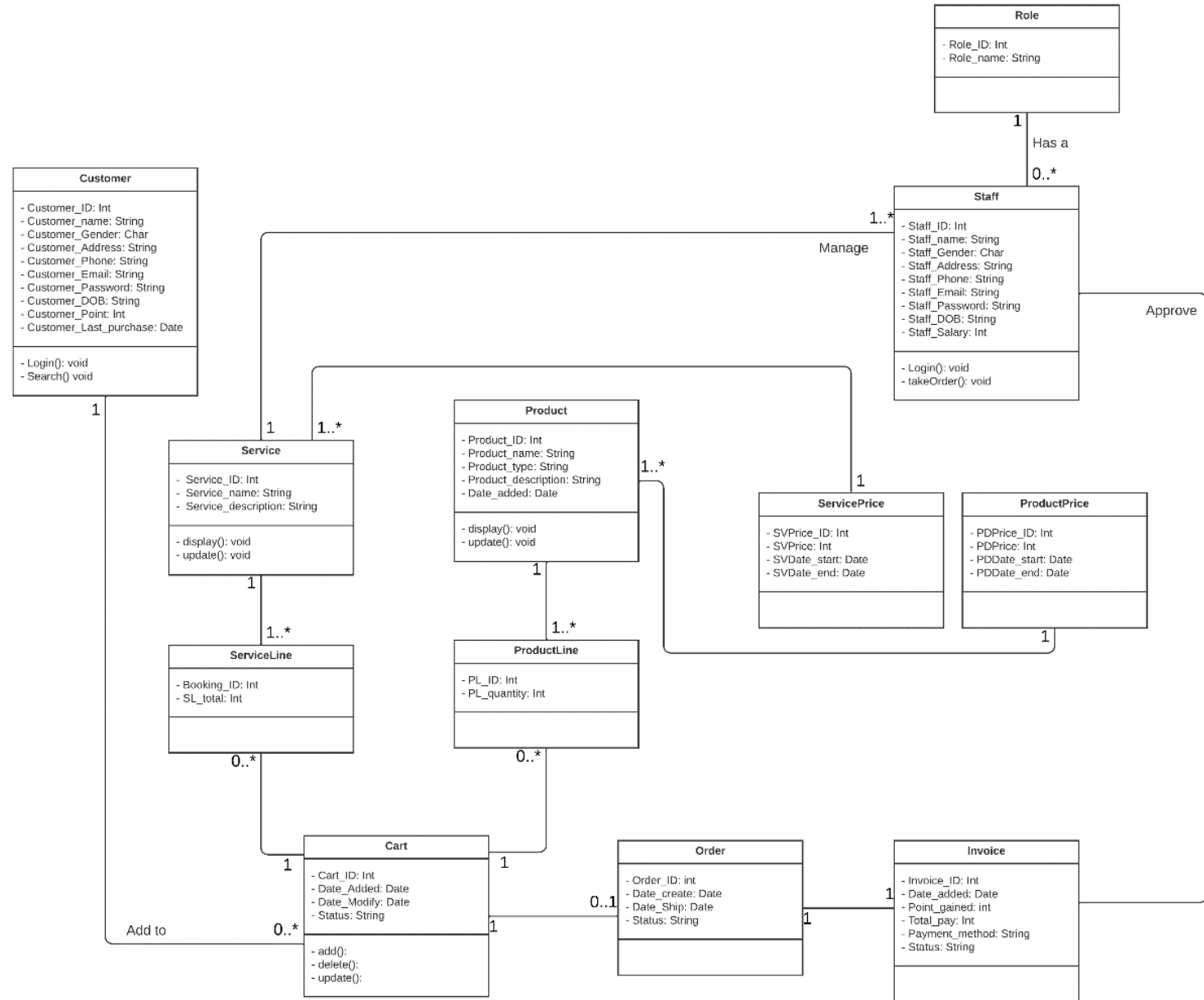
# Usecase Diagram



# Usecase Diagram



# Class Diagram



# Database schema

**Product**(Product\_ID, Product\_name, Product\_type, Product\_description, Date\_added)

**ProductPrice**(PDPrice\_ID, PDPrice, PDPrice\_start, PDPrice\_end, Product\_ID)

**ProductLine**(PL\_ID, PL\_quantity, #Product\_ID, #Cart\_ID)

**Price**(Price\_ID, Price, Date\_start, Date\_end, #Service\_ID, #Product\_ID)

**ServiceLine**(Booking\_ID, SL\_total, #Cart\_ID)

**Service**(Service\_ID, Service\_name, Service\_description, #Staff\_ID)

**Cart**(Cart\_ID, Date\_Added, Date\_Modify, #Customer\_ID)

**Customer**(Customer\_ID, Point, Last\_purchase)

**Staff**(Staff\_ID, Salary)

**Order**(Order\_ID, Date\_create, Date\_Ship, #Cart\_ID)

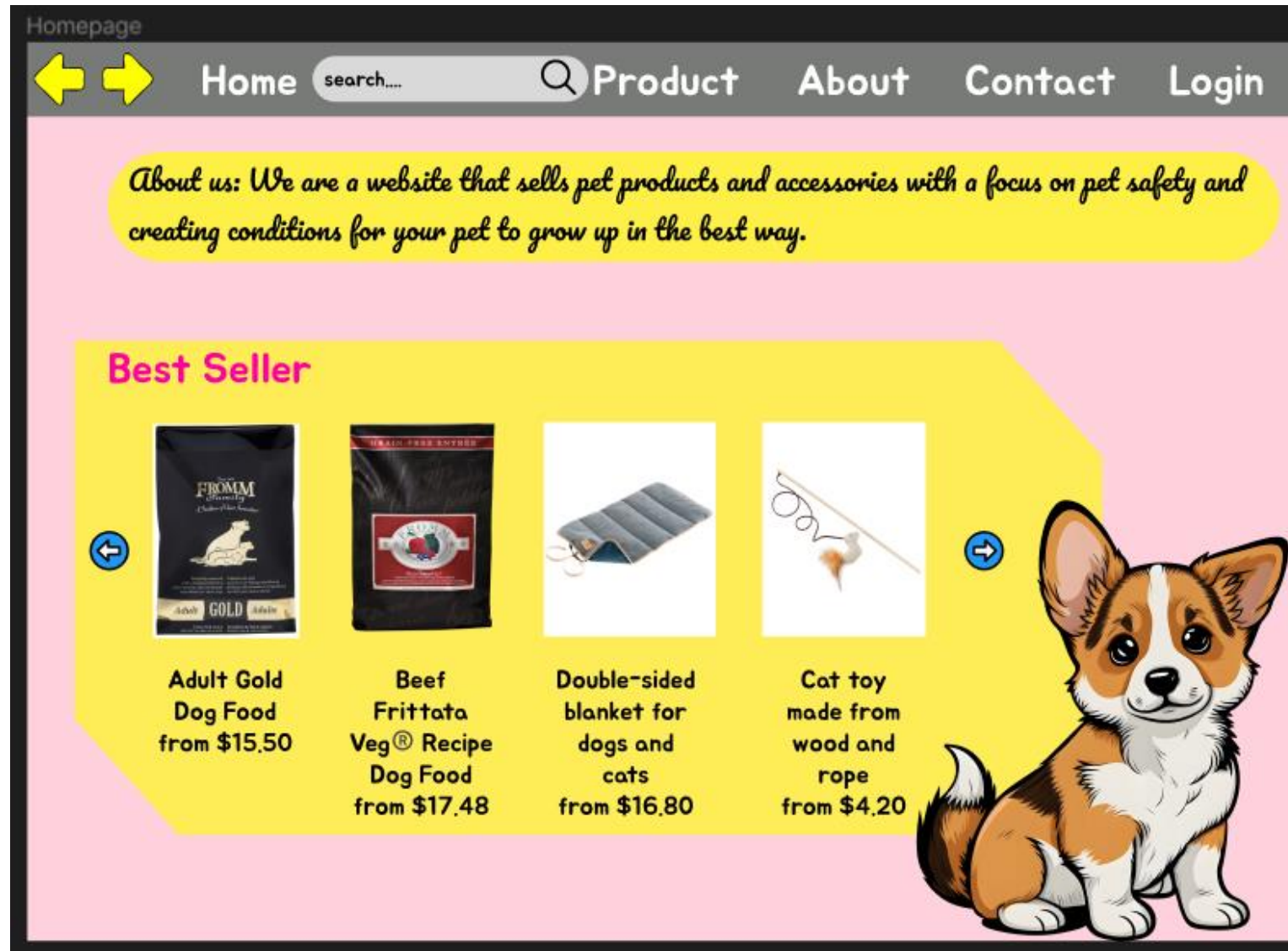
**Invoice**(Invoice\_ID, Date\_added, Point\_gained, Total\_pay, Payment\_method, Status, #Order\_ID, #Staff\_ID)

**Person**(Person\_ID, Person\_name, Gender, Address, Phone, Email, Password)

**Role**(Role\_ID, Role\_name)

# Interfaces

## Home





# Interfaces

## Login

Login

← → Home Product About Contact Login

### Login

Username:

Password:

[Forgot password ?](#)

**Log in**

Do not have an account? [Sign up](#)

## Signup

Sign up

← → Home Product About Contact Login

### Sign Up

Username:

Gender: ☐ Male ☐ Female ☐ Other

Password:

Address:

Confirm password:

Email:

Phone:

Date of birth:

**Sign Up**

Already have an account? [Log In](#)

# Interfaces

## Signup successfully

Sign up success

← → Home Product About Contact Login

### Sign Up

Username:

Gender: ☒ Male ☐ Female ☐ Other

Password:

Confirm password:

Phone:

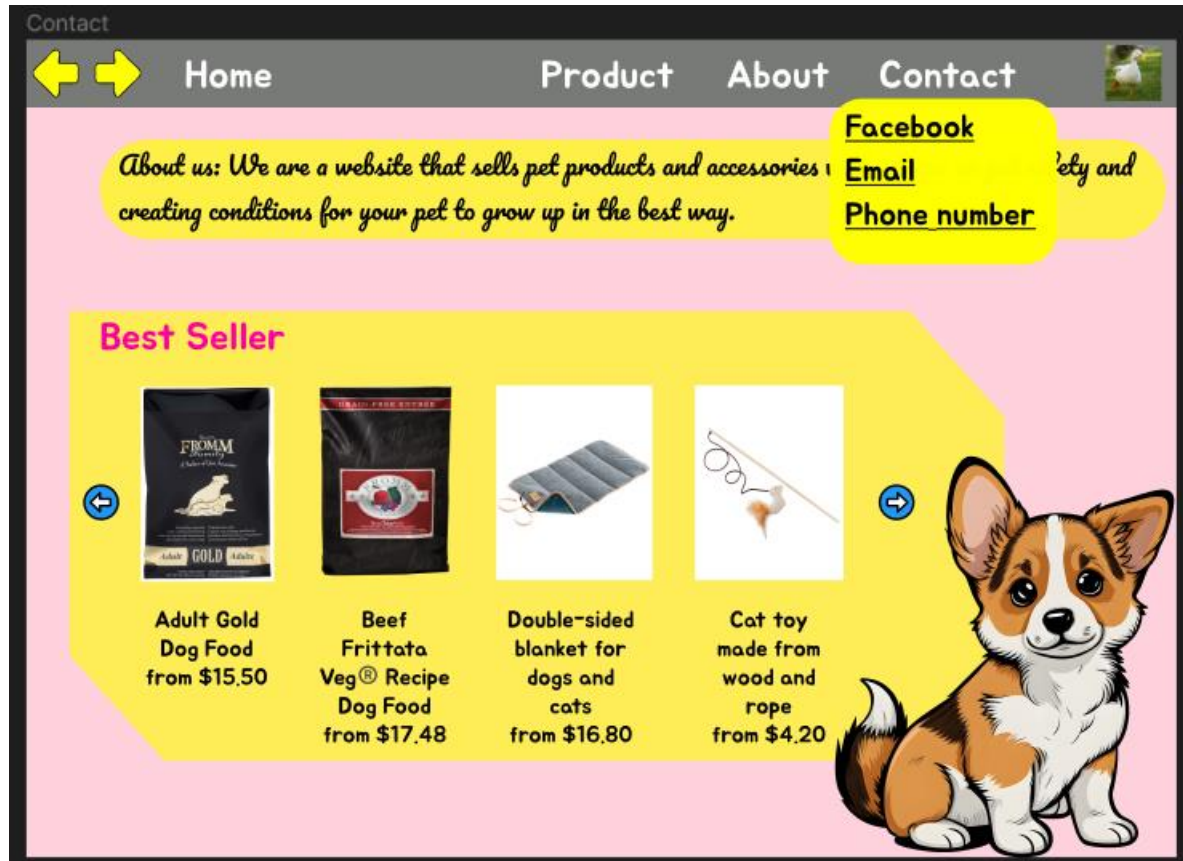
Date of birth:

Already have an account? [Log In](#)

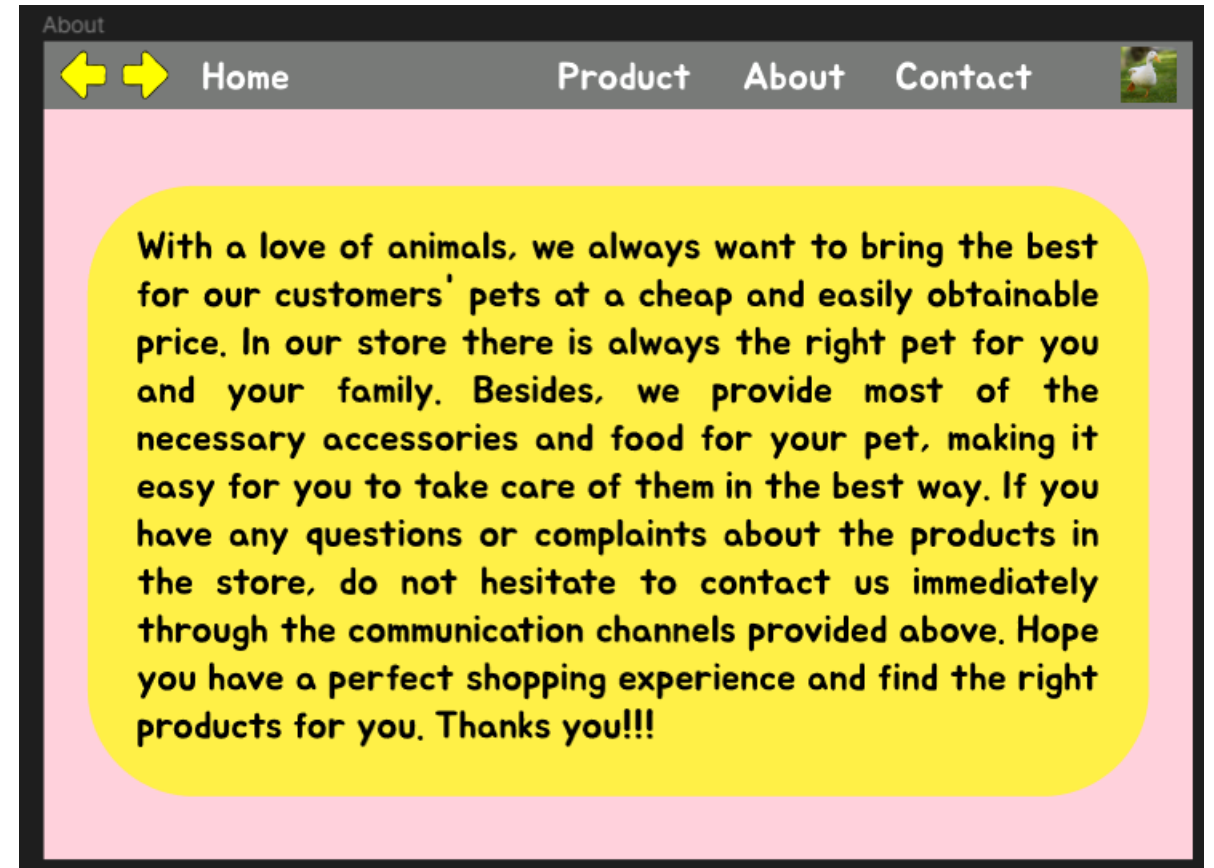
Sign Up Successfully

# Interfaces

## Contact

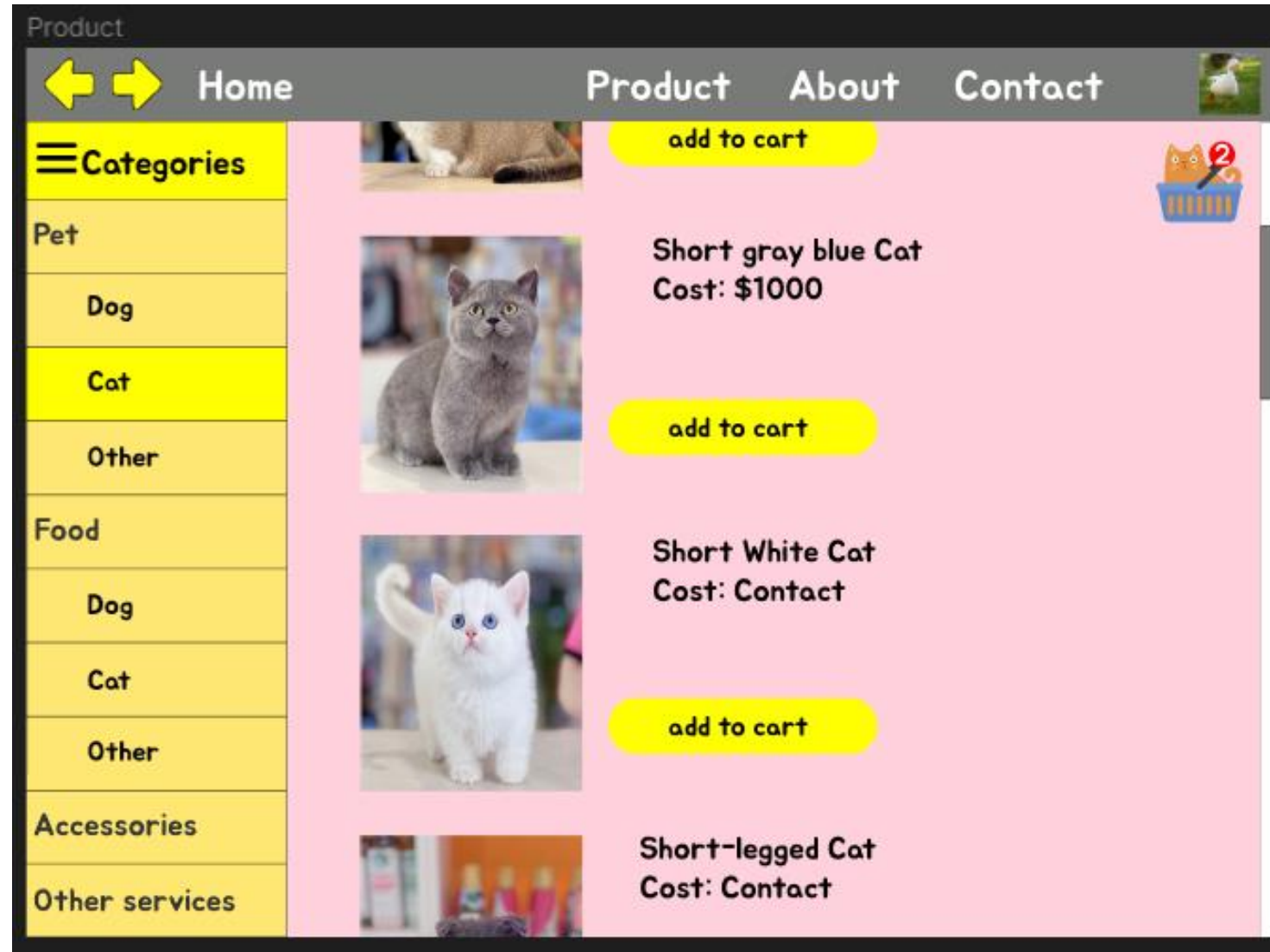


## About



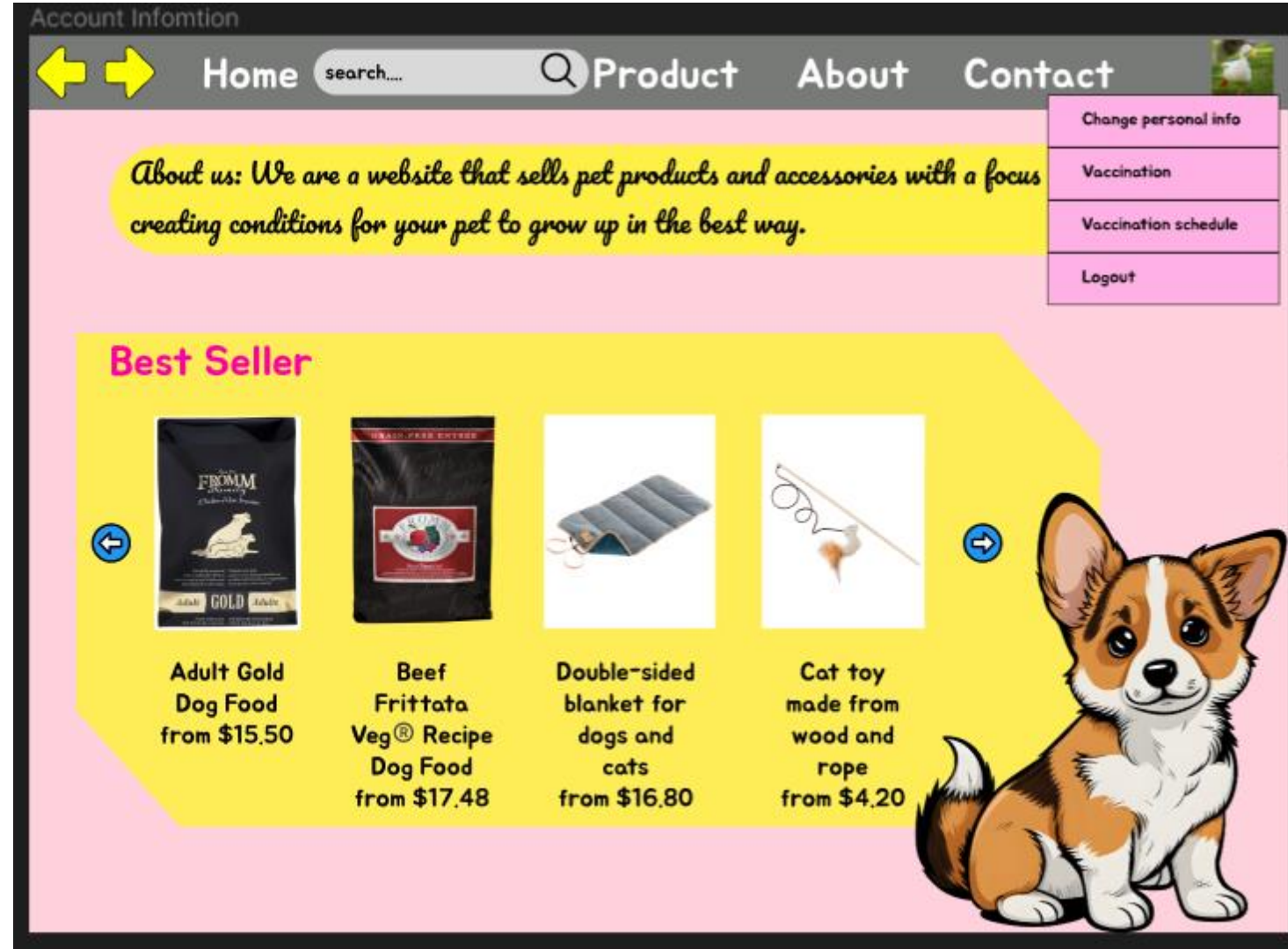
# Interfaces

## All product



# Interfaces


## Customer rights




# Interfaces

## Change information

manage account

← → Home Search ... 🔍 Product About Contact 



Change Picture

Username:	<input type="text" value="nhungchuvitxinhdep123"/>	Gender:	<input checked="" type="radio"/> Male	<input type="radio"/> Female	<input type="radio"/> Other
Password:	<input type="password" value="*****"/>	Address:	<input type="text" value="Lap Vo, Dong Thap"/>		
Confirm Password:	<input type="password" value="*****"/>	Email:	<input type="text" value="chuatebomhang@gmail.com"/>		
Phone:	<input type="text" value="0988887777"/>	Date of birth:	<input type="text" value="29"/>	<input type="text" value="Nov"/>	<input type="text" value="2001"/>



Save changes

# Interfaces

## Vaccination booking

Tiem chung

← → Home Product About Contact

 **Vaccination** 

Address: Branch 1 (Thot Not) Pet: Golden Corgi

Time: 1 (8 - 10h AM) type of vaccine: Parvo virus Vaccine



Vaccination date: dd MMM yyyy



**Confirm**

## Vaccination schedule

Tiem Chung xem lịch

← → Home Product About Contact

 **Vaccination schedule** 

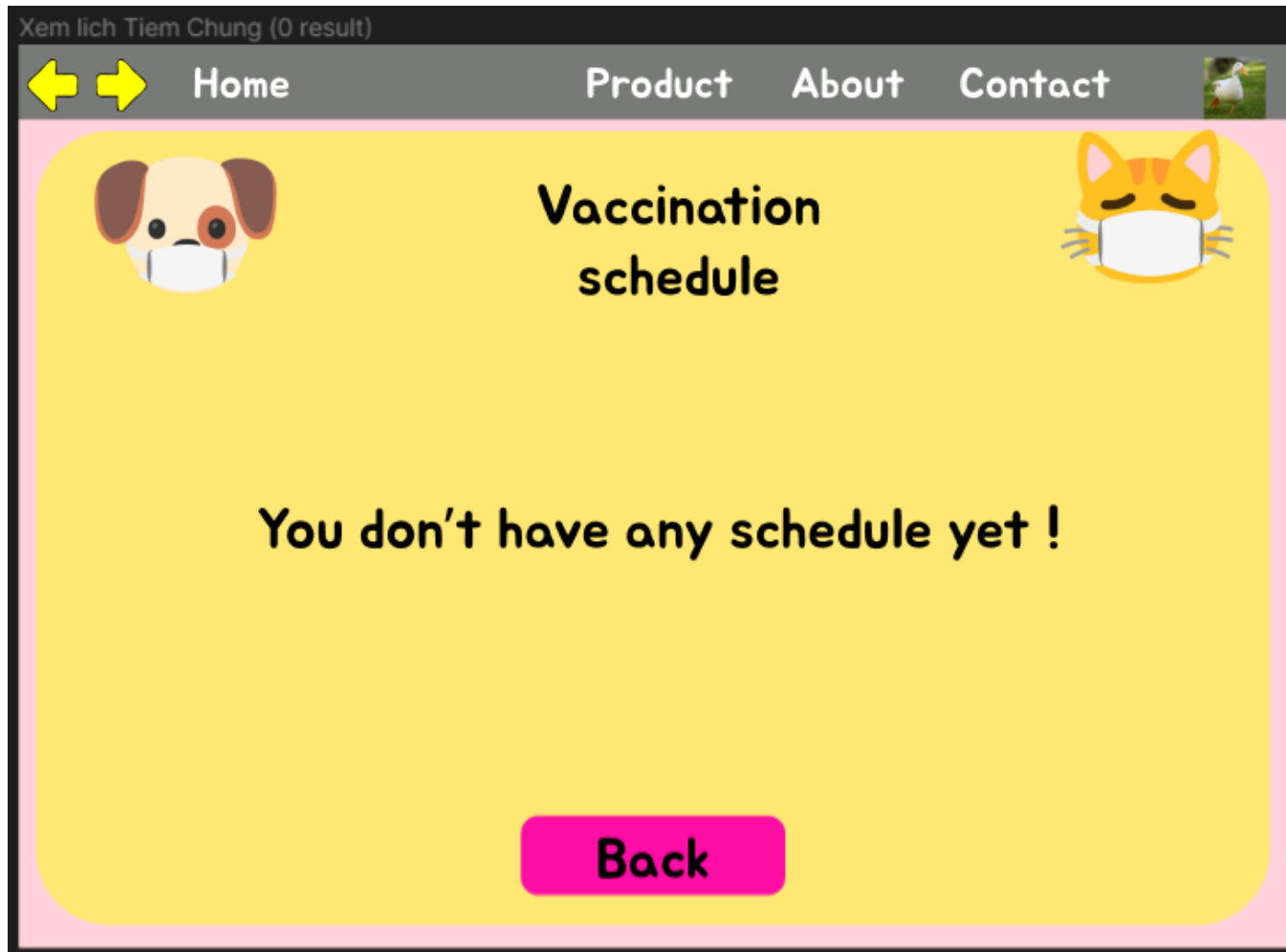
	Branch 1 (Thot Not)	1 (8 - 10h AM)	Golden Corgi	Parvo virus Vaccine	May 20, 2023	×
	Branch 1 (Thot Not)	4 (3 - 5h PM)	England Cat	Calci virus Vaccine	May 24, 2023	×

**Back**



# Interfaces

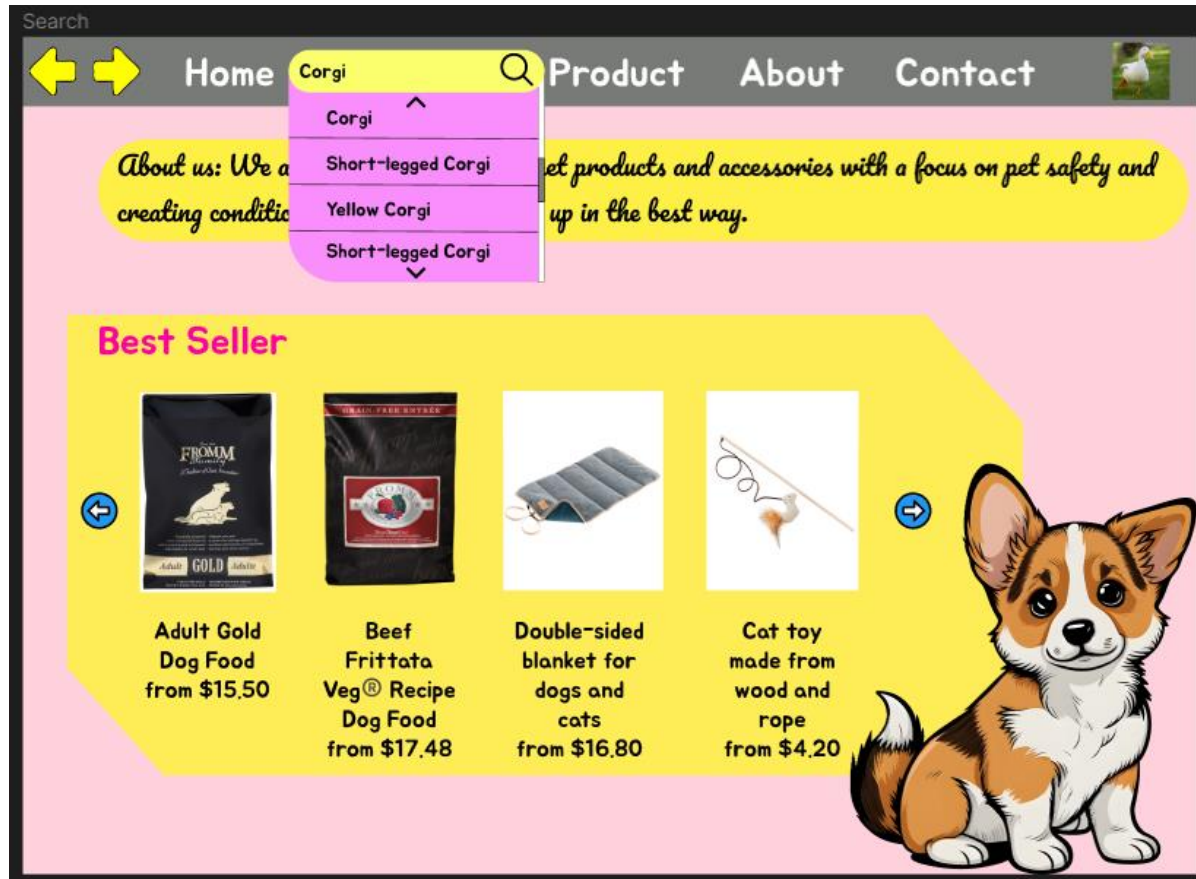
Vaccination 0 result found



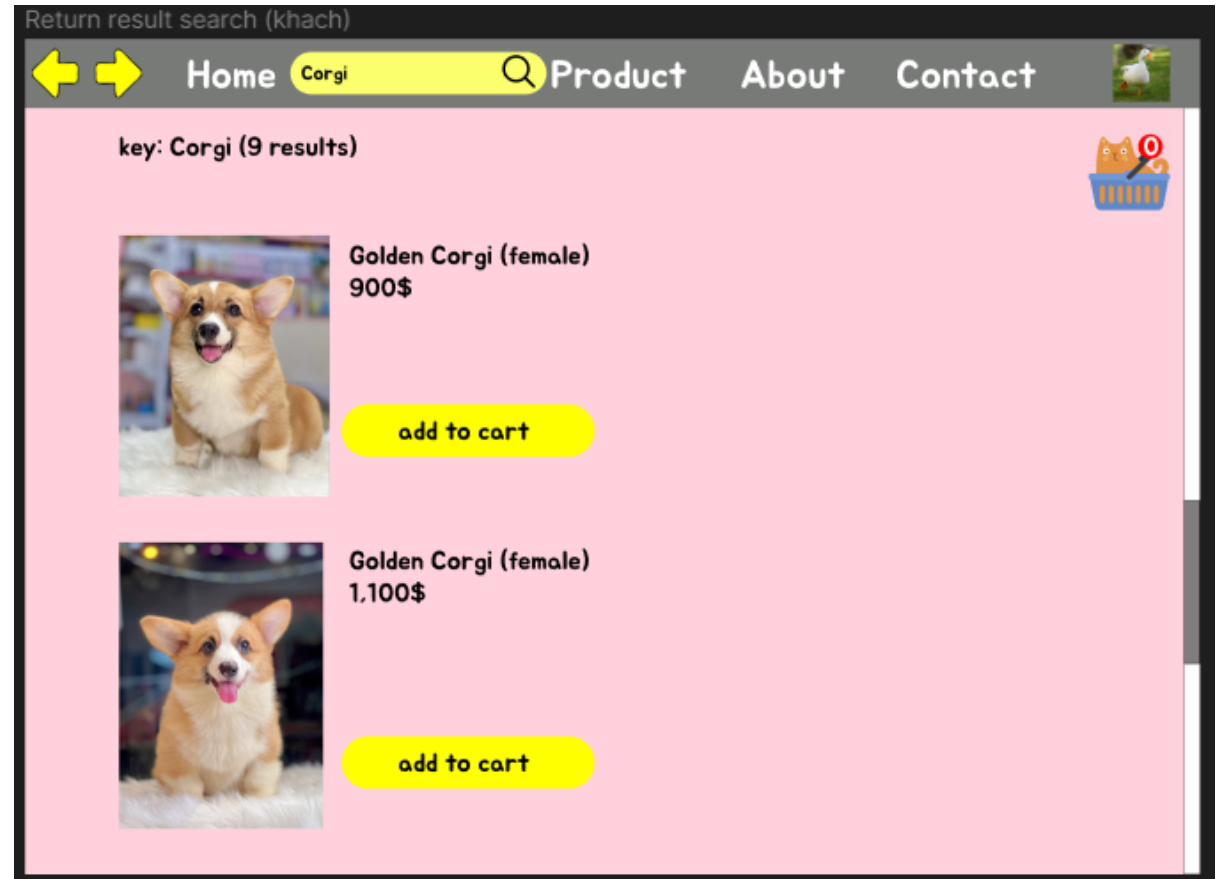


# Interfaces

## Searching



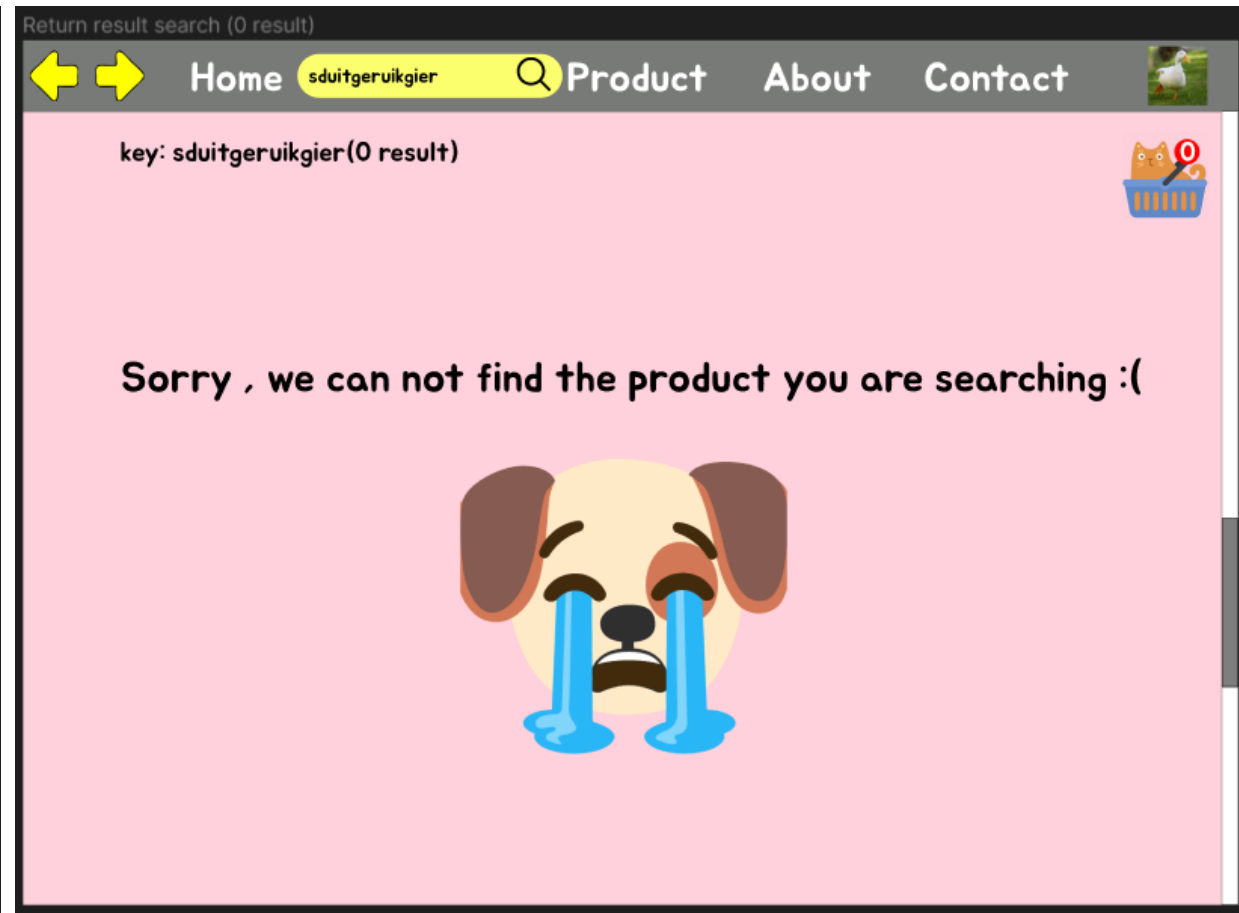
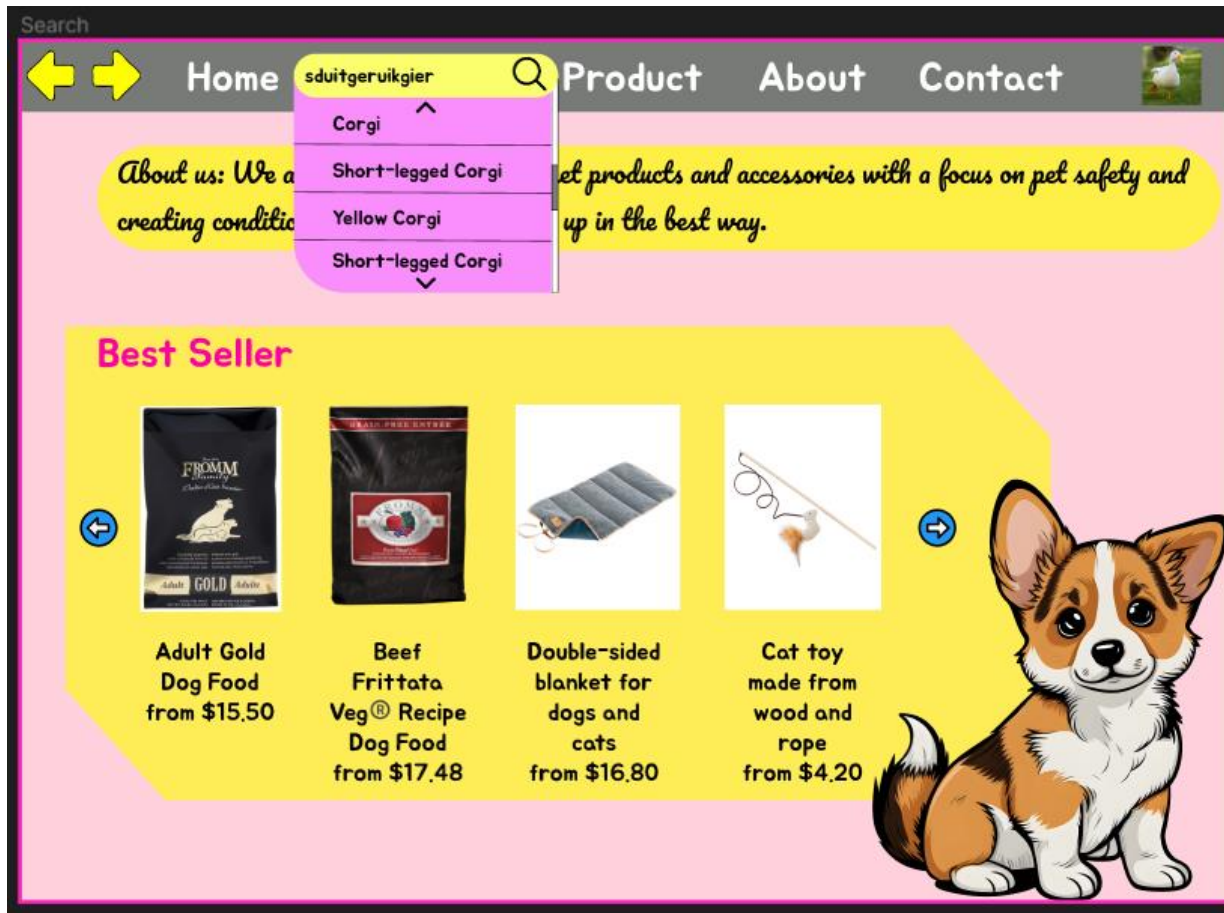
## Product found



# Interfaces

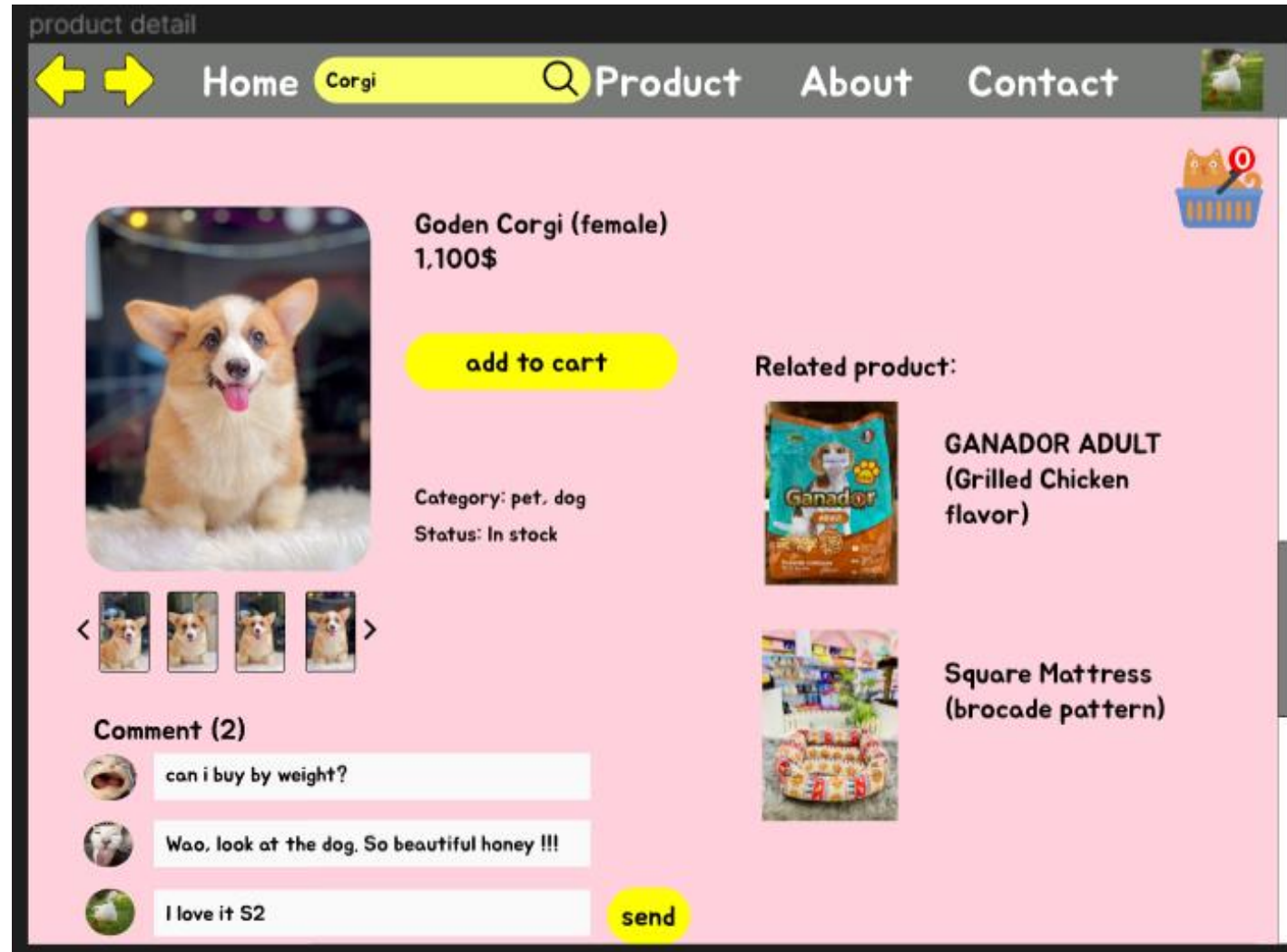
## Searching

## Not found



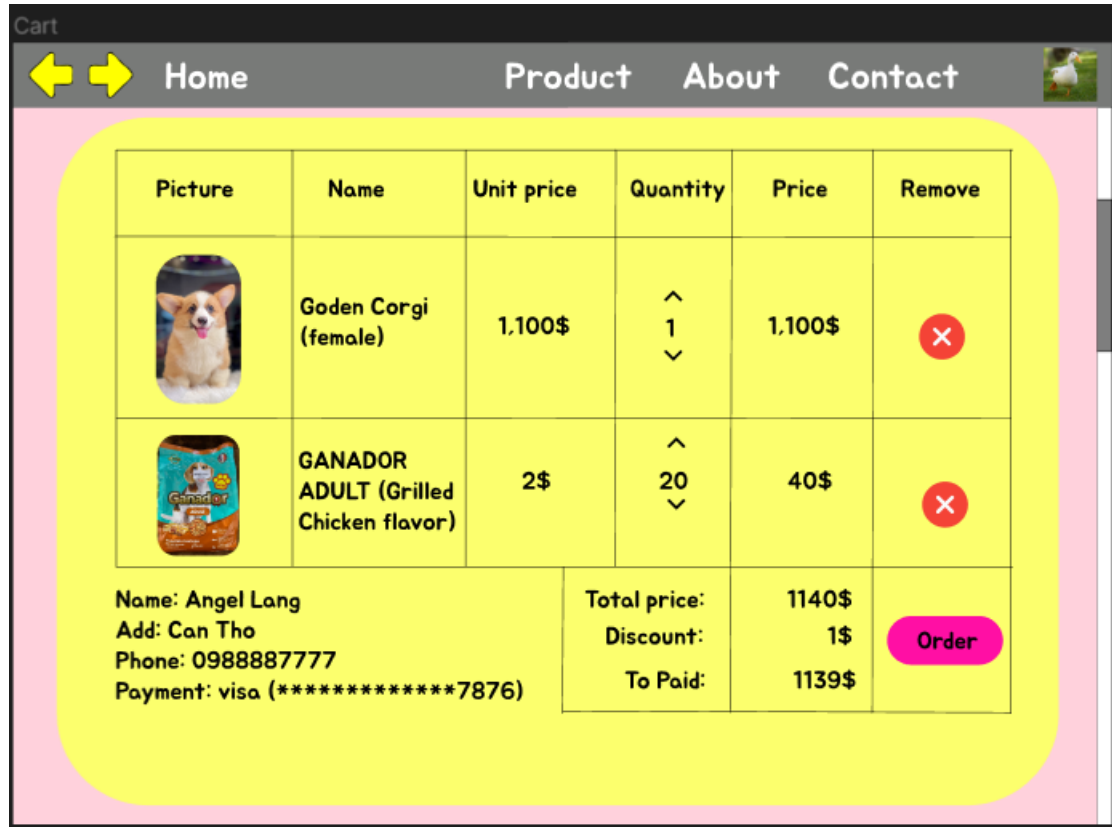
# Interfaces

## Product detail

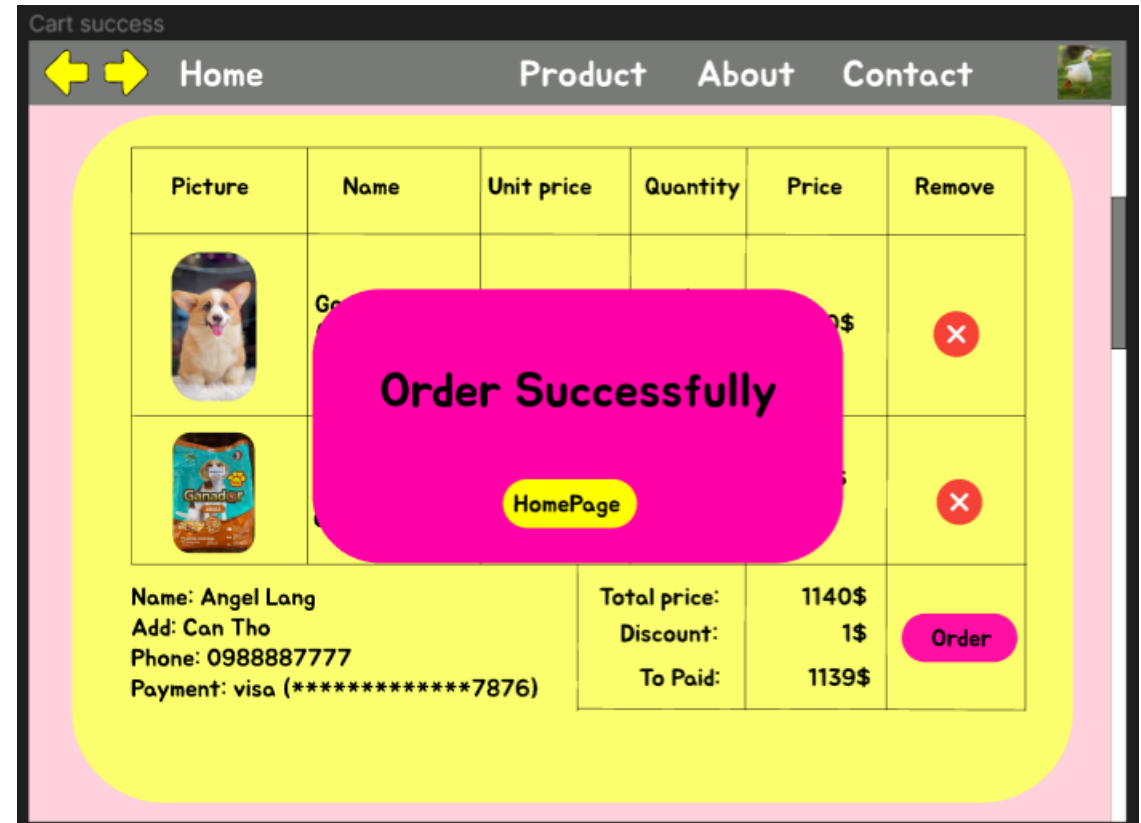


# Interfaces

## Cart and Order

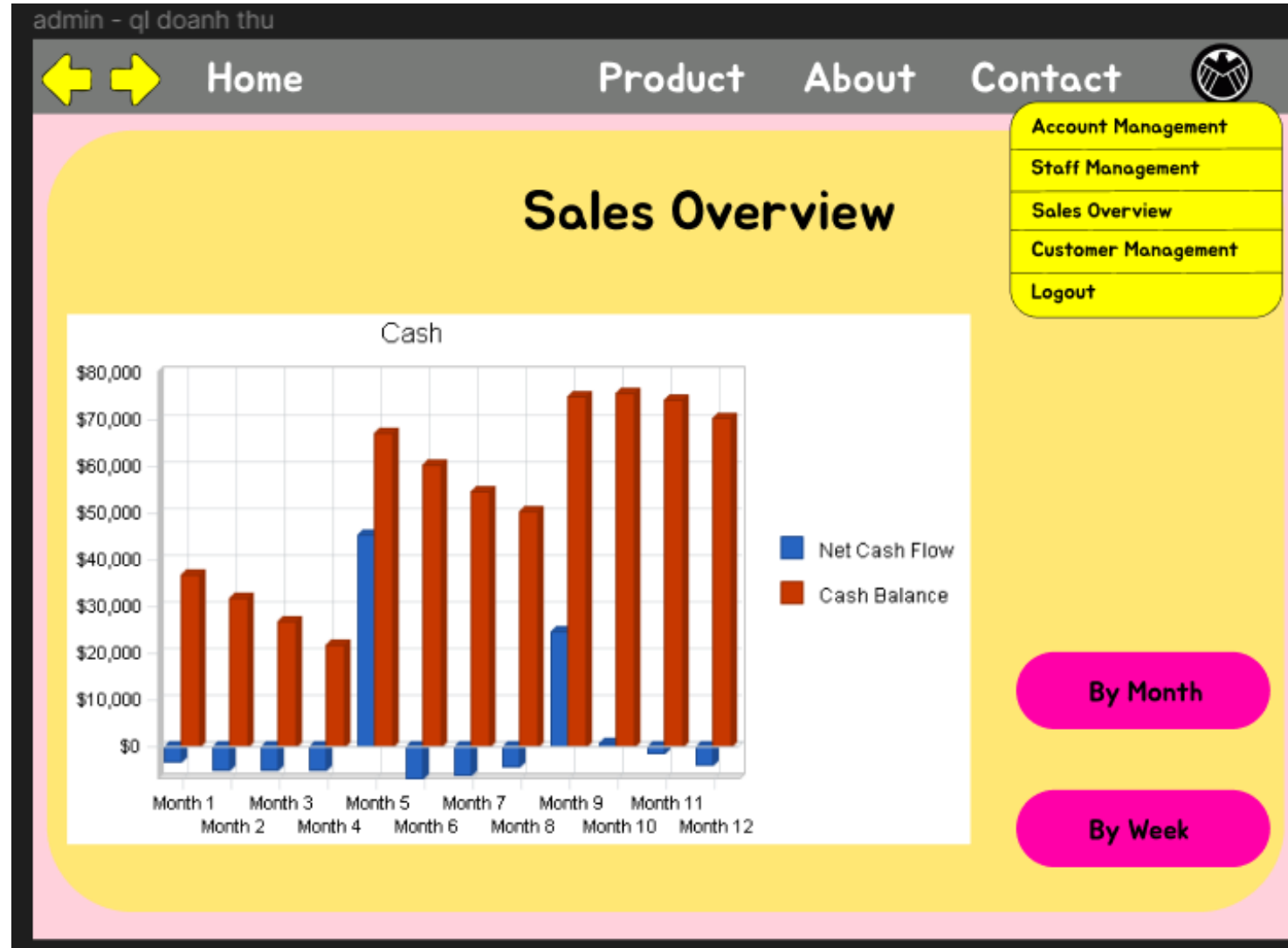


## Order successfully



# Interfaces

## Shop manager – Sales overview and rights



# Interfaces

## Shop manager – Account management

admin - ql taikhoan

← → Home  Product About Contact 



Change Picture

Username:	<input type="text" value="admin1"/>	Gender:	<input checked="" type="radio"/> Male <input type="radio"/> Female <input type="radio"/> Other
Password:	<input type="password" value="*****"/>	Address:	<input type="text" value="ở đâu còn lâu mới nói"/>
Confirm Password:	<input type="password" value="*****"/>	Email:	<input type="text" value="admin1@petshop.com"/>
Phone:	<input type="text" value="0987654321"/>	Date of birth:	<input type="text" value="29"/> <input type="text" value="Nov"/> <input type="text" value="2001"/>




# Interfaces

## Shop manager – Staff account management

admin - ql taikhoan nv

← → Home Product About Contact

### Staff Account


Profile Image	username	Phone Number	Address	Email	D.o.B	
	lisacailay777	0389993333	Cai Lay, Tien Giang	7miengdat@gmail.com	21/12/2003	✕
	linda2468	0782228888	District 1, HCMC	camlanmaikeo@gmail.com	30/04/1975	✕
	trungran099	0629669969	Cai Lay, Tien Giang	trungrancanmo bapcanbo@gmail.com	12/09/1989	✕









# Interfaces


## Shop manager – Customer account management

admin - ql taikhoan KH

← → Home Product About Contact 

### Customer Account

Profile Image	username	Phone Number	Address	Email	D.o.B	
	nhuy456	0121221 211	Ninh Kieu, Can Tho	ulanalas@gmail.com	02/03/1972	
	jessica123	0123541888	My Tho, Tien Giang	mrwilsoncute@gmail.com	03/04/1999	
	co3golden66	0904404 404	Vinh Thanh, Can Tho	co3vangngoc@gmail.com	05/06/1969	

 Add new user




# Interfaces

## Shop manager – Comment management

admin - ql binh luan





← → Home Corgi 🔍 Product About Contact




**Goden Corgi (female)**  
1,100\$


add to cart

Category: pet, dog  
Status: In stock


   


**Related product:**


 **GANADOR ADULT**  
(Grilled Chicken flavor)

 **Square Mattress**  
(brocade pattern)

**Comment (3)**

 can i buy by weight? reply Delete


 Wao, look at the dog. So beautiful honey !!! reply Delete


 I love it S2 reply Delete

# Interfaces

## Shop manager – Comment management - reply

admin - reply





← → Home Corgi 🔍 Product About Contact 




Goden Corgi (female)  
1,100\$

add to cart

Category: pet, dog  
Status: In stock

<     >

Comment (3)




can i buy by weight?

reply Delete


We dont do that here, thanks

post

Related product:



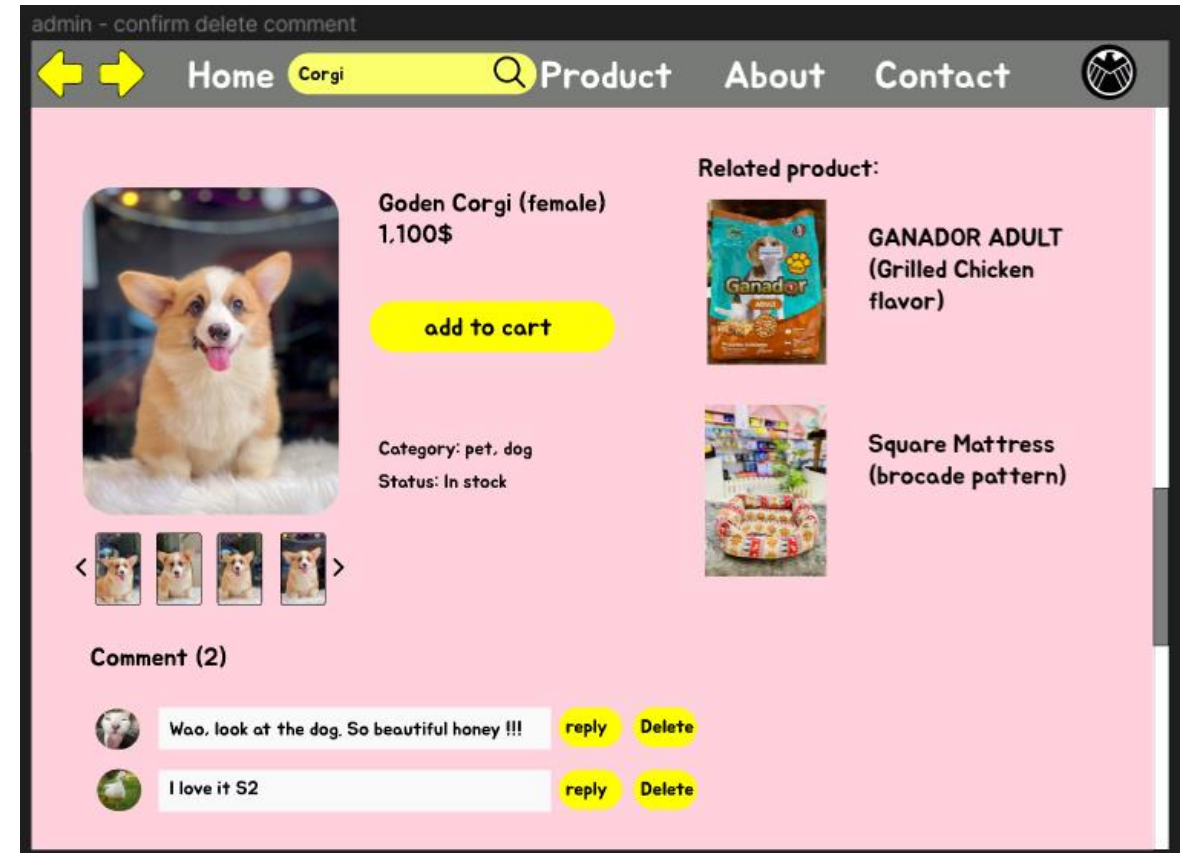
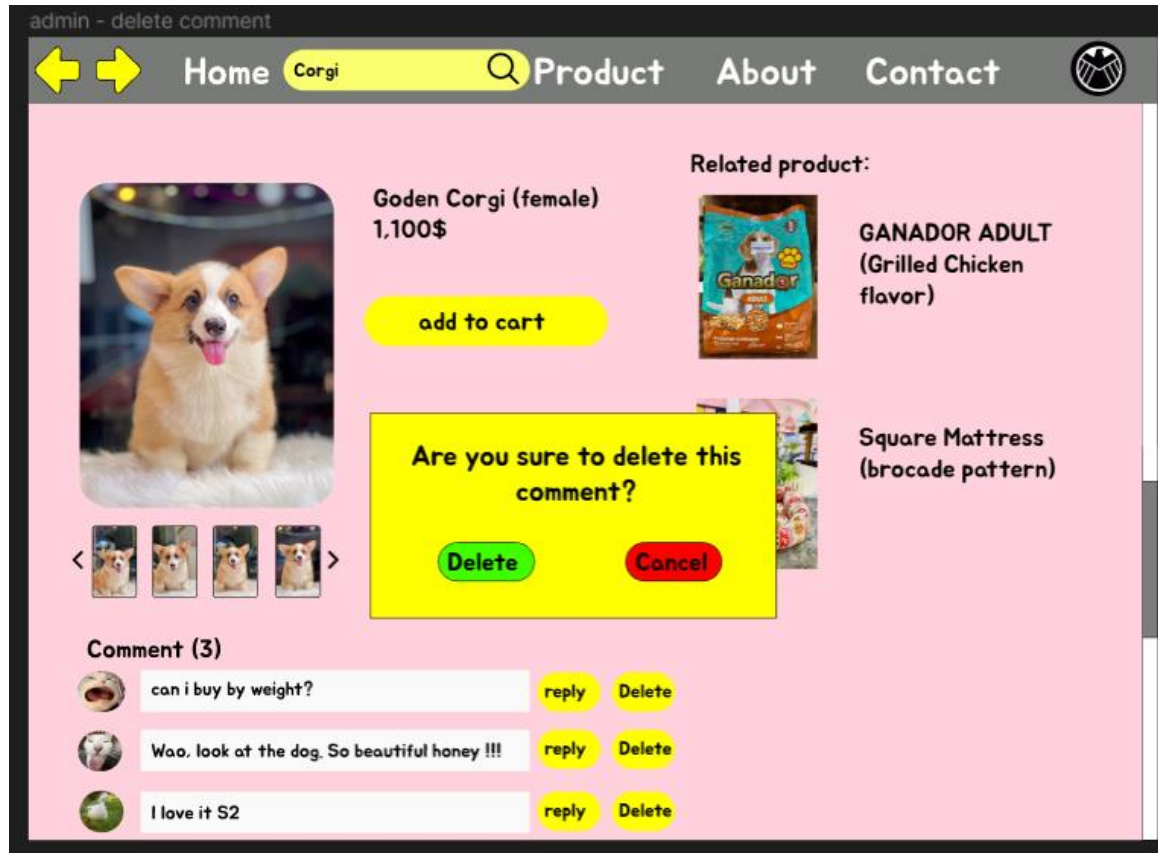
GANADOR ADULT  
(Grilled Chicken  
flavor)



Square Mattress  
(brocade pattern)

# Interfaces

## Shop manager – Comment management - delete



# Interfaces

## Staff – Account management

staff - ql taikhoan

← → Home Product About Contact



Change Picture

Username: staff13

Gender: ☒ Male ☐ Female ☐ Other

Password: \*\*\*\*\*

Address: ở đâu còn lâu mới nói

Confirm Password: \*\*\*\*\*

Email: admin1@petshop.com

Phone: 0987654321

Date of birth: 29 Nov 2001

Save changes





# Interfaces

## Staff – Vaccination management

staff - duyệt tiêm chủng

Home Product About Contact




### Vaccination Management

User	Vaccination Address	Time	Pet	Type of vaccine	Date	Approved
nhungchuvit xinhdep123 	Branch 1 (Thot Not)	1 (8 - 10h AM)	Golden Corgi	Parvo virus Vaccine	May 20, 2023	<input checked="" type="checkbox"/> <input type="checkbox"/>
nhungchuvit xinhdep123 	Branch 1 (Thot Not)	4 (3 - 5h PM)	England Cat	Calci virus Vaccine	May 24, 2023	<input checked="" type="checkbox"/> <input type="checkbox"/>
nhuy456 	Branch 2 (Ninh Kieu)	2 (10 - 12h AM)	Short Grey Blue Cat	Parvo virus Vaccine	May 21, 2023	<input checked="" type="checkbox"/> <input type="checkbox"/>
l0wk3yBacAu Boiz 	Branch 4 (Cai Khe)	3 (1 - 3h PM)	Short White Cat	Parvo virus Vaccine	May 31, 2023	<input checked="" type="checkbox"/> <input type="checkbox"/>

staff - xem thông tin người tiêm chủng

Home Product About Contact

### Vaccination Management

User	Vaccination Address	Time	Pet	Type of vaccine	Date	Approved
nhungchuvit xinhdep123 	nhungchuvitxinhdep123 0988887777 chuatelonhong@gmail.com	1 (8 - 10h AM)	Golden Corgi	Parvo virus Vaccine	May 20, 2023	<input checked="" type="checkbox"/> <input type="checkbox"/>
nhungchuvit xinhdep123 	Branch 1 (Thot Not)	4 (3 - 5h PM)	England Cat	Calci virus Vaccine	May 24, 2023	<input checked="" type="checkbox"/> <input type="checkbox"/>
nhuy456 	Branch 2 (Ninh Kieu)	2 (10 - 12h AM)	Short Grey Blue Cat	Parvo virus Vaccine	May 21, 2023	<input checked="" type="checkbox"/> <input type="checkbox"/>
l0wk3yBacAu Boiz 	Branch 4 (Cai Khe)	3 (1 - 3h PM)	Short White Cat	Parvo virus Vaccine	May 31, 2023	<input checked="" type="checkbox"/> <input type="checkbox"/>







# Interfaces

## Staff – Order management

staff - duyệt đơn hàng

Home Product About Contact





### Order Management

Customer	Order ID	Order time	Address	Total Pay	Payment	Approved
 nhungchuvit xinhdep123	SPX192830	12:32 Apr 28, 2023	36/45/32/49 /13/54 Binh Tan, HCMC	1139\$	Visa (**** 7877)	<input checked="" type="checkbox"/> <input type="checkbox"/>
 nhungchuvit xinhdep123	SPX209423	06:23 Apr 23, 2023	akdjkađhkáh	2911\$	COD	<input checked="" type="checkbox"/> <input type="checkbox"/>
 nhuy456	SPX927491	17:45 Apr 19, 2023	3/2 st, Xuan Khanh, Ninh Kieu, Can Tho	2104\$	COD	<input checked="" type="checkbox"/> <input type="checkbox"/>
 l0wk3yBacAu Boiz	SPX982301	21:12 Apr 20, 2023	Odin's Palace, Asgard	40\$	Master card	<input checked="" type="checkbox"/> <input type="checkbox"/>

staff - xem thông tin người đặt

Home Product About Contact

### Order Management

Customer	Order ID	Order time	Address	Total Pay	Payment	Approved
 nhungchuvit xinhdep123	nhungchuvitxinhdep123 0988887777 chuatebomhang@gmail.com	12:32 Apr 28, 2023	36/45/32/49 /13/54 Binh Tan, HCMC	1139\$	Visa (**** 7877)	<input checked="" type="checkbox"/> <input type="checkbox"/>
 nhungchuvit xinhdep123	Lap Vo. Dong Thap	06:23 Apr 23, 2023	akdjkađhkáh	2911\$	COD	<input checked="" type="checkbox"/> <input type="checkbox"/>
 nhuy456	SPX927491	17:45 Apr 19, 2023	3/2 st, Xuan Khanh, Ninh Kieu, Can Tho	2104\$	COD	<input checked="" type="checkbox"/> <input type="checkbox"/>
 l0wk3yBacAu Boiz	SPX982301	21:12 Apr 20, 2023	Odin's Palace, Asgard	40\$	Master card	<input checked="" type="checkbox"/> <input type="checkbox"/>

# Interfaces

## Staff – Product management

staff - ql san pham

← → Home Product About Contact 

 **Product Management**

ProductID	Name	Price	Qty	Categories	Decription	
corgi001	Golder Corgi	1100	3	Pet, Dog	Golden, short leg	
fold002	Scottish Fold Cat	300	4	Pet, Cat	Gray, floppy ears	
shair003	British Shorthair Cat	600	2	Pet, Cat	Gray, short hair	
bull004	French Bulldog	1500	1	Pet, Dog	Black, Short Leg	

 Add new product

# Interfaces

## Staff – Add product

staff - them san pham

Home Product About Contact

Product Name:

Price:

Category:

Quantity:

Description:

Image: 

ProductID		
corgi001		
fold002		
shair003		
bull004		

staff - them san pham success

Home Product About Contact


Product Name:

Price:





Category:

Quantity:

Description:

Image: 

**Add New Product Successfully**

corgi001		
fold002		
shair003		
bull004		



# Interfaces

## Staff – Edit product

staff - sua san pham

Home Product About Contact

ProductID		
corgi001		
fold002		
shair003		
bull004		


Product Name:

Price:

Category: Pet, Dog

Quantity: 4

Description:

Image:  Choose Image

Edit Cancel

Add new product

staff - sua san pham success

Home Product About Contact

ProductID		
corgi001		
fold002		
shair003		
bull004		

Product Name:

Price:

Category:

Quantity:

Description:

Image:  Choose Image

Edit Cancel

Add new product

**Edit Product Successfully**

OKAY