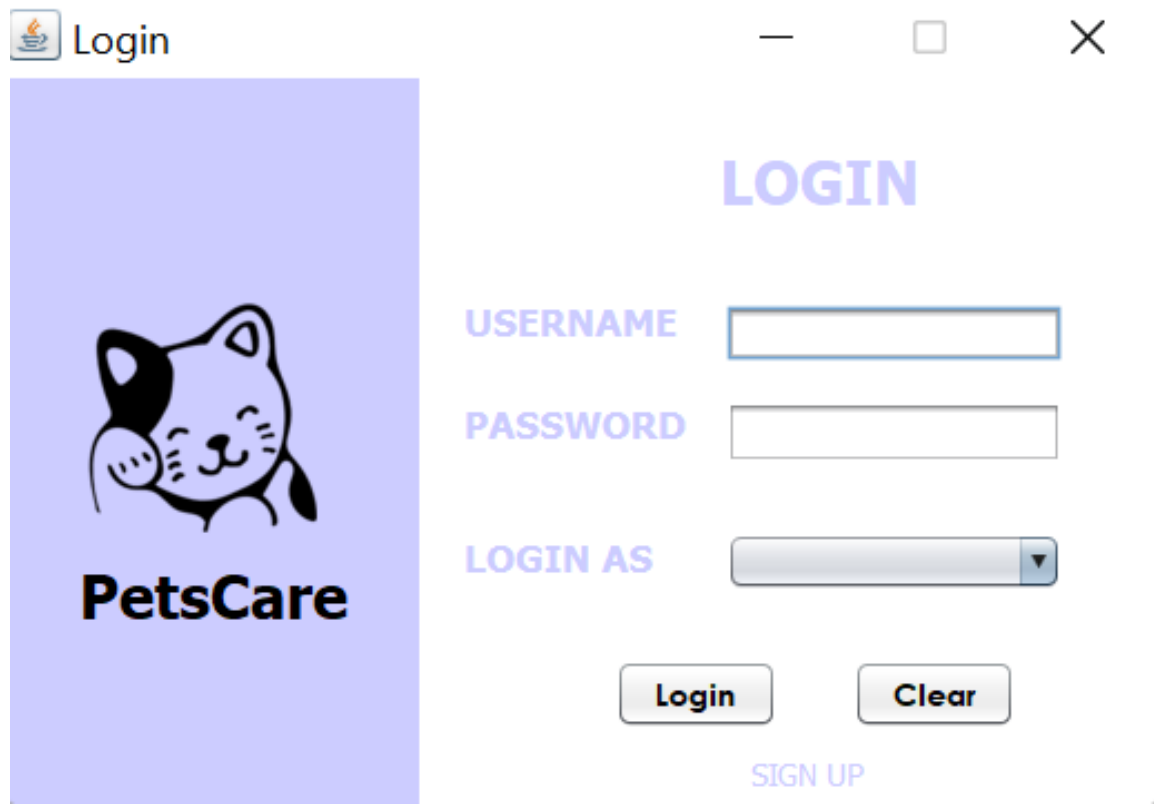


Management System
PETS CARE
USING JAVA



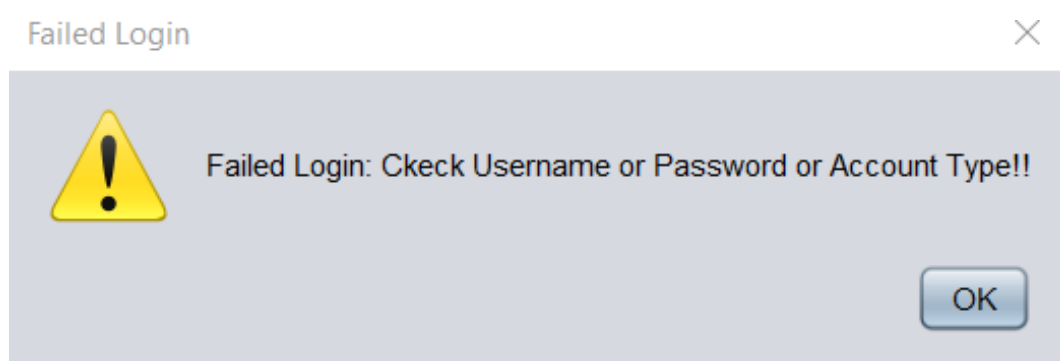
System Functionally:

1. Login Interface



The screenshot shows a web browser window titled "Login". On the left is a blue sidebar with a white cat logo and the text "PetsCare". The main content area has a light blue background with the word "LOGIN" in large blue letters. Below this are three input fields: "USERNAME", "PASSWORD", and "LOGIN AS" (a dropdown menu). At the bottom are "Login" and "Clear" buttons, and a "SIGN UP" link.

- We can login as Admin, Employee, or Customer
- We can sign up as customer.
- IF username, password, or user type is wrong the error message will appear.



2. Customer Sign Up Interface

Customer Sign Up

BACK

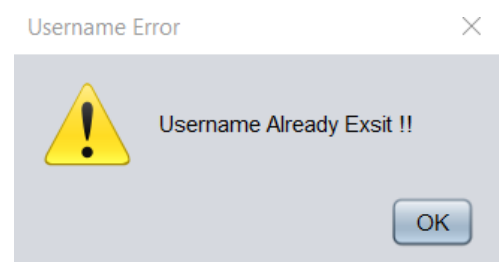
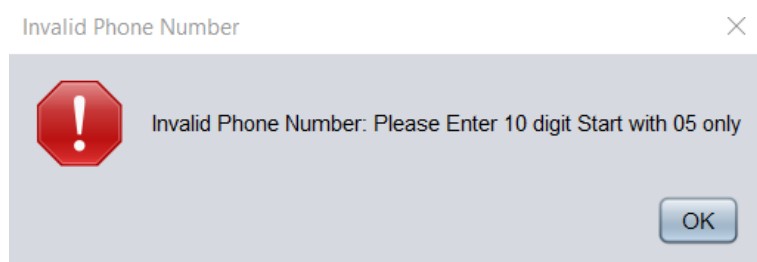
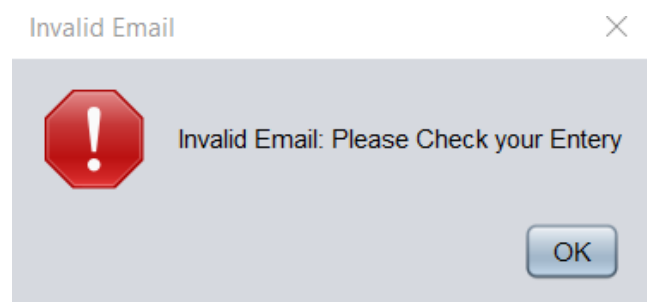
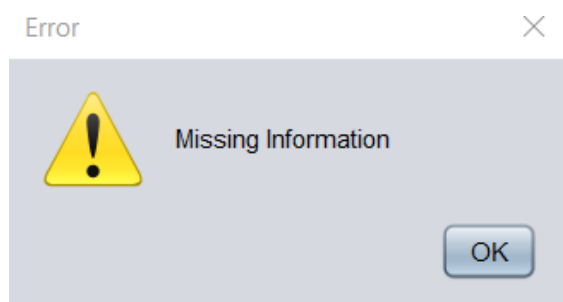
Sign UP

First Name	<input type="text"/>	User Name	<input type="text"/>
Last Name	<input type="text"/>	Password	<input type="text"/>
Gender	<input type="text"/>	Phone	<input type="text" value="05"/>
		Email	<input type="text"/>

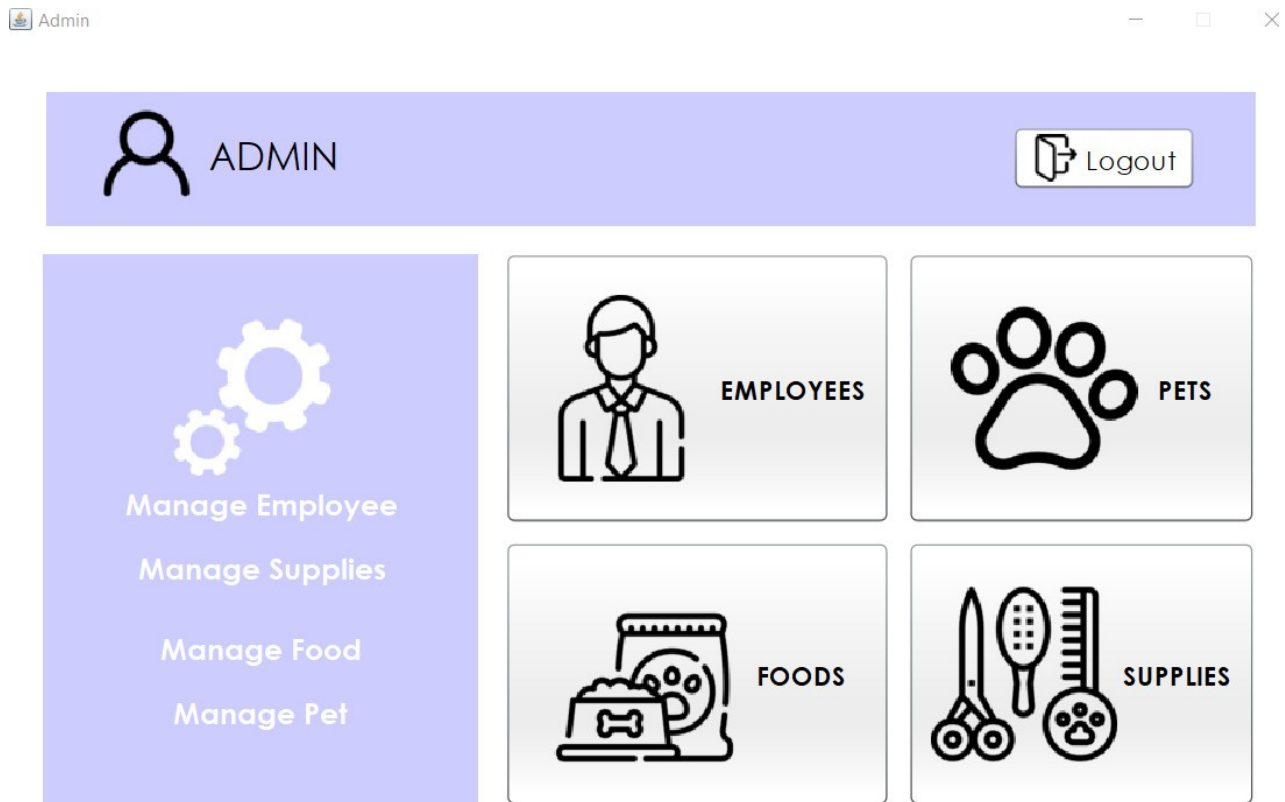
SIGNUP

SIGN UP TO PETS CARE

- Customer can sign up to our store
- If username is existed, the sign-up process will reject
- If there are missing information, invalid phone or email the error message will appear

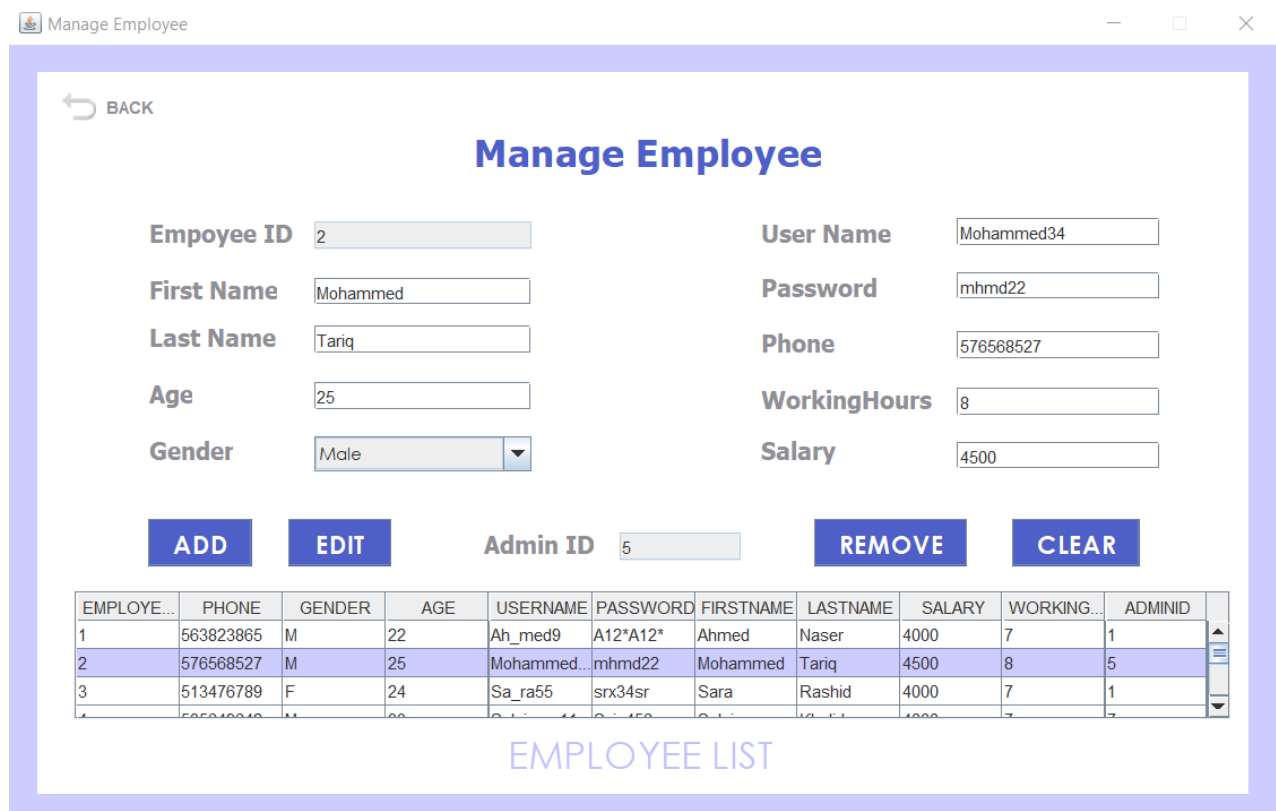


3. Admin Interface



- Admins have 4 privileges he can manage employees, pets, foods, and supplies
- As well as he can log-out from his account, and navigation between interfaces

3.1 Manage Employee Interface for Admin



3.2 Manage Pet Interface for Admin

Manage Pet

BACK

Manage Pet

Pet ID

2

Species

Persian

Name

NONY

Price

1900.00

Type

Cat

Age

4 years

Image

Browse Image



Admin ID

5

ADD

EDIT

REMOVE

CLEAR

PETID	PET_NAME	AGE	SPECIES	PRICE	PET_TYPE	ADMINID
1	SBSS	2 months	American Shorthair	3000.0	Cat	1
2	NONY	4 years	Persian	1900.0	Cat	2
3	LOLY	10 months	British	3200.6	Cat	10

PET LIST

3.3 Manage Food Interface for Admin

Manage Food

BACK

Manage Food

Food ID

6

Type

Dry

Name

Dog Salamon Dry Food

Quantity

30

Vendor Name


Brits

Price

70.00

Image

Browse Image



Admin ID

5

ADD

EDIT

REMOVE

CLEAR

FOODID	FOOD_NAME	VENDORNAME	PRICE	FOOD_TYPE	QUANTITY	ADMINID
4	Cat Canned Chicken	Purina	17.5	Wet	20	10
5	Cat Canned Tuna	Inaba	62.99	Wet	30	4
6	Dog Salamon Dry F...	Brits	70.0	Dry	30	4


FOOD LIST

3.4 Manage Supplies Interface for Admin

Manage Supplies

Supplies ID: Price:

Name: Quantity:

Image: 


Admin ID:

SUPPLIESID	SUPPLIES_NAME	PRICE	QUANTITY	ADMINID
5	Dog Shampoo	29.0	43	8
6	Cat Shampoo	30.0	49	1
7	Cat Nail Scissor	20.4	20	7


SUPPLIES LIST

- The ID's field is un-editable because it auto assigned
- If there are missing information, invalid entry the error message will appear based on type of error (invalid phone - negative value - entering string instead of digit - etc..)
- For the products image must be attached, as well as only images files will appear in FileChosser
- While editing, adding, or removing products the changes will reflect automatically on the products menu

Error

 You Enter Wrong Entry Type

Quantity Error

 Enter Positive Value

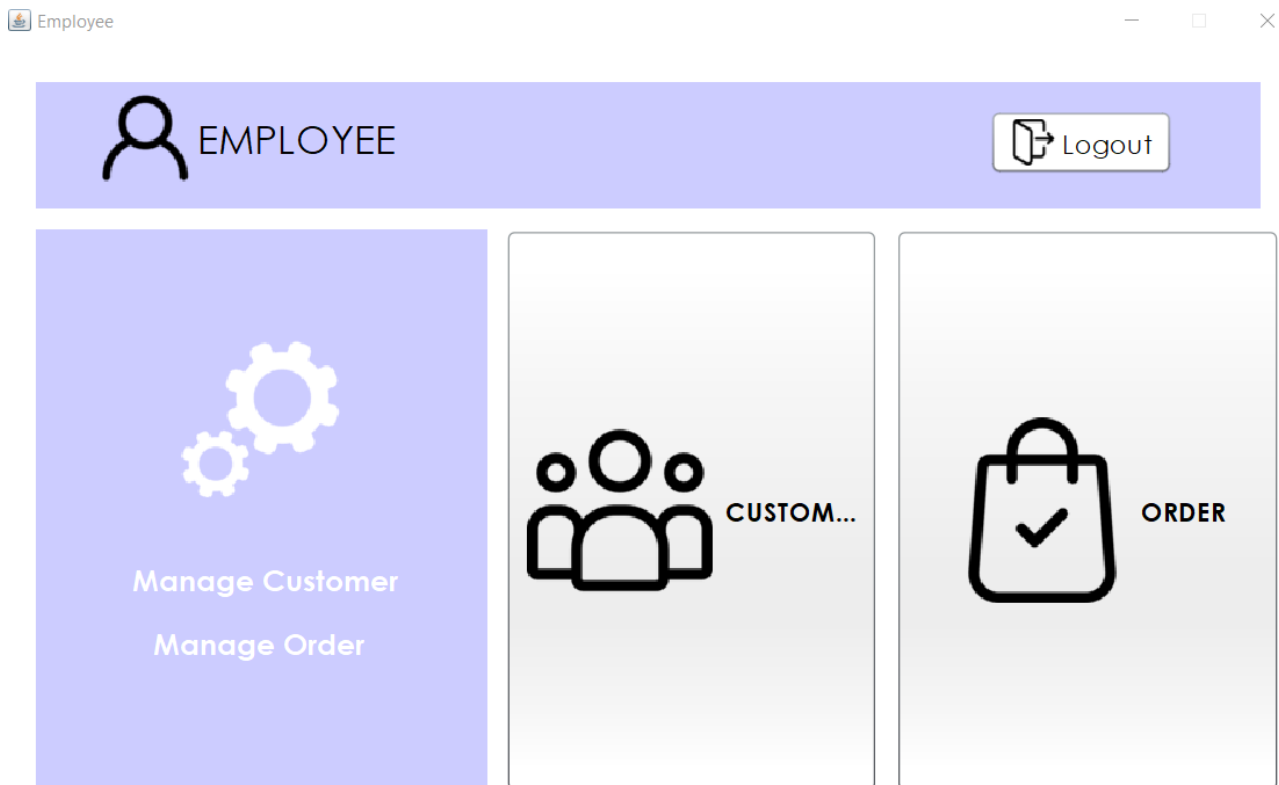
Open

Look In:

File Name:

Files of Type:

4. Employee Interface



- Employee have 2 privileges he can manage customer, and order
- As well as he can log-out from his account, and navigation between interfaces

4.1 Manage Customer Interface for Employee

The screenshot shows the 'Manage Customer' interface. At the top, there's a header bar with a user icon and the text 'Manage Customer'. Below the header, there's a 'BACK' button. The main content area is titled 'Manage Customer' and contains a form with the following fields:


Customer ID	13	User Name	MaryamTar5
First Name	Maryam	Password	MeMe2001
Last Name	Tariq	Phone	0561392088
Gender	Female	Email	mzts5@hotmail.com


Below the form, there are four buttons: ADD, EDIT, REMOVE, and CLEAR.

At the bottom, there is a table titled 'CUSTOMER LIST' with the following data:

CUSTOMERID	FIRSTNAME	LASTNAME	GENDER	USERNAME	PASSWORD	PHONE	EMAIL
1	Ali	smith	M	Ali_3	39aza8%	563823862	ali3@gmail.com
2	Mansour	Ali	M	Mansour5	dvk@hvdK	563389000	mansour5@hotmail.com
3	Latifah	Soultan	F	lati_fah	feioo##	539288292	loloSult@hotmail.com

4.2 Manage Order Interface for Employee

 Manage Order— □ ×



Manage Order

Search Customer's order:

SEARCH

Order ID

REFRESH

REMOVE

CLEAR

ORDERID	CUSTOMERID	TOTALAMOUNT
3	4	220.95
4	4	52.0

ORDER LIST

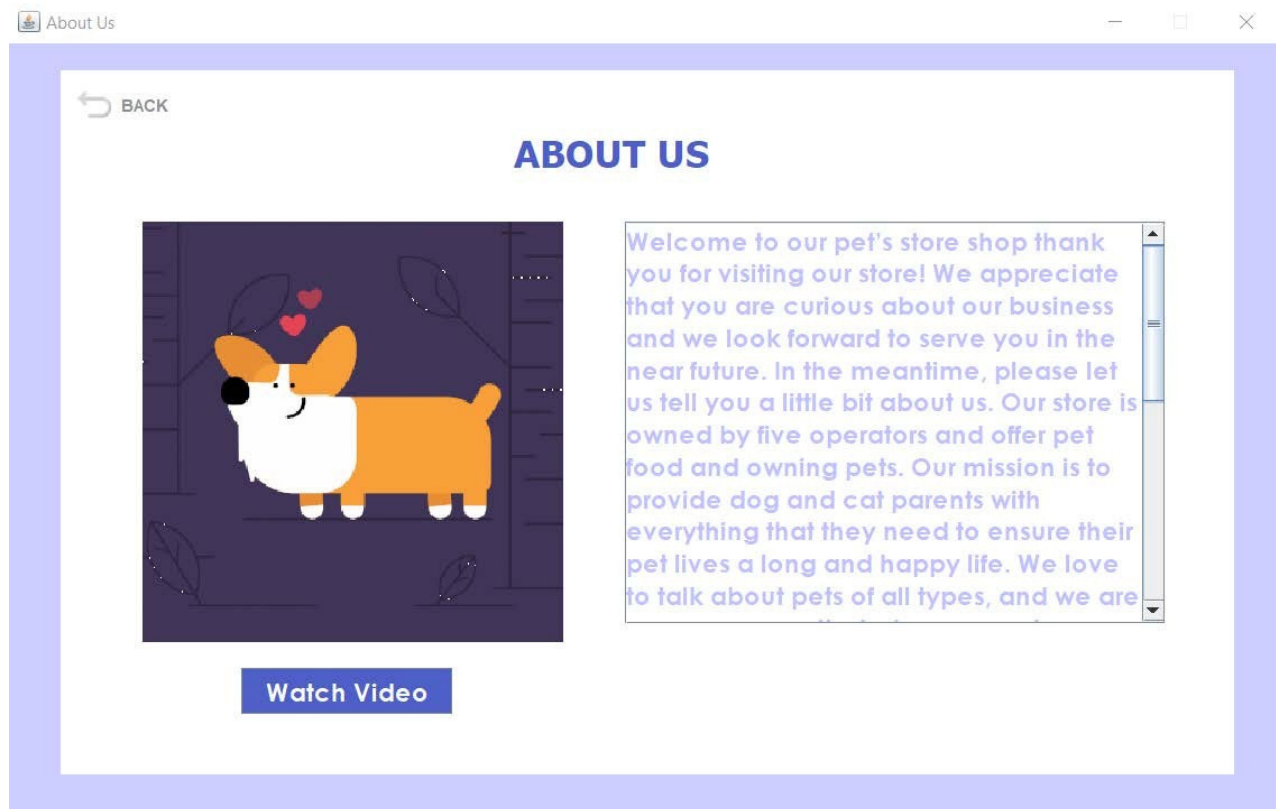
- The ID's field is un-editable because it auto assigned
- For manage customer, if there are missing information, invalid entry the error message will appear based on type of error (invalid phone or email - negative value - entering string instead of digit - etc.)
- For manage order, specific customer ID can be searched to facilitate the search process

5. Customer Interface



- Customers have 3 types of products categories (Pets - Foods - Supplies) to show the menu with all product information
- (Read about us) option if customers want to know more information about our store
- As well as he can log-out from his account, and navigation between interfaces

5.1 Information About Us Interface

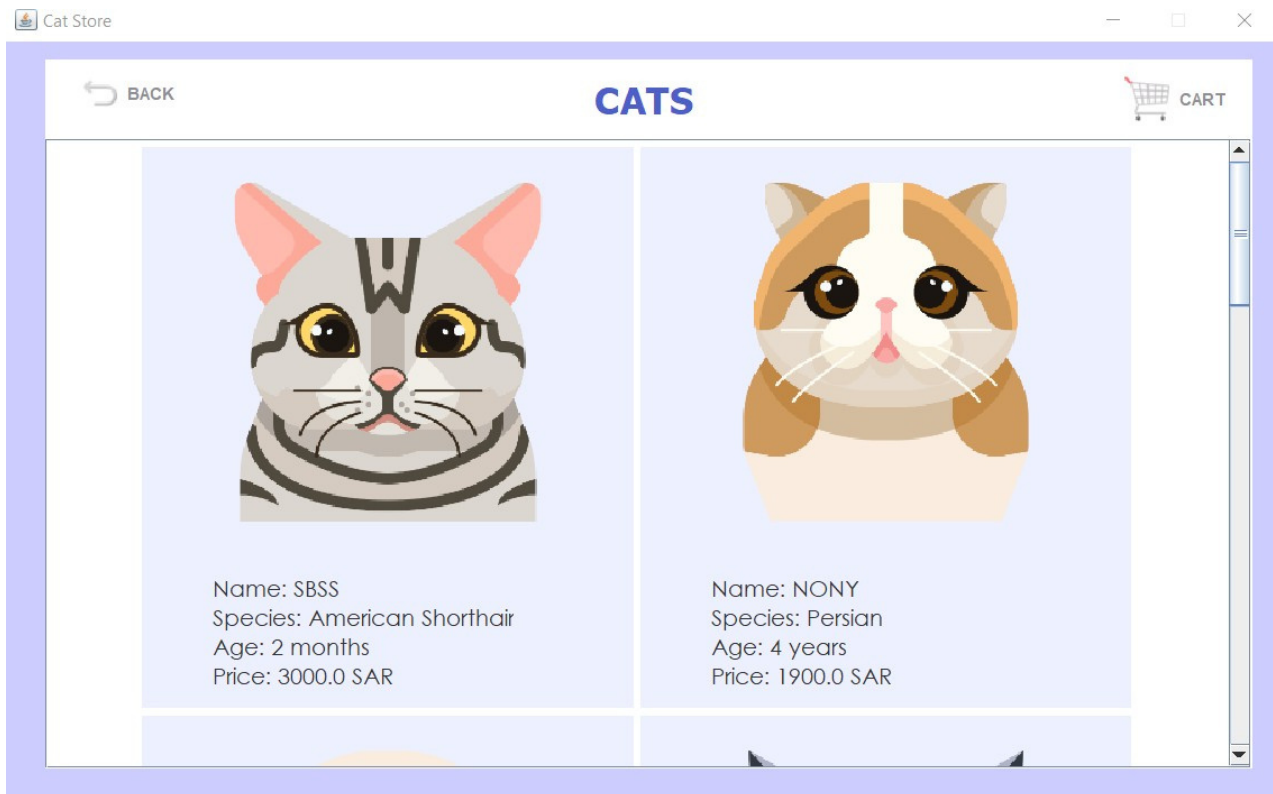


- Store information is import from external file
- As well as customer can see short video about the store

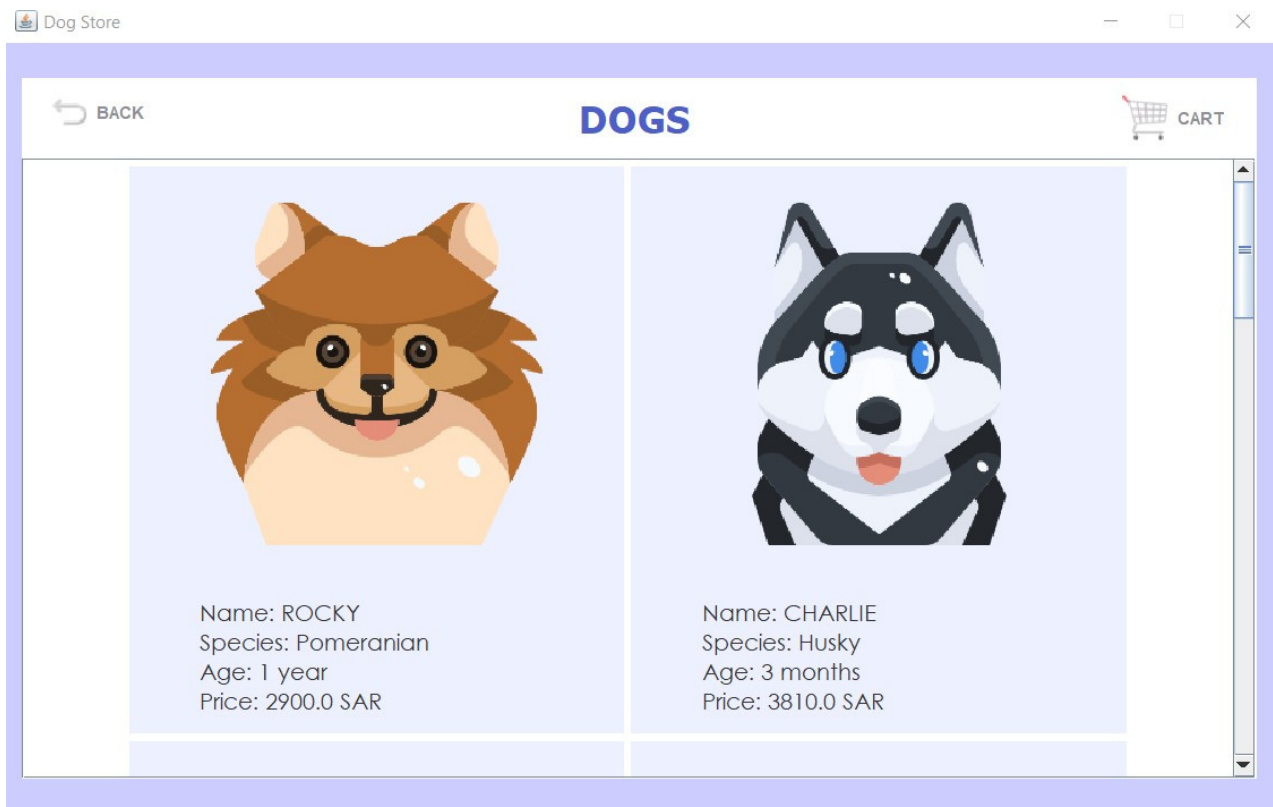
5.2 Interface to choose Pet Type



5.3 Cat Store Interface



5.4 Dog Store Interface



5.5 Supplies Store Interface



5.6 Interface to choose Pet Food Type



5.7 Wet Food Store Interface



5.8 Dry Food Store Interface



- All menu is added and updated automaticity
- If the product is out of stock, will not show in the menu
- Smooth navigation between interfaces

6. Cart Interface

Cart

← BACK

Cart

PRODUCTS LIST

Filter By Supplies ▼

SUPPLIESID	SUPPLIES_NAME	PRICE	QUANTITY
1	Dog Bed	183.9	39
2	Dog Kennel	204.1	28
3	Cat Bed	144.5	40
4	Cat Kennel	201.0	12

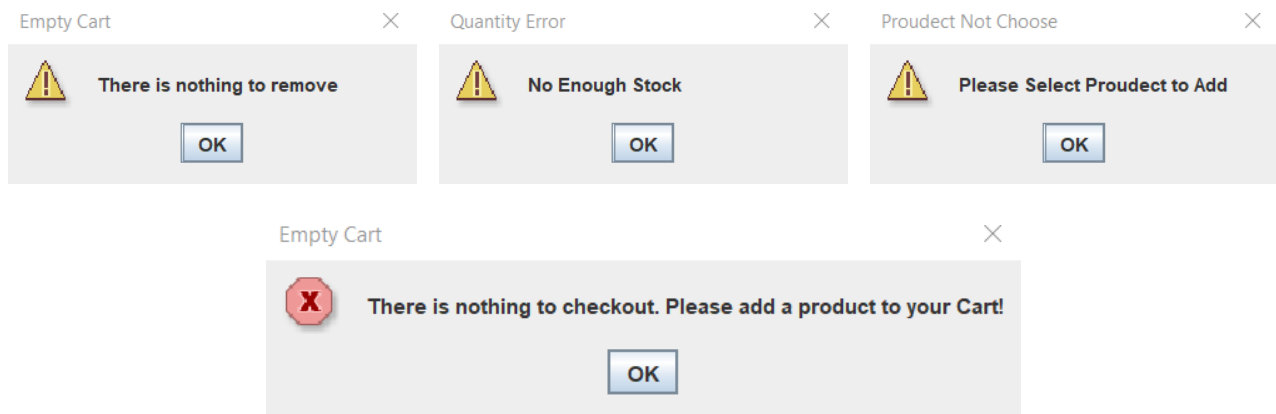
Name
Cat Bed
Price
144.50
Quantity
1

BILL LIST

NONY	1900.00 SAR	1
Cat Beef Dry Food	16.25 SAR	2
Dog Bed	183.90 SAR	1
Cat Shampoo	30.00 SAR	2

Total Price : 2176.4 SAR

- Customer can filter the category he wants (Pets – Foods - Supplies)
- Customer can add, remove the product he wants to buy
- Image of product will show before he adds or remove any product from list
- While adding or removing, the total price and quantity of product will update
- If the product is out of stock, will not show in the products list
- If Customer try to buy more than available stock, adding process will reject
- If customer try to remove product and there is no selected product error message will appear
- If customer try to checkout while the order list is empty, checkout process will reject
- After order placed successfully, email will send for customer



7. Email send to customer after he checkout

5petscare5@gmail.com
إلى: mzts5@hotmail.com

5

Pets Care

.Hi Maryam Tariq, your order has been received

Order No.: 12

Thank you for ordering from Pets Care. This message confirms that we have received your Order
,by the way, we love your choice! We would like to inform you that your order is in preparation
.as soon as the order has been shipped we will notify you

?For Any Question

...For everything else you want to know

Contact Us: 5PetsCare5@gmail.com

!Visit Us Again
Pets Care Team

رد | إعادة توجيه

- Email sends automatically to customer with order number and Pets Care contact information

8. Order Information Interface



- If checkout process successful, Bill will appear with order information
- Customer can print the bill ad PDF file
- Customer can rate his experience

9. PDF Bill File



Customer ID: 13

Customer Name: Maryam Tariq

Order ID: 12

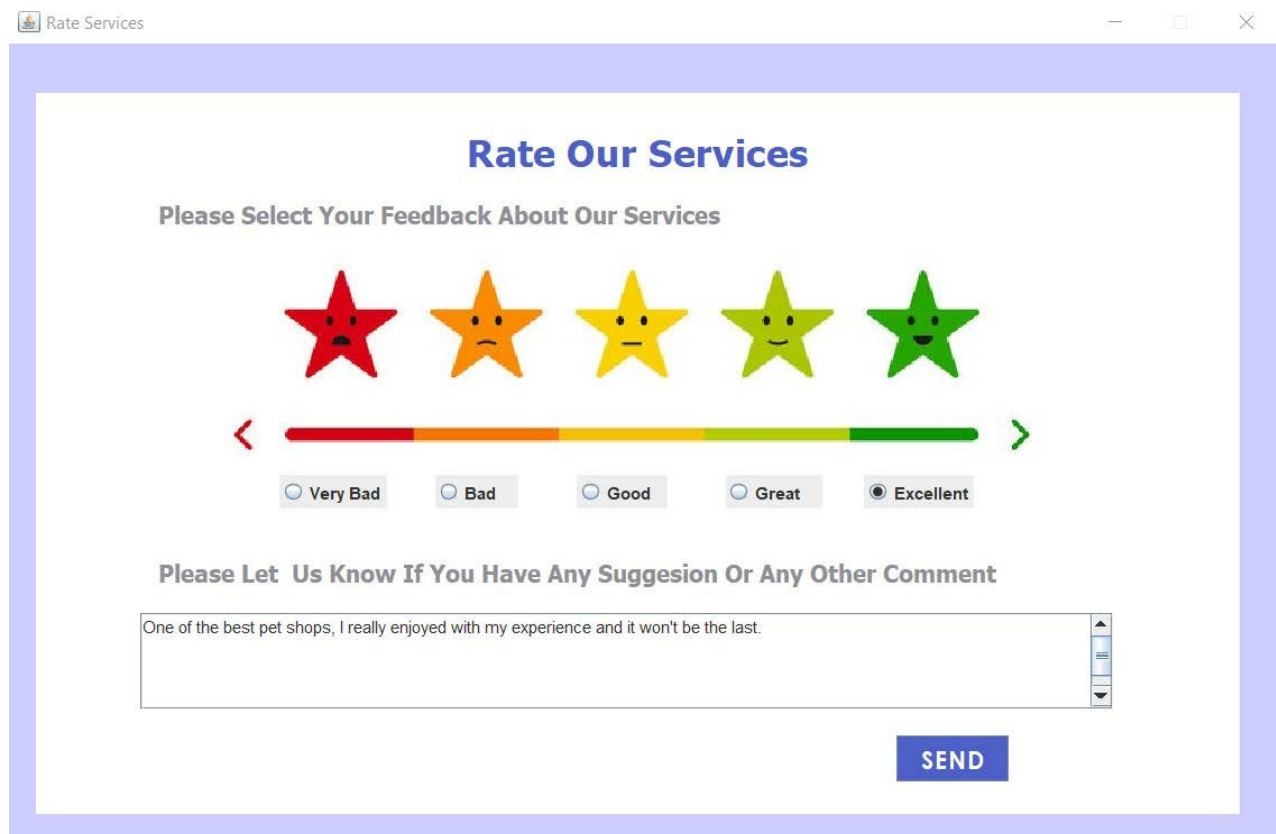
Name	Price	Quantity
NONY	1900.0	1
Cat Beef Dry Food	16.25	2
Dog Bed	183.9	1
Cat Shampoo	30.0	2

Total Amount: 2176.4 SAR



- Bill PDF file with order information generate automatically

10. Interface to Rate our Services



Rate Our Services

Please Select Your Feedback About Our Services

< [Red Star] [Orange Star] [Yellow Star] [Green Star] [Green Star] >

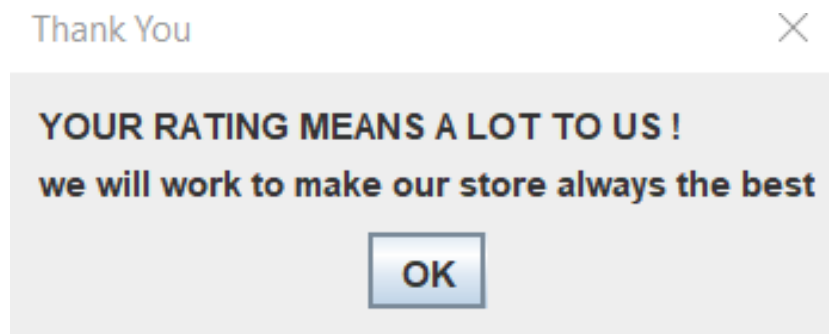
☐ Very Bad ☐ Bad ☐ Good ☐ Great ☒ Excellent

Please Let Us Know If You Have Any Suggestion Or Any Other Comment

One of the best pet shops, I really enjoyed with my experience and it won't be the last.

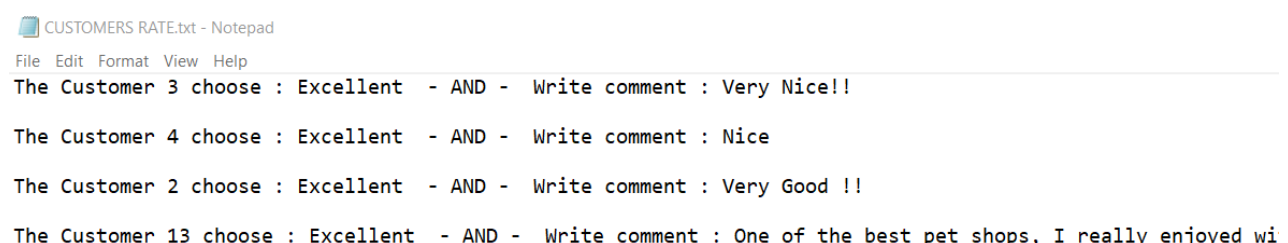
SEND

- Customer can select one choice that expresses his experience
- Comment area is optional if customers want to add any suggestion
- All customers comment saved in file with their ID



- After customer rate our services, thanks message will appear

11. File with customer rates



CUSTOMERS RATE.txt - Notepad

File Edit Format View Help

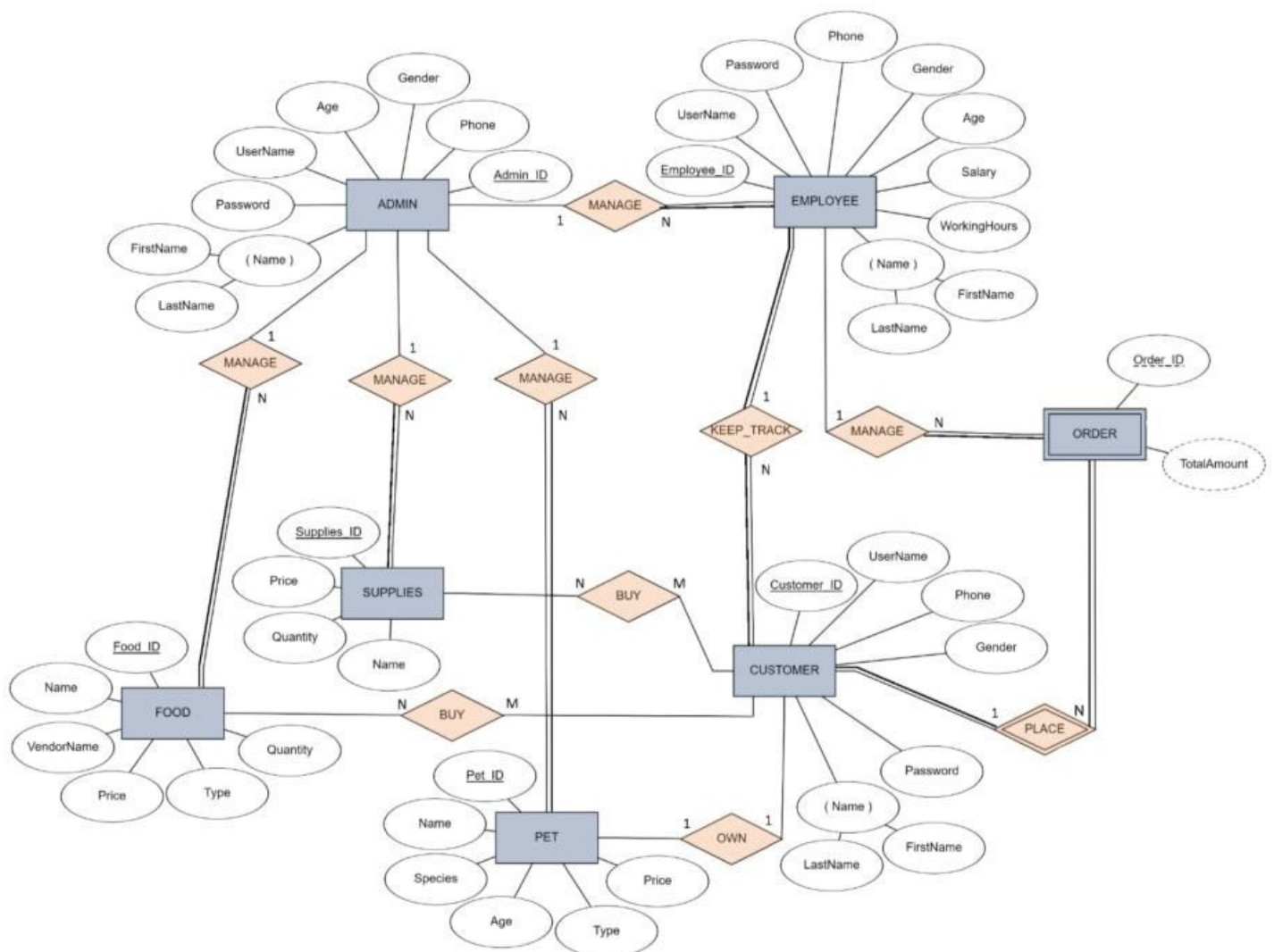
The Customer 3 choose : Excellent - AND - Write comment : Very Nice!!

The Customer 4 choose : Excellent - AND - Write comment : Nice

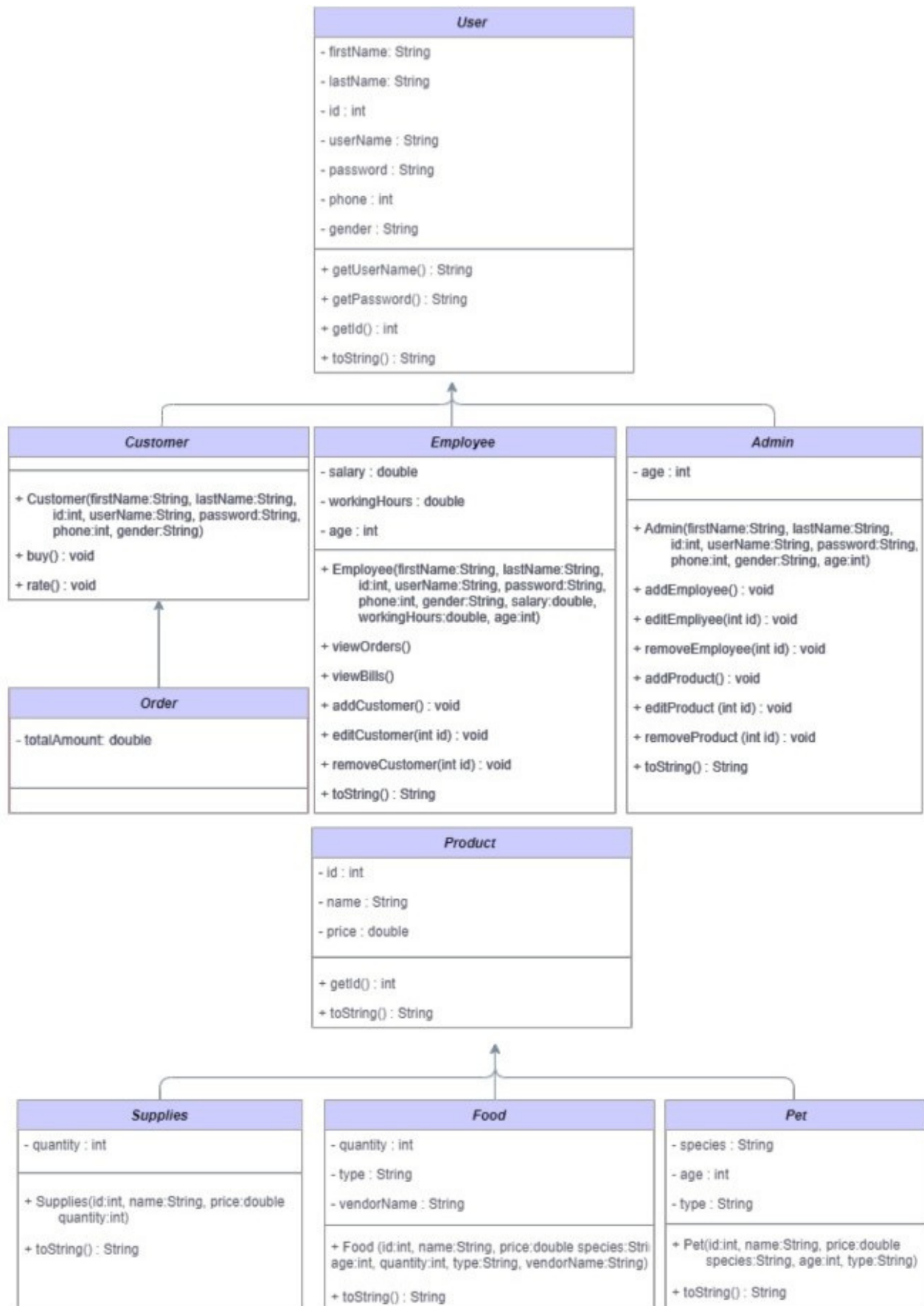
The Customer 2 choose : Excellent - AND - Write comment : Very Good !!

The Customer 13 choose : Excellent - AND - Write comment : One of the best pet shops, I really enjoyed wi

The ER Diagram:



The UML Diagram:



Database Tables:

1. ADMIN TABLE:

#	ADMINID	PHONE	GENDER	AGE	USERNAME	PASSWORD	FIRSTNAME	LASTNAME
1	1	545181812	M	29	Mohammed	ihdf2	Mohammed	smith
2	2	545181834	M	27	Tala331	ckas9	Talal	smith
3	3	501937412	F	30	Nor__4ah	39djdxd	Norah	garia
4	4	545184402	F	28	Shahad_2	cojo01	Shahad	novak
5	5	545131183	F	31	Maryam55	Mar5yam	Maryam	Tariq
6	6	513914849	M	29	ALI_E	29ukdh	Ali	lum
7	7	519891092	M	28	Malik__99	akiz2l	Malik	barr
8	8	521568291	F	33	Fay22	kfsfah	Fay	adelman
9	9	547102947	M	29	Samy600	wdOcs	Samy	forbis
10	10	521781004	F	26	ghadah00	49skss	Ghadah	lee

2. EMPLOYEE TABLE:

#	EMPLOYEEID	PHONE	GENDER	AGE	USERNAME	PASSWORD	FIRSTNAME	LASTNAME	SALARY	WORKINGHOURS	ADMINID
1	1	563823865	M	22	Ah_med9	A12*A12*	Ahmed	Naser	4000	7	1
2	2	576568527	M	25	Mohammed34	mhmd22	Mohammed	Tariq	4500	8	3
3	3	513476789	F	24	Sa_ra55	srx34sr	Sara	Rashid	4000	7	1
4	4	535649642	M	33	Sulaiman11	Sxio456	Sulaiman	Khalid	4000	7	7
5	5	535837639	F	27	ManalAli	M177X1	Manal	Ali	4500	8	7
6	6	525283435	F	25	Maryam	Maryam	Maryam	Tariq	5000	8	5
7	7	515487327	F	28	Hvdxl	hvd55L	Hadeel	Ali	3500	6	3
8	8	548975492	M	26	Faisal44	Fxj90pp	Faisal	Mohammed	4500	8	3
9	9	551457963	M	22	Anas66	Anxi00	Anas	Khalil	4000	7	1
10	10	575485471	M	30	Om_ar	Omvr345	Omar	Fahad	3500	6	9

3. CUSTOMER TABLE:

#	CUSTOMERID	FIRSTNAME	LASTNAME	GENDER	USERNAME	PASSWORD	PHONE	EMAIL
1	1	Ali	smith	M	Ali_3	39aza8%	563823862	ali3@gmail.com
2	2	Mansour	Ali	M	Mansour5	dvk@hvdK	563389000	mansour5@hotmail.com
3	3	Latifah	Sultan	F	lati_fah	feioo#	539288292	loSut@hotmail.com
4	4	Marya	Nasser	F	maaaary	svisjimvo	288473889	MarNas12@gmail.com
5	5	Soha	Ali	F	soha__2	vcsk*1	592947299	soSoAli1990@hotmail.com
6	6	Maryam	Tariq	F	Maryam2001	Maryam2001	561392088	mztS5@hotmail.com
7	7	Asrar	Mohammed	F	as__rar	dchs&hc	520484232	Asrar55@hotmail.com
8	8	Nasser	Rayan	M	na1sser	vkodoai00	592382948	Nasser2001@gmail.com
9	9	Yousef	Saad	M	yous4ef	cjdooo*8	593884891	YousefSaad4@hotmail.com
10	10	Gamr	Saad	F	gamr0	&jfkss	567590102	mztS2001@hotmail.com

4. PET TABLE:

#	PETID	PET_NAME	AGE	SPECIES	PRICE	PET_TYPE	IMAGEPATH	ADMINID
1	1	SBSS	2 months	American Shorthair	3,000	Cat	SBSS.png	1
2	2	NONY	4 years	Persian	1,900	Cat	NONY.png	2
3	3	LOLY	10 months	British	3,200.6	Cat	LOLY.png	10
4	4	OLLIE	3 months	Scottish Fold	1,984.2	Cat	OLLIE.png	5
5	5	LUNA	1 year	Munchkin	2,000.9	Cat	LUNA.png	5
6	6	ROCKY	1 year	Pomeranian	2,900	Dog	ROCKY.png	6
7	7	CHARLIE	3 months	Husky	3,810	Dog	CHARLIE.png	2
8	8	FINN	4 months	Toy Dog	3,200	Dog	FINN.png	8
9	9	LOKI	8 months	Jack Russell Terrier	2,593	Dog	LOKI.png	9
10	10	JACK	5 years	Samoyed	1,800	Dog	JACK.png	5

5. FOOD TABLE:

#	FOODID	FOOD_NAME	PRICE	VENDORNAME	FOOD_TYPE	QUANTITY	IMAGEPATH	ADMINID
1	1	Cat Chicken Dry Food	22.99	Purina	Dry	35	CatChickenDryFood.png	2
2	2	Cat Tuna Treat	18.5	KiCat	Dry	25	CatTunaTreat.png	2
3	3	Cat Beef Dry Food	16.25	Applaws	Dry	25	CatBeefDryFood.png	5
4	4	Cat Canned Chicken	17.5	Purina	Wet	20	CatCannedChicken.png	10
5	5	Cat Canned Tuna	62.99	Inaba	Wet	30	CatCannedTuna.png	4
6	6	Dog Salamon Dry Food	70	Brits	Dry	30	DogSalamonDryFood.png	4
7	7	Dog Beef Canned	18.63	Schesir	Wet	25	DogBeefCanned.png	5
8	8	Dog Treat	23	Chappell	Dry	28	DogTreat.png	10
9	9	Dog Chicken Dry Food	55.5	Applaws	Dry	35	DogChickenDryFood.png	1
10	10	Dog Canned Chicken	46	Applaws	Wet	20	DogCannedChicken.png	8

6. SUPPLIES TABLE:

#	SUPPLIESID	SUPPLIES_NAME	PRICE	QUANTITY	IMAGEPATH	ADMINID
1	1	Dog Bed	183.9	40	DogBed.png	1
2	2	Dog Kennel	204.1	28	DogKennel.png	2
3	3	Cat Bed	144.5	40	CatBed.png	7
4	4	Cat Kennel	201	13	CatKennel.png	4
5	5	Dog Shampoo	29	46	DogShampoo.png	8
6	6	Cat Shampoo	30	49	CatShampoo.png	1
7	7	Cat Nail Scissor	20.4	20	CatNailScissor.png	7
8	8	Dog Nail Scissor	20.4	58	DogNailScissor.png	8
9	9	Dog Comb	15.9	68	DogComb.png	9
10	10	Cat Comb	15.9	10	CatComb.png	10

7. ORDERS TABLE:

#	ORDERID	CUSTOMERID	TOTALAMOUNT
1	1	2	148.5
2	2	6	1,200
3	3	4	220.95
4	4	4	52
5	5	1	160
6	6	8	305.3
7	7	2	79.5
8	8	3	32.9
9	9	5	55
10	10	7	400