



## **Project title:** white pigeon

CIS 423 – web-based systems.

*Tuesday – April 9, 2019*

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## Introduction of the Project

Our website is for gift shopping and is called white pigeon, our website will provide numerous gifts with different themes fitting for the necessary occasion, first the customer will choose a product followed by gift wrapping by his\her choosing, then the customer can go to his\her cart to check out, there the customer can write a gift card and the address.

## Database

Product table

Admin	Product_description	Product_quantity	Product_price	Product_id	Product_img	Product_name
<a href="#">Sarah99</a>	This gift is for fancy males that contains thoub fabric, Oud, male accessories.	10	50	2	4.jpeg	<b>Fancy Bundle</b>
<a href="#">SalimHadi</a>	This bundle is to warm your loved ones with a beautiful scarf, mug and blanket.	15	5	7	2.jpeg	<b>For You bundle</b>
<a href="#">9Abeer9</a>	This bundle is for your love ones who reading is there number one passion.	5	58	9	8.jpeg	<b>Reders Bundle</b>
<a href="#">SalimHadi</a>	This bundle is for your friends and family with beautiful new born baby it contains baby products.	3	58	5	6.jpeg	<b>New Baby Bundle</b>
<a href="#">Muneerah97</a>	This bundle is for pink lovers to use in the summer to lay under the sun or next to the pool to get the summer tan.	7	66	11	7.jpeg	<b>Joy-full Pink Bundle</b>
<a href="#">Muneerah97</a>	This bundle is for your mom to enjoy, it contains personal care items.	0	44	1	8.jpeg	<b>Mother bundle</b>
<a href="#">Khalid1986</a>	This bundle is to celebrate your best friends	12	50	4	3.jpeg	<b>Best Friend Bundle</b>
<a href="#">Jameel878</a>	This bundle is for anyone who likes to smell good and different every time they go out it contains: perfume, Oud, lovely smelling candles.	4	66	10	9.jpeg	<b>senses Bundle</b>

<a href="#">Aghadeer97</a>	This bundle is for people to decorate their house with beautiful decor items	7	76	8	10.jpeg	<b>Dark Hours Bundle</b>
<a href="#">9Abeer9</a>	This bundle is designed for your lovely bride to congratulate her on her special day it contains: accessorize, accessorize box, and other stuff	16	60	3	1.jpeg	<b>Bridal bundle</b>

Table1 product database table

### Admin table

username	Password	FirstName	LastName	Tele_Number	email	Date_Of_Birth
9Abeer9	Beroo88	abeer	alsomali	996587492801	Ab00@gmail.com	1987-08-12
Sarah99	SaRah99	sarah	saleh	996597482764	SarahSa@gmail.com	1990-02-22
Jameel878	JME8	Jameel	saad	996523542653	Jameel87@gmail.com	1988-06-05
Khalid1986	KH1986	khalid	ahmed	996585567998	KHAh98@gmail.com	1991-08-30
Muneerah97	M9n9eerah	muneerah	Saad	996597420014	Mun97@gmail.com	1990-04-09
Aghadeer97	aghadeer1997	Aghadeer	ahmed	996509284724	A223@gmail.com	1993-07-25
Sarah_salim	sarahSalih0	sarah	saleh	996587436219	Sara8@gmail.com	1997-03-22
SalimHadi	Hadi3434	salim	hadi	996522013743	Salim@gmail.com	1998-12-04

Table2 admin database table

## shipping table

This table is initially empty but will be updated with each new order.

orderId	notes	postcode	district	city	house	Country	Address	Phone	Email	LastName	FirstName
---------	-------	----------	----------	------	-------	---------	---------	-------	-------	----------	-----------

Table 3 shipping database table

## order table

This table is initially empty but will be updated with each new order.

orderId	Product_id	Product_quantity	Total_price
---------	------------	------------------	-------------

Table 4 order database table

## ER diagram

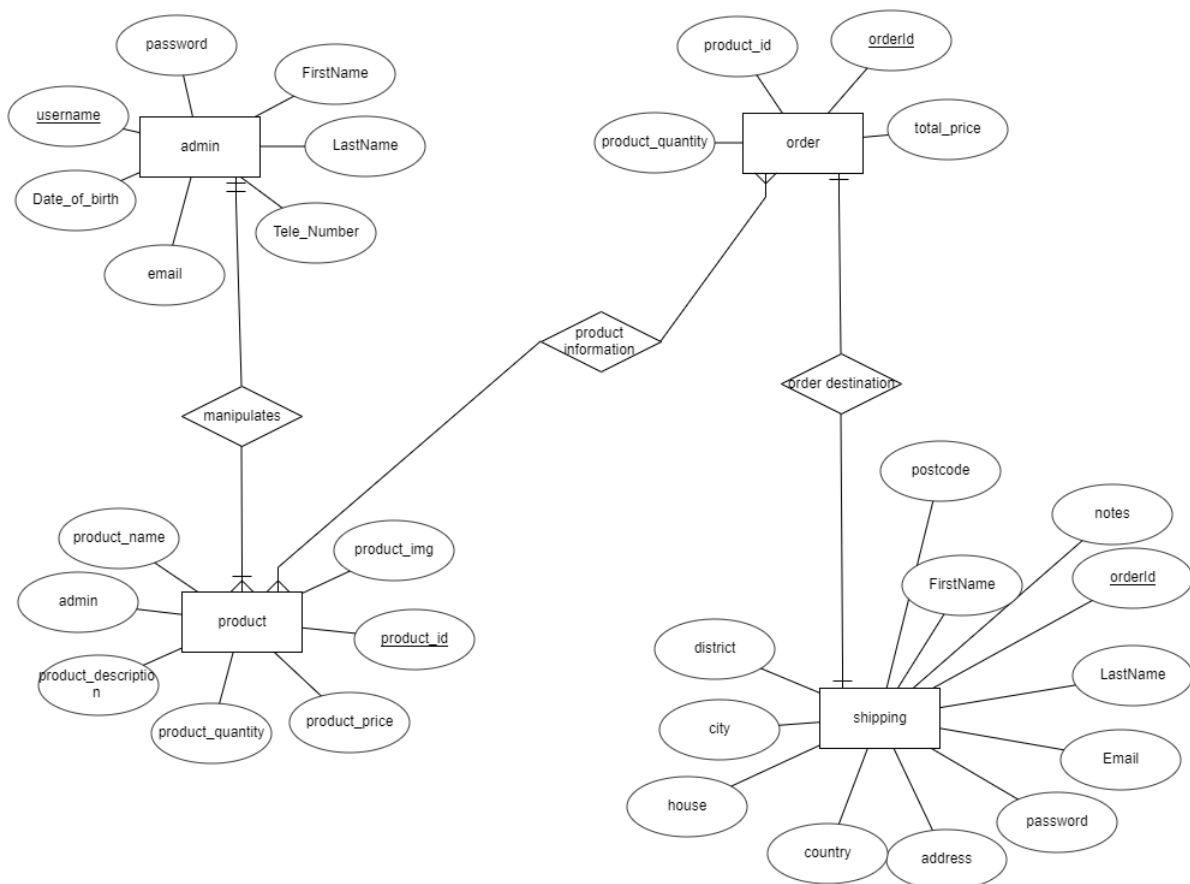


Figure 1 ER Diagram



## Functional requirements

Task	Status(success)	Status(failed)	Extra Comments
Database design	√		
Web Design	√		
Display Products.	√		
Display Product Details	√		
Add to Cart	√		
Checkout	√		
Buy	√		
Authenticate Managers	√		
Add New Product	√		
Search for a product to modify or delete.	√		
Display address and location map	√		
Past purchases	√		
Forms validation	√		
Help window	√		
accessibility	√		
Efficiency	√		

*Table 5 functional requirements table*

## Web application interfaces:

### First page

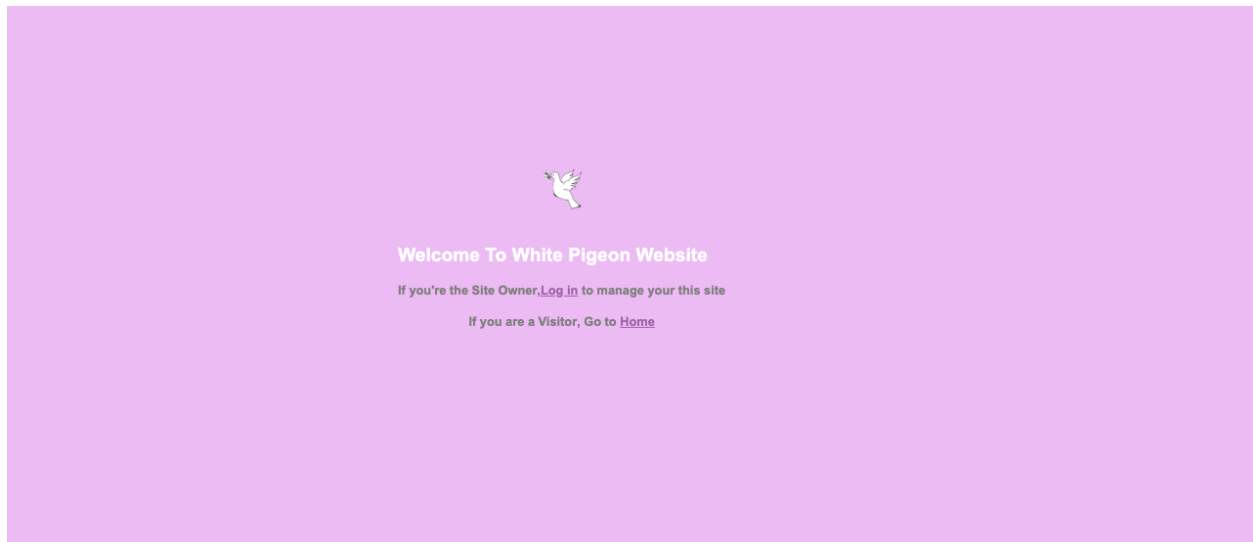


Figure 2 first page

### Homepage

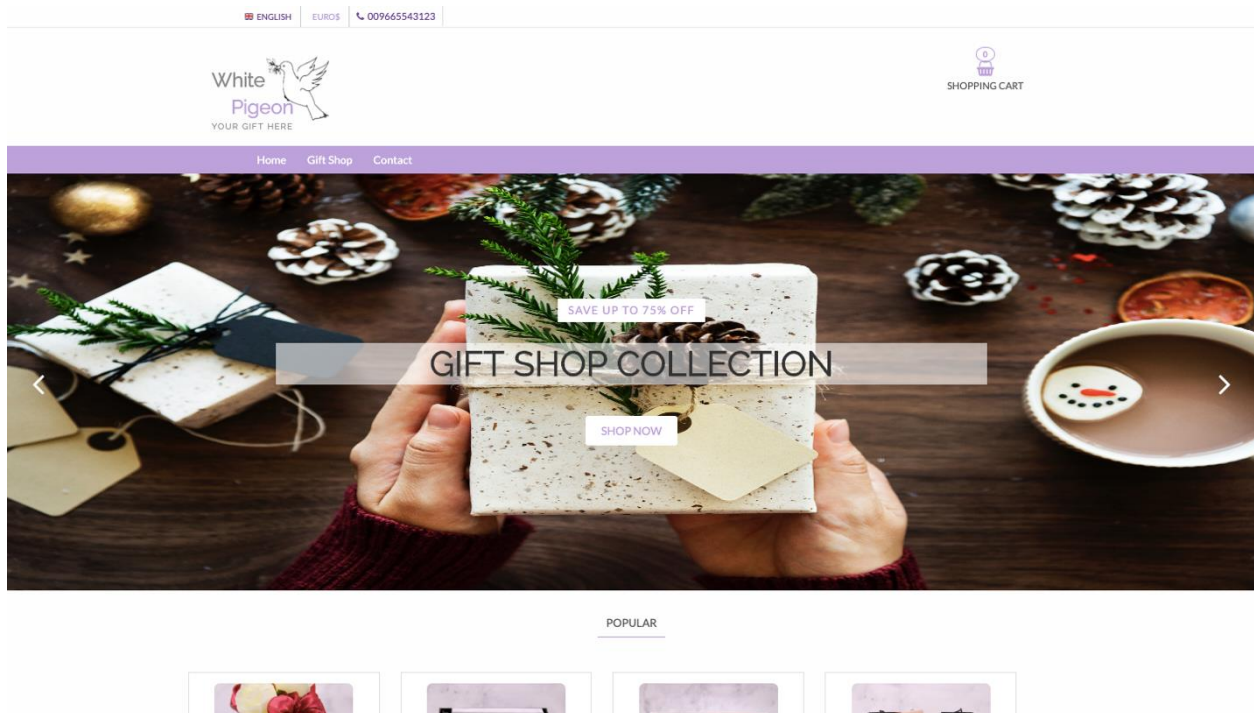


Figure 3 home page

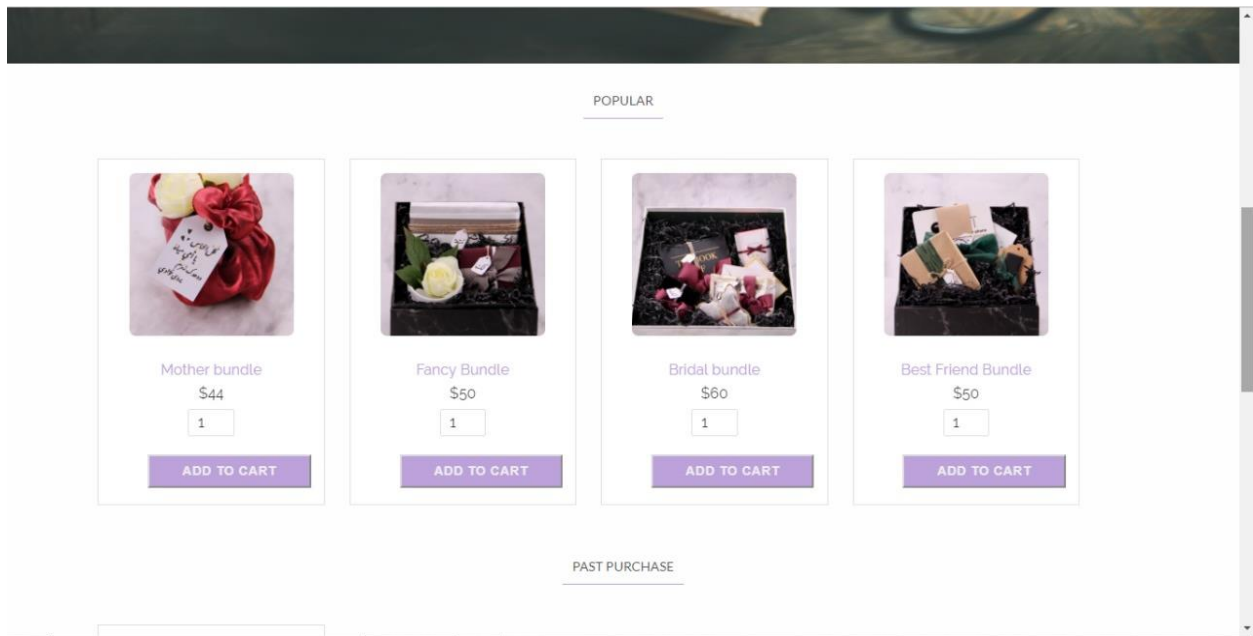


Figure 4 home page

## Past purchases

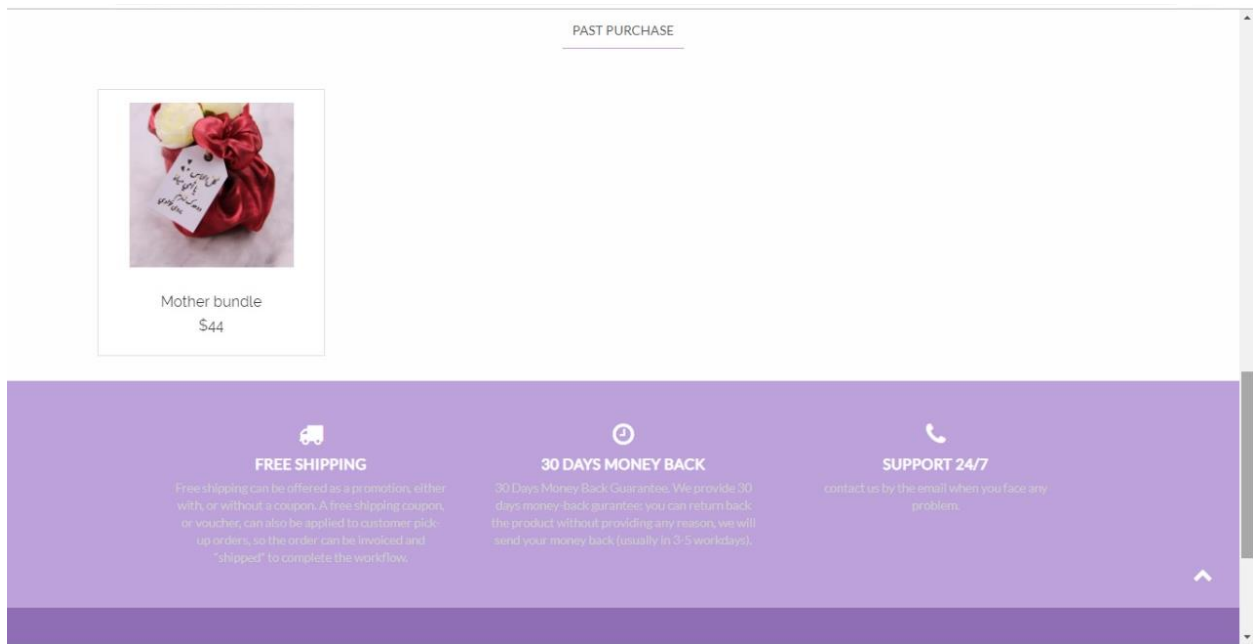


Figure 5 past purchases

## Checkout page

[Home](#) [Gift Shop](#) [Contact](#)

# CHECKOUT

[Home](#) / [Checkout](#)

### Shipping Address

### Order Summary



	Product	Price	Quantity
	Fancy Bundle	\$50	2
	Best Friend Bundle	\$50	1

Figure 6 check out page 1


Select Your Country

Appartment, Suite etc.\*

City / Town\*

District\*

Postcode / ZIP\*(5 digits)



Best Friend Bundle

\$50


1





TOTAL: \$150

### Payment Method

☐ Cash on Delivery

☒ Via Paypal





Place Order



Figure 7 check out page 2

## Products page

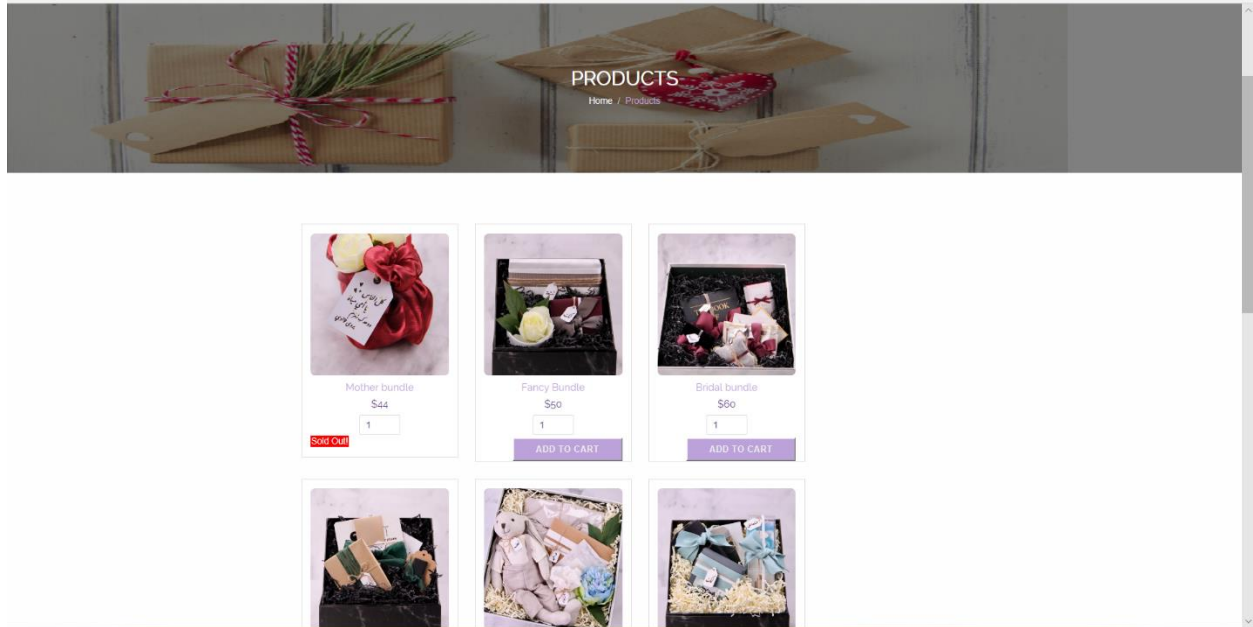


Figure 8 products page

## Product detail

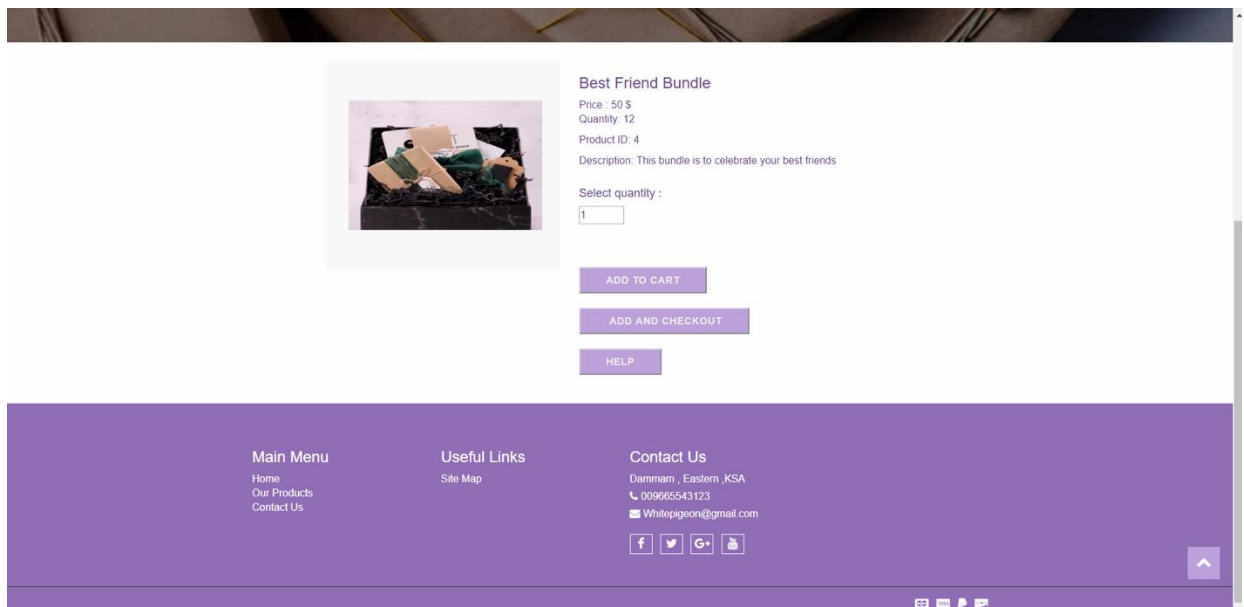
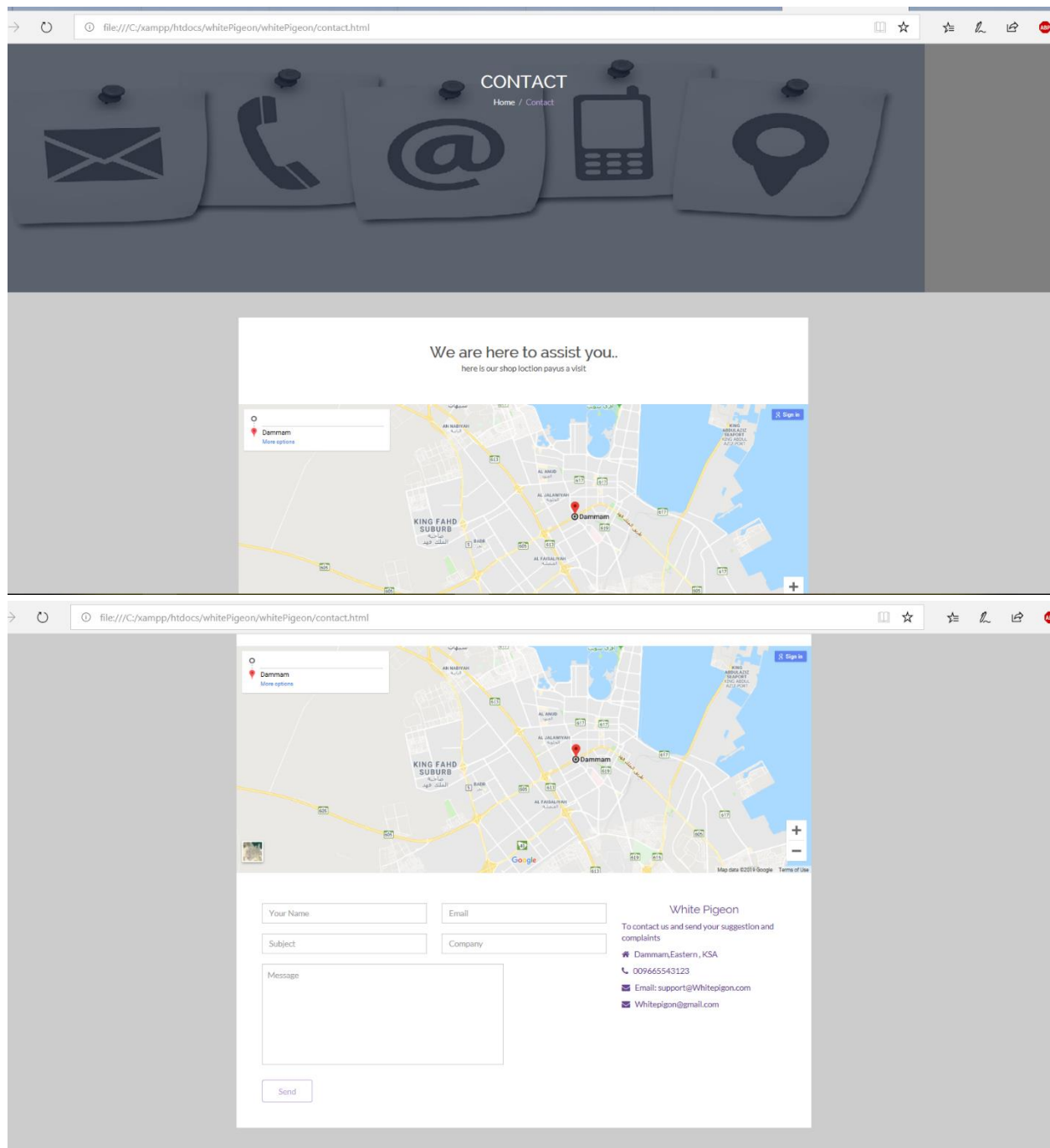


Figure 9 product detail

## Contact us page.



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Figure 10 contact us page

## Shopping cart page

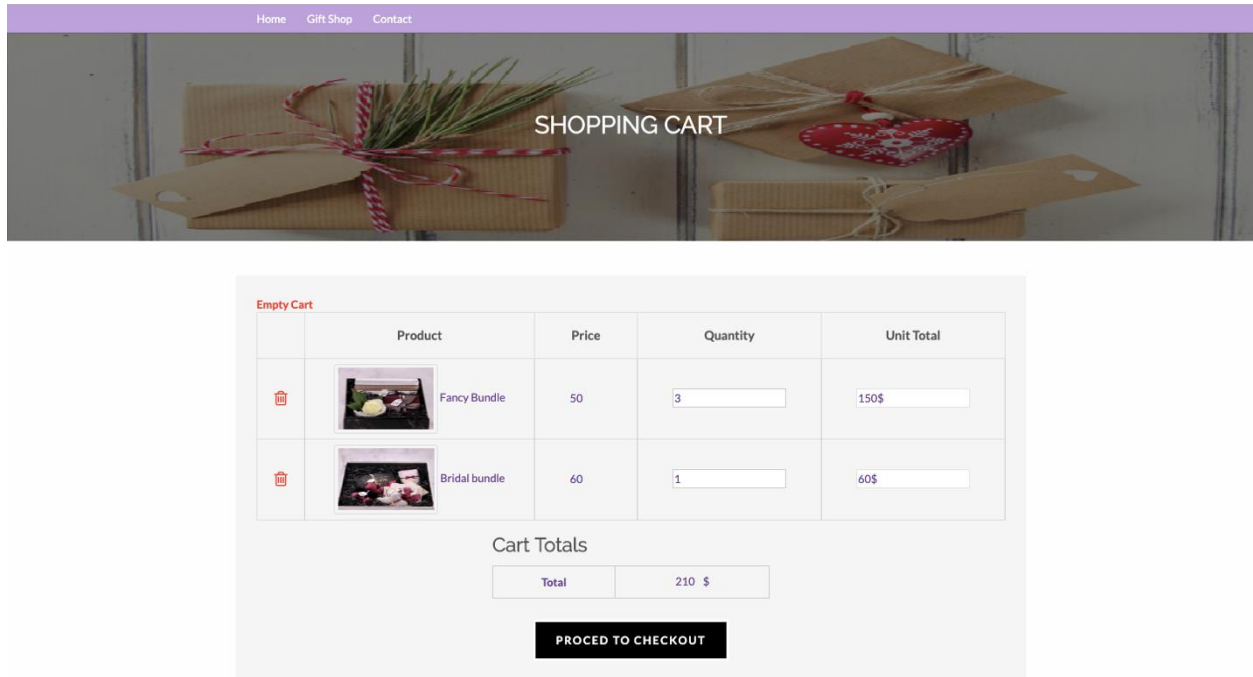


Figure 11 shopping cart page

Admin login page.

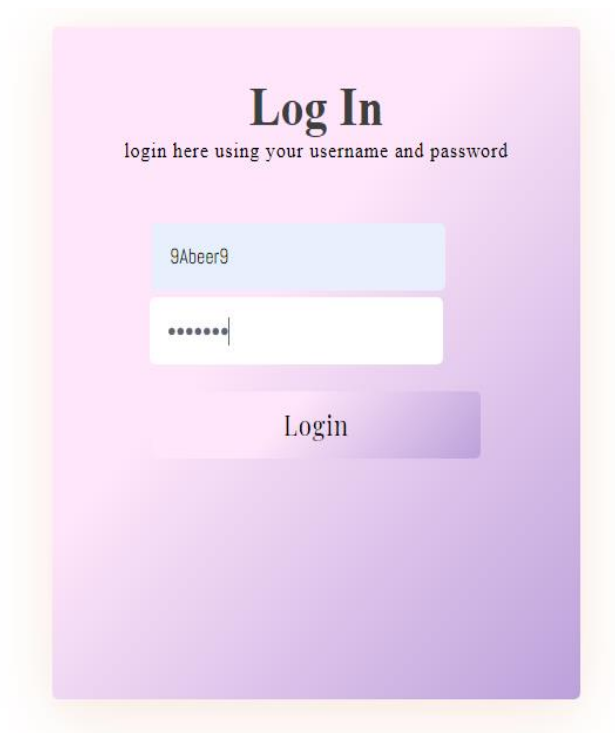
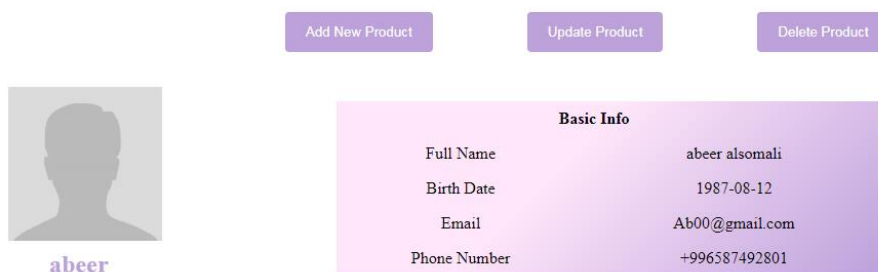
A mockup of an admin login page. It features a light purple gradient background. At the top, the text "Log In" is displayed in a large, bold, black serif font. Below it, in a smaller black serif font, is the instruction "login here using your username and password". There are two input fields: the first is a light blue box containing the text "9Abeer9", and the second is a white box with black dots representing a password. Below these fields is a purple button with the text "Login" in white.

Figure 12 admin login page

A mockup of an admin dashboard. At the top, there are three purple buttons: "Add New Product", "Update Product", and "Delete Product". Below these is a profile section on the left with a grey silhouette icon and the name "abeer" in purple. To the right is a purple box titled "Basic Info" containing a table of user details.

Basic Info	
Full Name	abeer alsomali
Birth Date	1987-08-12
Email	Ab00@gmail.com
Phone Number	+996587492801

Figure 13 admin page



## Testing cases

### Display Product.

In Products page and product details information is retrieved from the database and displayed.

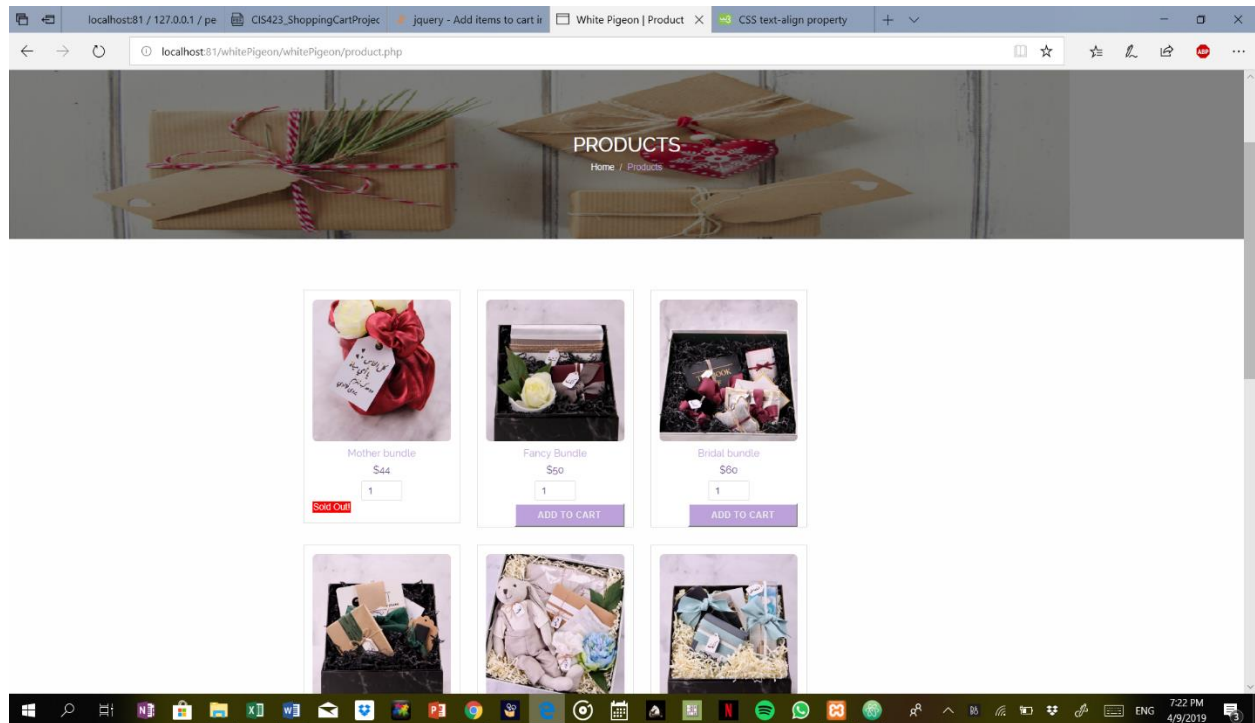


Figure 14 products display

### Display Product Details.

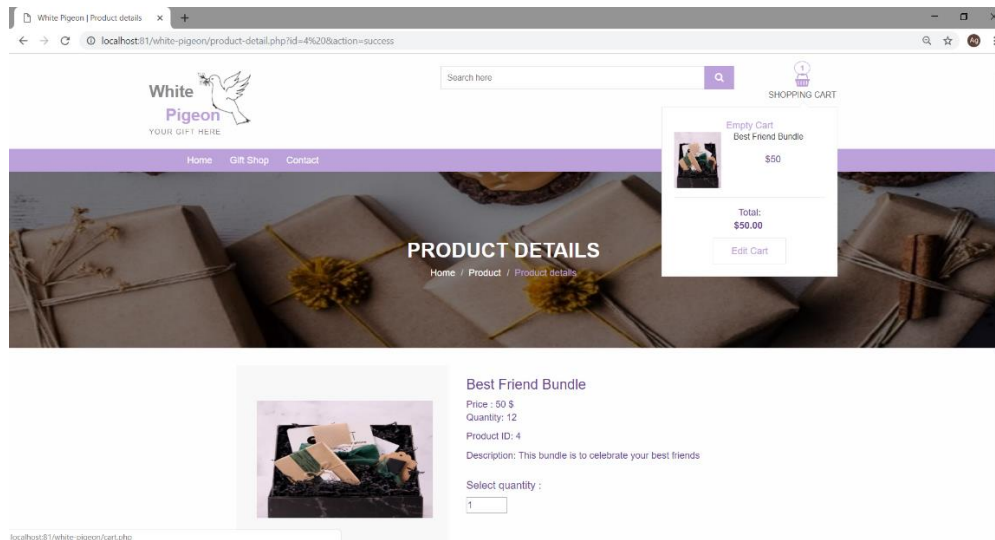


Figure 15 product details

## Add to Cart

the customer can choose the quantity of the product then add it to cart.

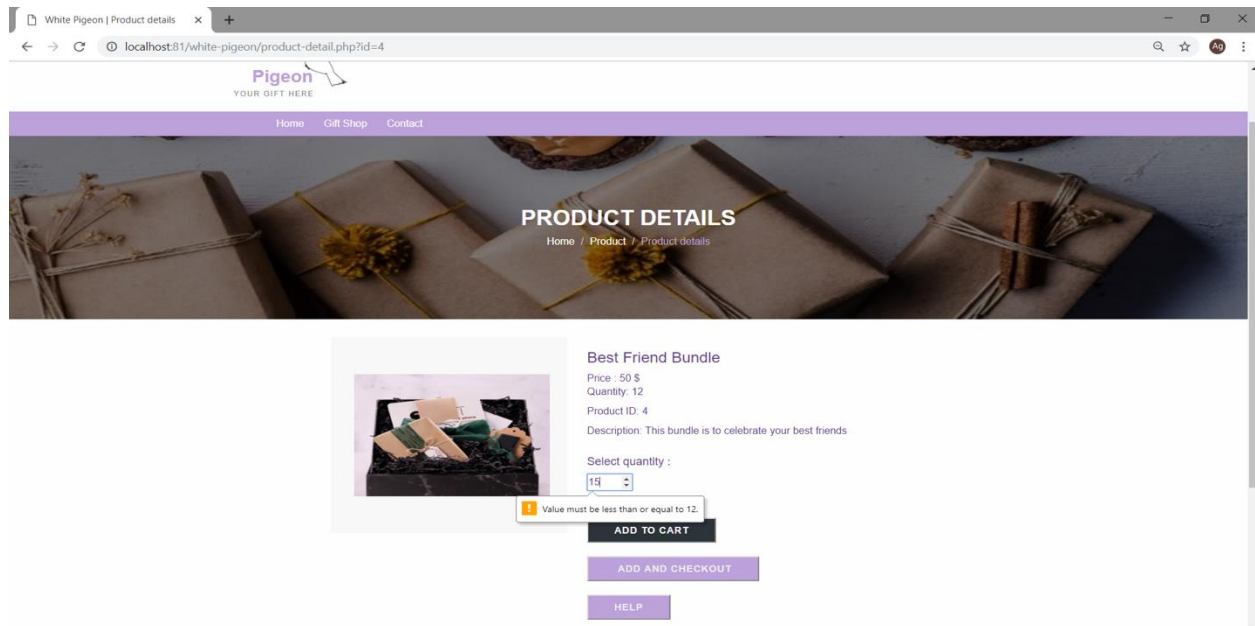


Figure 16 adding to cart

White Pigeon | Checkout Page

localhost:81/white-pigeon/checkout.php?id=4%20&action=success

Home Gift Shop Contact

## CHECKOUT

Home / Checkout

**Shipping Address**

First Name\* Last Name\*

Company name

Email Address\* Phone\*

Address\*

Select Your Country

Appartment, Suite etc.\* City / Town\*

District\* Postcode / ZIP\*(5 digits)

**Order Summary**

Product	Price	Quantity
Best Friend Bundle	\$50	1
<b>TOTAL: \$50</b>		

**Payment Method**

☐ Cash on Delivery

☒ Via Paypal

Place Order

Figure 17 product added to cart

In addition, if the product is sold out the user can't add it to the cart as the add to cart button isn't available.

White Pigeon | Product details

localhost:81/white-pigeon/product-detail.php?id=1

White Pigeon  
YOUR GIFT HERE

Search here

SHOPPING CART

Home Gift Shop Contact

## PRODUCT DETAILS

Home / Product / Product details

**Mother bundle**

Price :.44 \$

Quantity: 0

Product ID: 1

Description: This bundle is for your mom to enjoy .it contains personal care items

Select quantity :

0

**Sold Out!**

HELP

## Checkout

Products in the cart will be displayed in the checkout page where the customer can modify the information.



Product	Price	Quantity
 Fancy Bundle	\$50	2
 Best Friend Bundle	\$50	1

Figure 18 checkout page

## Buy & past purchases

First, the checkout page filled with the necessary information.

Home / Checkout

Shipping Address

muneera

alhajri

AKL

muneera15555@gmail.com

0550987432

ATB

Canada

9880



khobar

dammam

43242

Special Notes






Order Summary

Product	Price	Quantity
 Fancy Bundle	\$50	1
 Bridal bundle	\$60	1
TOTAL: \$110		

Payment Method

☐ Cash on Delivery

☒ Via Paypal



Place Order

192.168.64.2

OK

Figure 19 checkout page with information

Then an alert message the confirms the completion of the process.

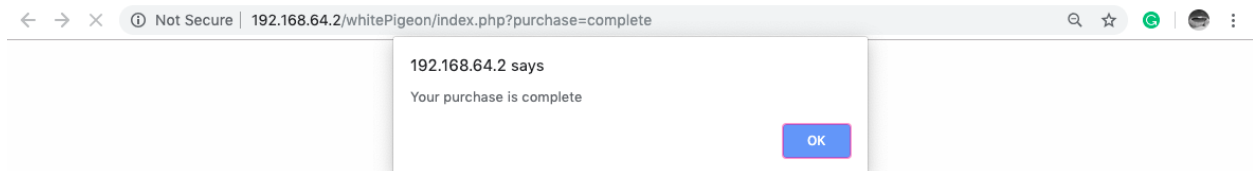


Figure 20 alert for process completion

It is shown after that the cart empty in the header.

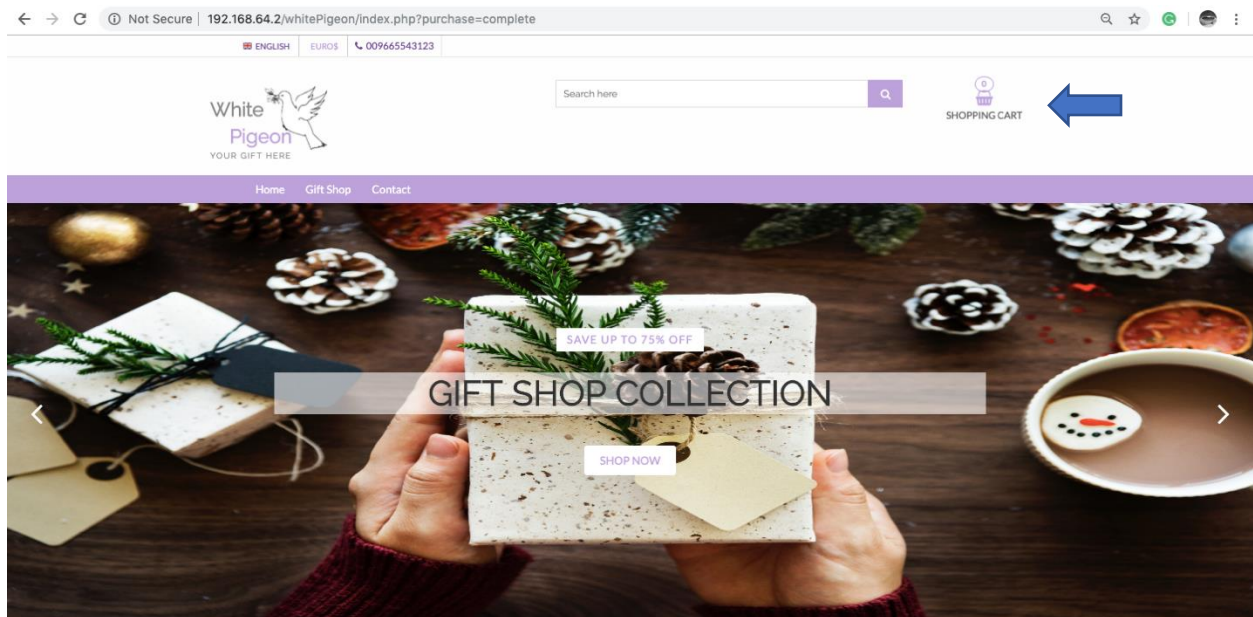


Figure 21 empty cart

Finally, the product then will be included in the past purchase.

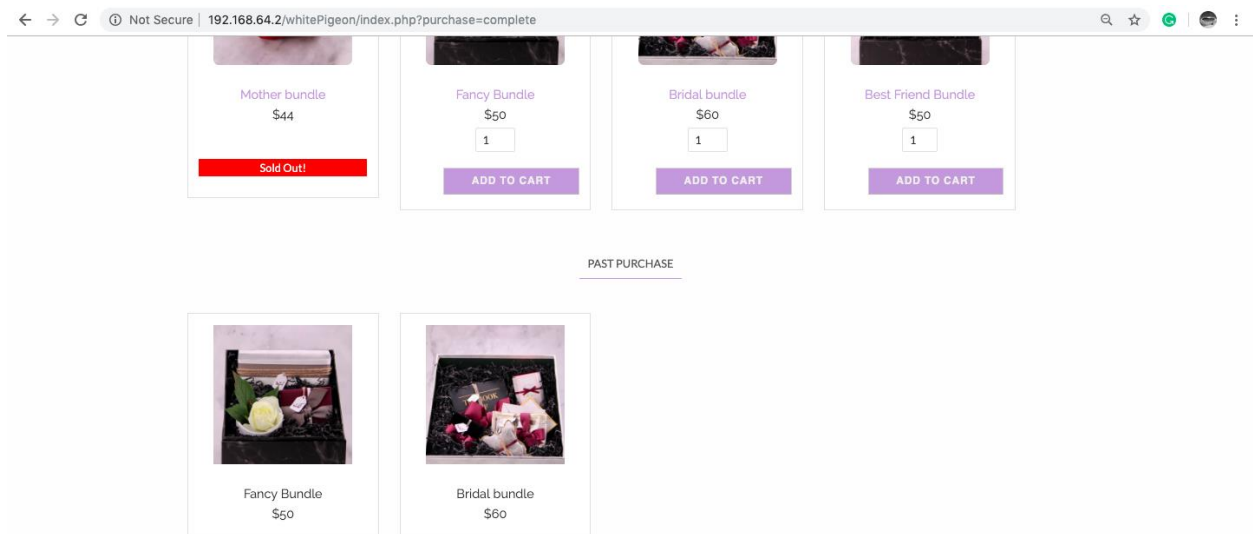
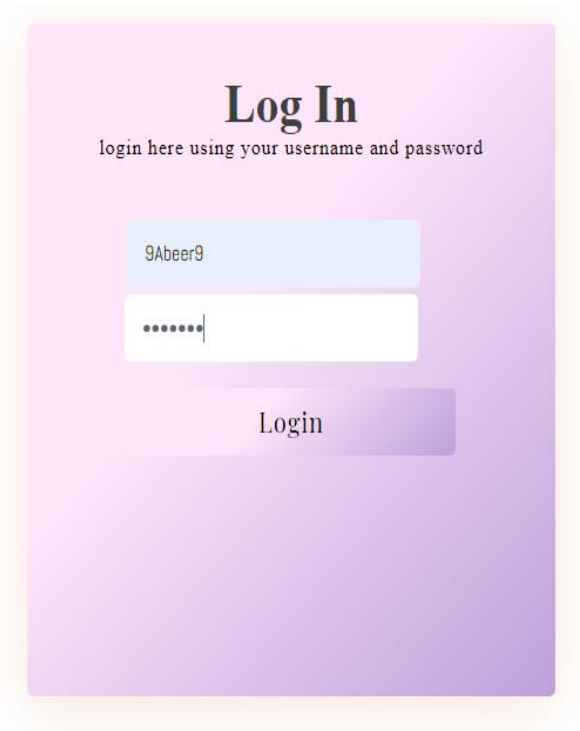


Figure 22 product in past purchases



## Authenticate Manager

A login form with a pink-to-purple gradient background. At the top, it says "Log In" in a large, bold, black serif font, followed by "login here using your username and password" in a smaller, black sans-serif font. Below this are two input fields: a light blue one containing "9Abeer9" and a white one with masked characters ".....". A purple "Login" button is centered below the fields.

**Log In**

login here using your username and password

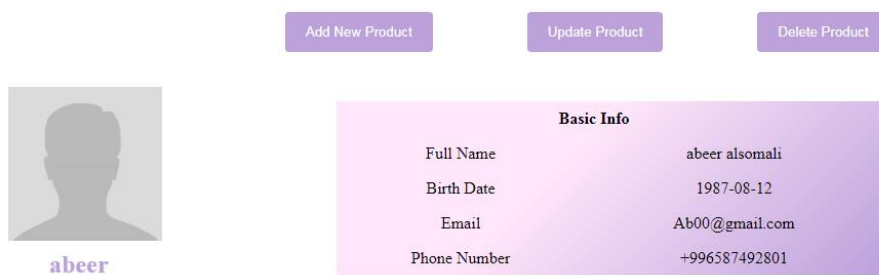
9Abeer9

.....

Login

Figure 23 log in page

login page when admin click login button it will open the admin main page

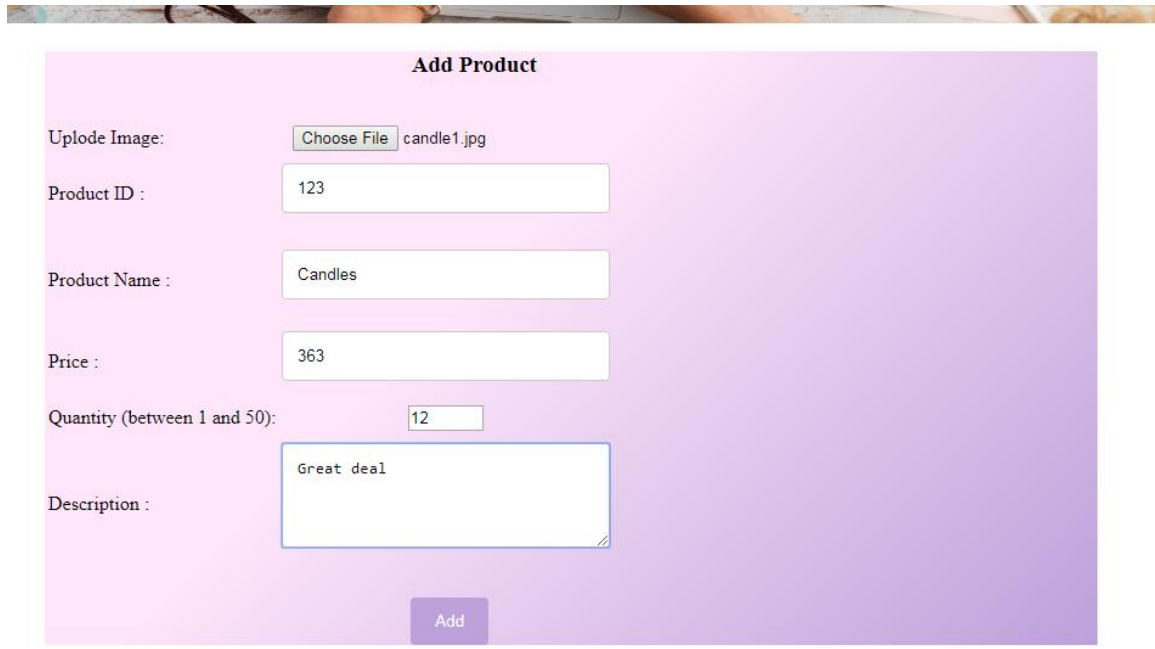
An admin dashboard with a purple header containing three buttons: "Add New Product", "Update Product", and "Delete Product". Below the header, on the left, is a grey silhouette of a person with the name "abeer" underneath. On the right is a "Basic Info" table with a pink-to-purple gradient background.

Basic Info	
Full Name	abeer alsomali
Birth Date	1987-08-12
Email	Ab00@gmail.com
Phone Number	+996587492801

Figure 24 admin page

## Admin main page

### Add New Product

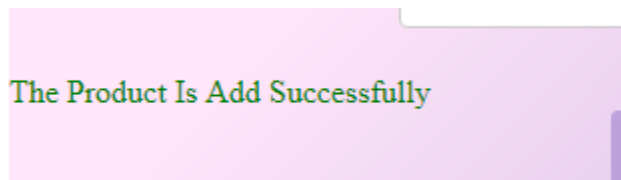


The screenshot shows a web form titled "Add Product" with a light purple background. The form contains the following fields and controls:

- Uplode Image:** A file upload control showing "Choose File" and the filename "candle1.jpg".
- Product ID :** A text input field containing the value "123".
- Product Name :** A text input field containing the value "Candles".
- Price :** A text input field containing the value "363".
- Quantity (between 1 and 50):** A text input field containing the value "12".
- Description :** A text area containing the value "Great deal".
- Add:** A purple button at the bottom right of the form.

*Figure 25 add new product*


ADD product page when admin clicks Add and there is no error in data a conformation message will be displayed.



*Figure 26 product is added*



## Search for a product to modify or delete




### Update information

Product ID	<input type="text" value="9"/>	<input type="button" value="search"/>
Product Name	<input type="text" value="Product Name"/>	
Product image	<input type="text" value="Product Image"/> <input type="button" value="Choose File"/> No file chosen	
Product Price	<input type="text" value="Product Price"/>	
Product Quantity	<input type="text" value="Product Quantity"/>	
Product Description	<input type="text" value="Product Description"/>	

Figure 27 search for product

the admin insert product id first then clicks search button to fetch the data from database.

Update page.



### Update information

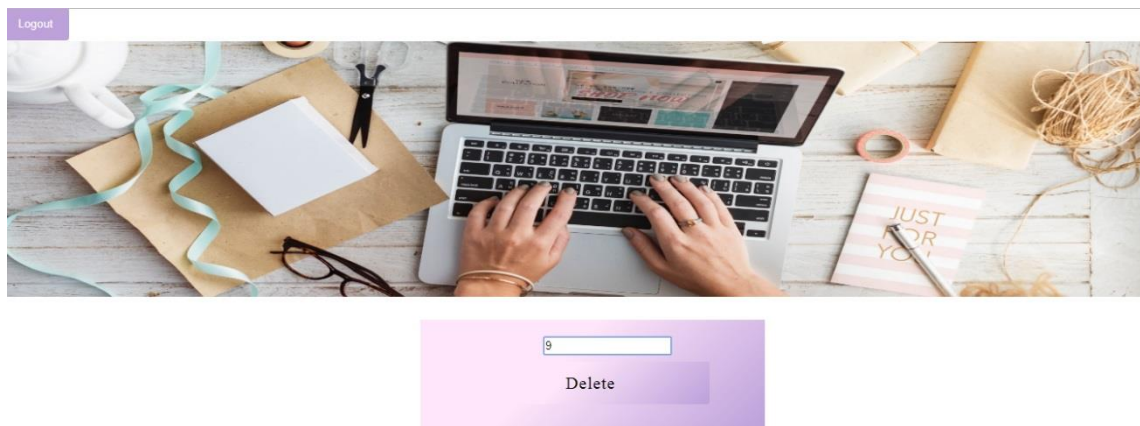
Product ID	<input type="text" value="9"/>	<input type="button" value="search"/>
Product Name	<input type="text" value="Reders Bundle 11"/>	
Product image	<input type="text" value="images.jpg"/> <input type="button" value="Choose File"/> No file chosen	
Product Price	<input type="text" value="58"/>	
Product Quantity	<input type="text" value="5"/>	
Product Description	<input type="text" value="This bundle is for your love ones who reading is there number one passion"/>	

Figure 28 update product

if admin want to update any field he/she can simply clicks on any field and change its content when Update is clicked and there are no errors a confirmation message will be displayed.



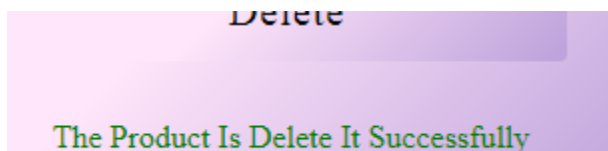
*Figure 29 product is updated*



*Figure 30 delete page*

## Delete Page

Admin can search for the product id then delete it if there is no error confirmation message will appear.

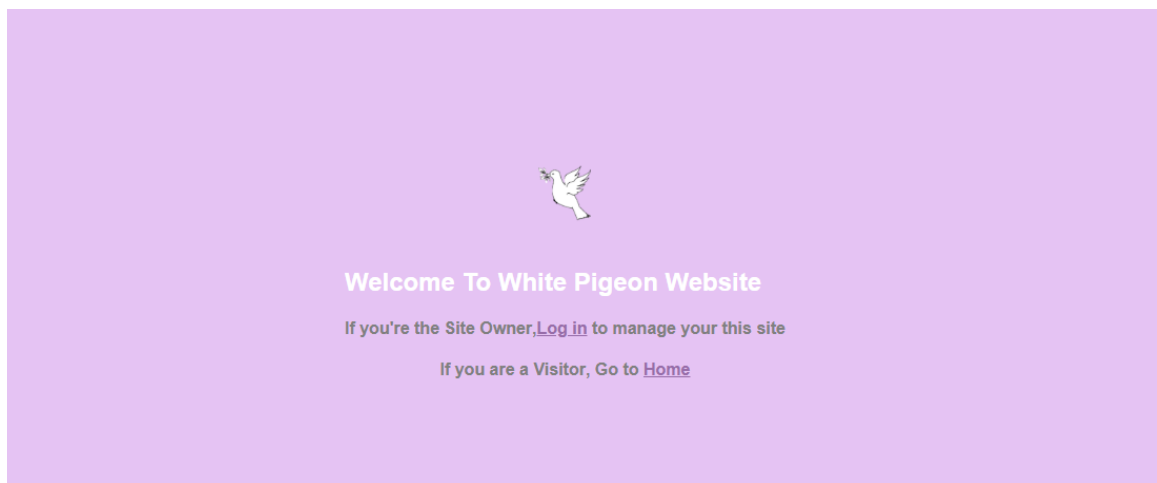


*Figure 31 product is deleted*



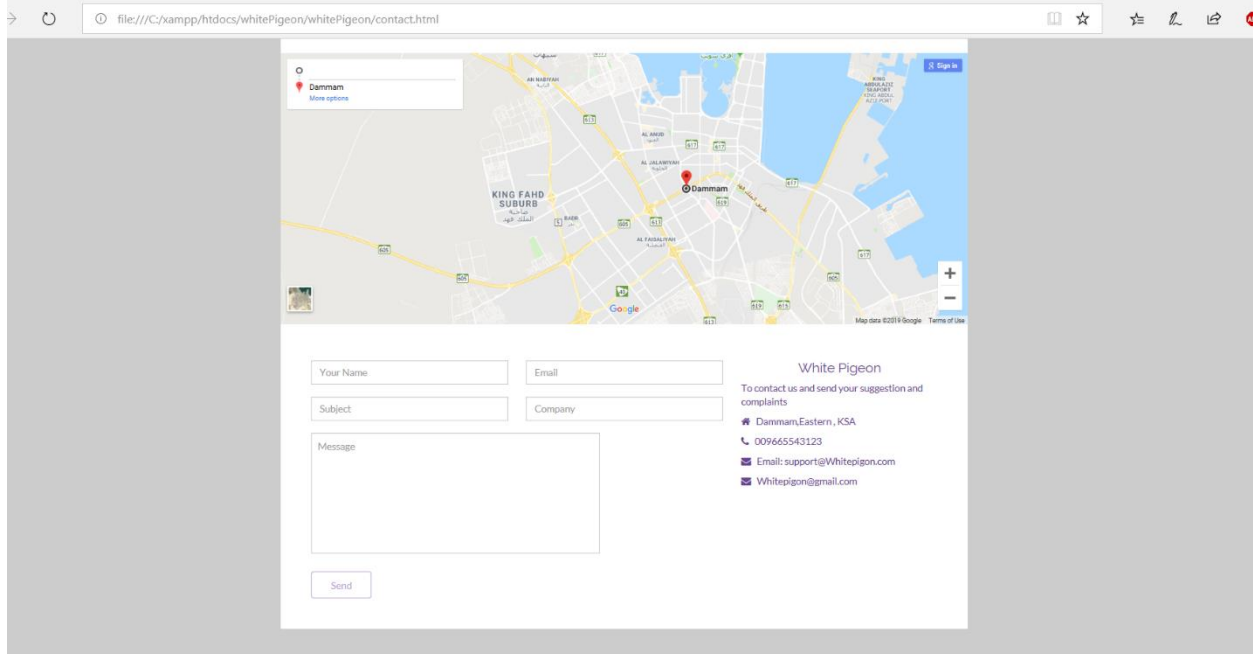
*Figure 32 log out page*

A logout button is provided in every page the admin access it .and it will direct the admin to the home page.



*Figure 33 logged out*

## Display address and location map



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Figure 34 location display

## Forms validation

An error would show if the user enters the wrong input

Product Id is composed of 3 numbers.

### Add Product

Uplode Image:  lion.png

Product ID :

Product Name :

Price :

Quantity (between 1 and 50):

Description :

Figure 35 form validation

## Help window

A pop-up help window will show when the customer presses on the help button for when he/she needs help.

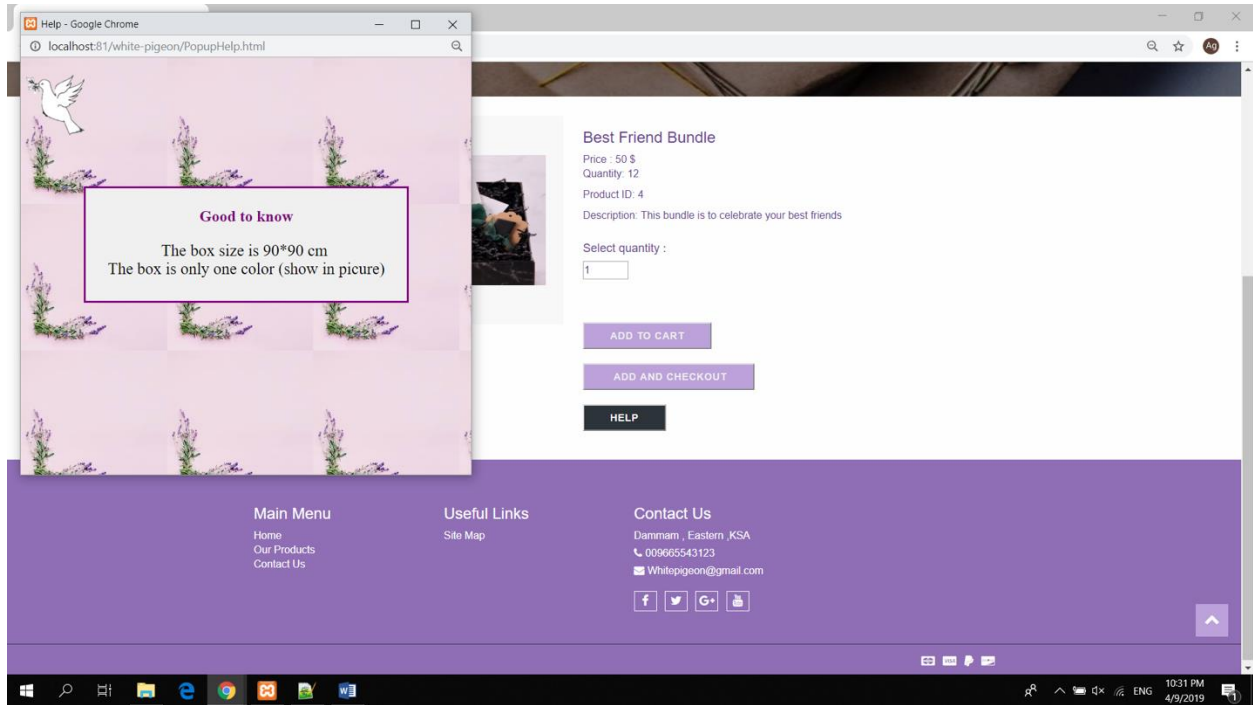


Figure 36 pop help window