



CIS 423 – web-based systems.



Project title: white pigeon.

BB group: 4

Major: CS

Section number: S8F2

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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.

Work assigned to members

1 members tasks Table

Member name	Task assigned
Abeer Ibrahim Alsomali	<ul style="list-style-type: none">• Database• Checkout
Khadijah Hassan Alhyder	<ul style="list-style-type: none">• Admin page.• Login• Add update• Delete product
Maha Nasser Aldughreer	<ul style="list-style-type: none">• Product page• ER design.• Report.• Contact us
Muneera Abdullah Alhajri	<ul style="list-style-type: none">• Home page• Header• footer
Sarah Alzayed.	<ul style="list-style-type: none">• Admin page.• Login• Add update• Delete product
Arwa Alshahrani.	Shopping cart
Aghadeer Alzahrani.	<ul style="list-style-type: none">• Products-details page• Pop-help

Database

Product table

Admin	Product_description	Product_quantity	Product_price	Product_id	Product_img	Product_name
Sarah99	This gift is for fancy males that contains thoub fabric, Oud, male accessories.	10	50	2	4.jpeg	Fancy Bundle
SalimHadi	This bundle is to warm your loved ones with a beautiful scarf, mug and blanket.	15	5	7	2.jpeg	For You bundle
9Abeer9	This bundle is for your love ones who reading is there number one passion.	5	58	9	8.jpeg	Reders Bundle
SalimHadi	This bundle is for your friends and family with beautiful new born baby it contains baby products.	3	58	5	6.jpeg	New Baby Bundle
Muneerah97	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	Joy-full Pink Bundle
Muneerah97	This bundle is for your mom to enjoy, it contains personal care items.	0	44	1	8.jpeg	Mother bundle
Khalid1986	This bundle is to celebrate your best friends	12	50	4	3.jpeg	Best Friend Bundle
Jameel878	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	senses Bundle

Aghadeer97	This bundle is for people to decorate their house with beautiful decor items	7	76	8	10.jpeg	Dark Hours Bundle
9Abeer9	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	Bridal bundle

Table 2 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

Table 3 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 4 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 5 order database table

ER diagram

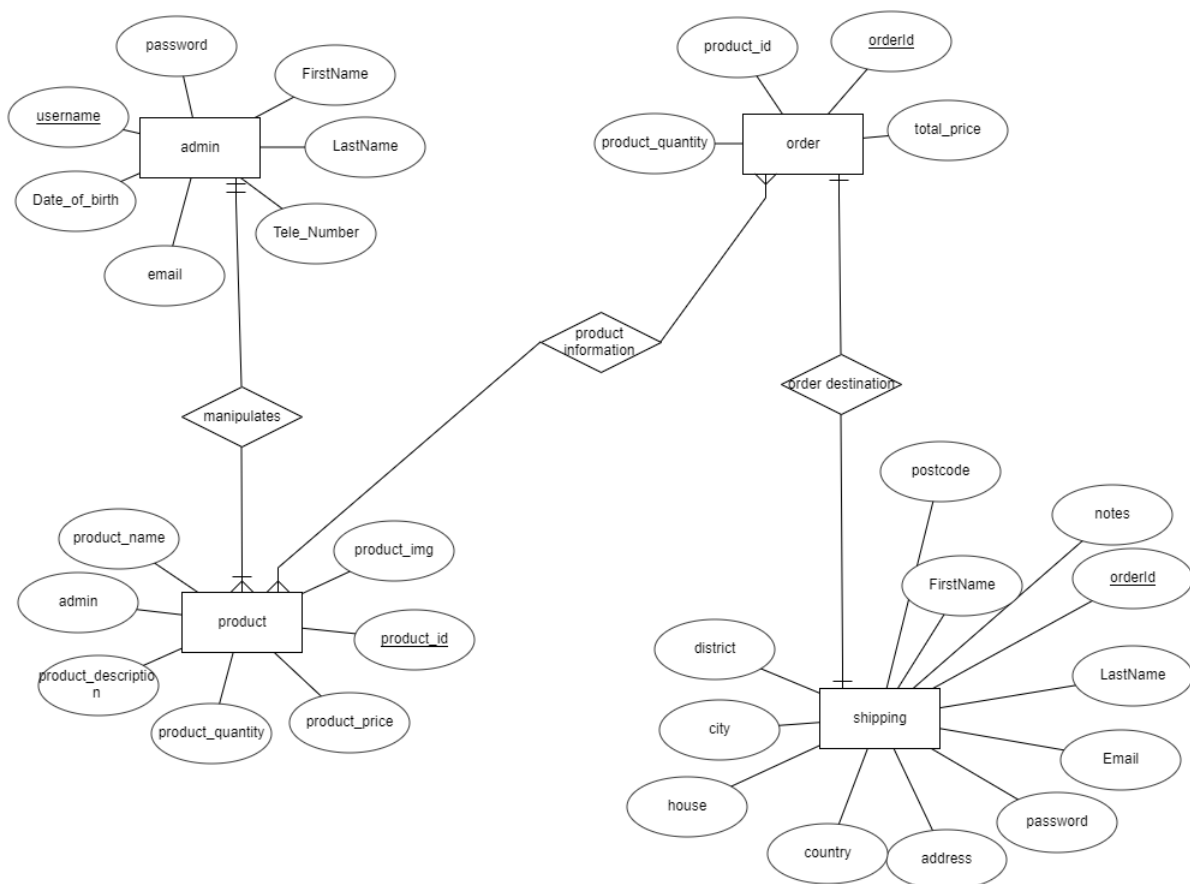


Figure 1 ER Diagram

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 6 functional requirements table

Web application interfaces

First page.

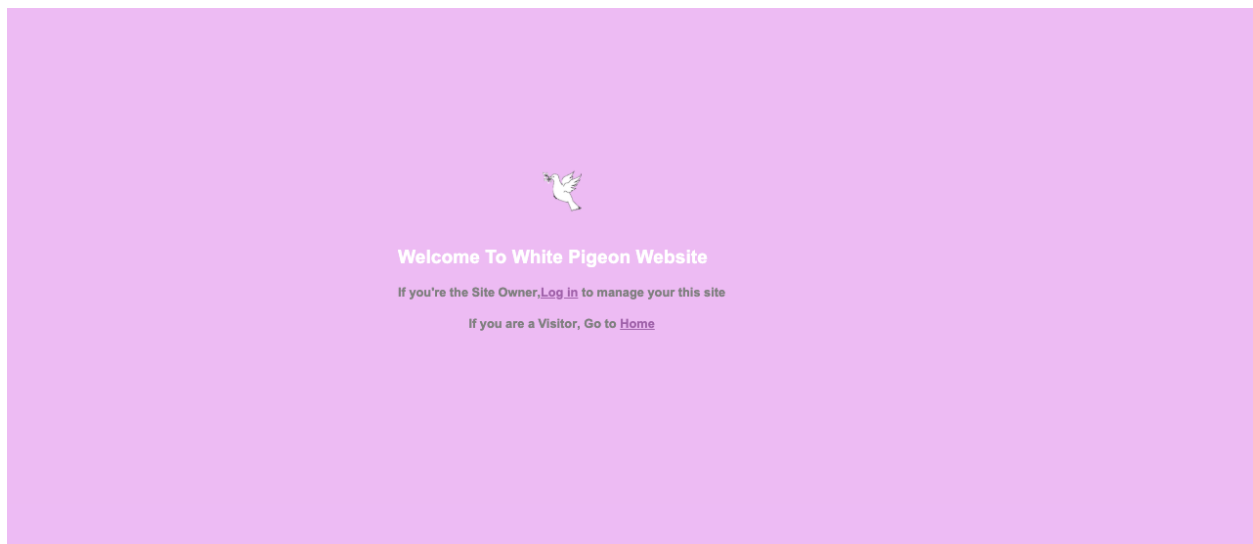


Figure 2 first page

Homepage.

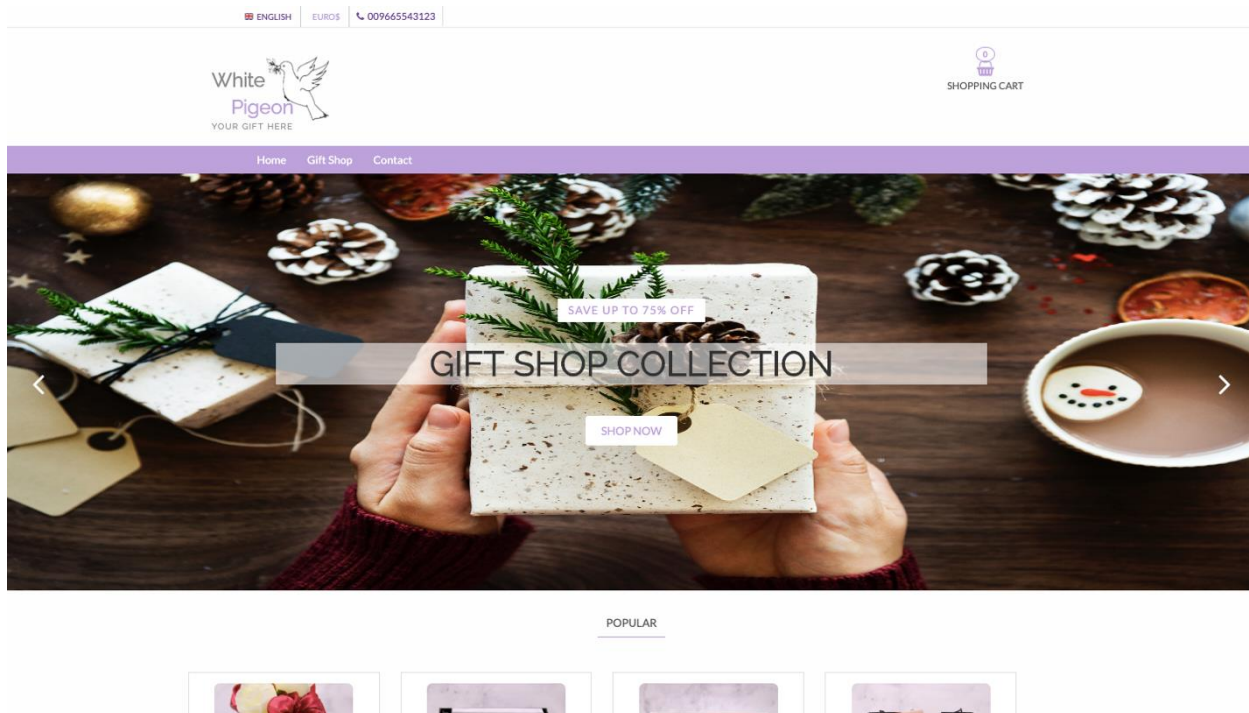


Figure 3 home page

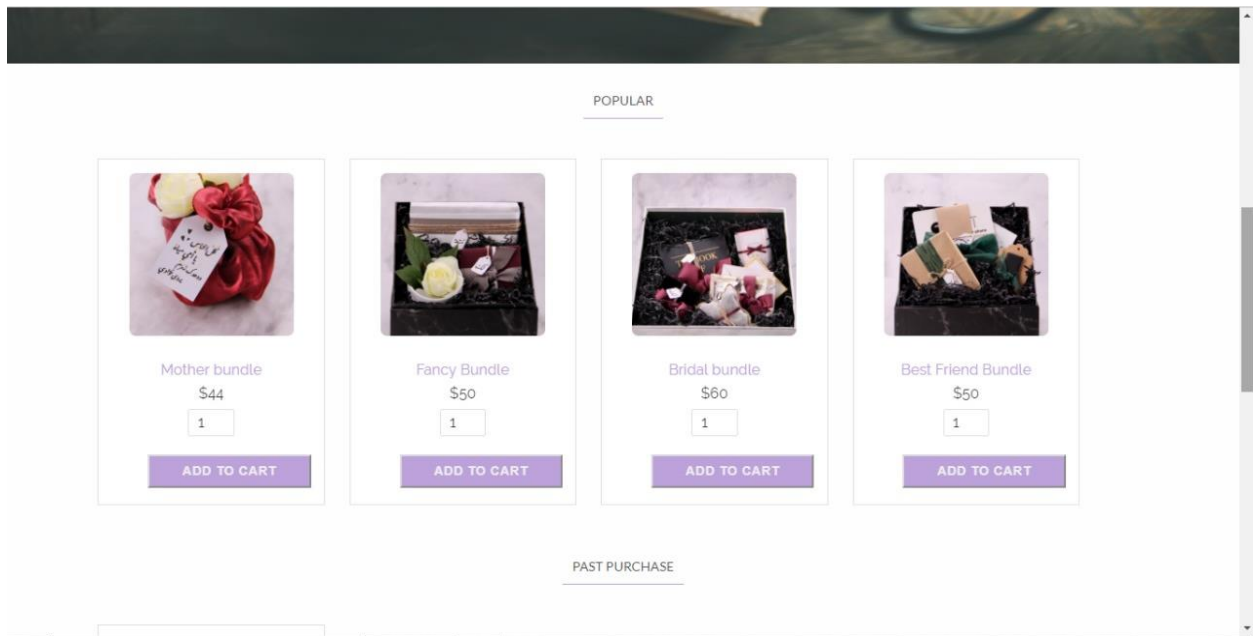


Figure 4 home page

Past purchases.

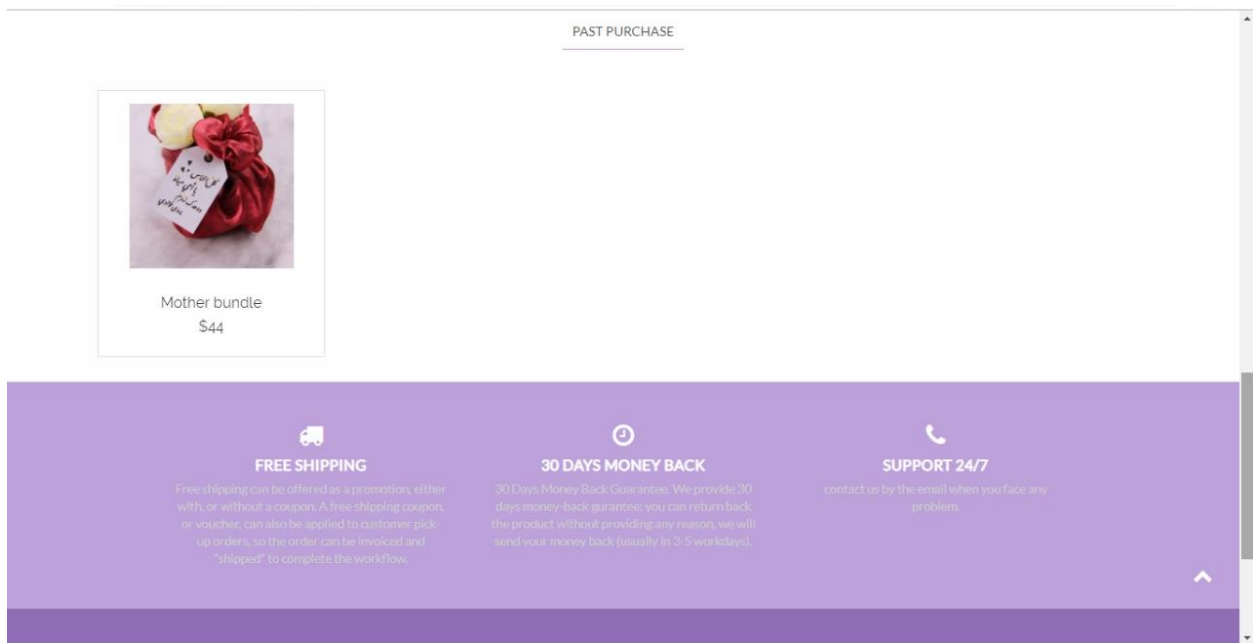
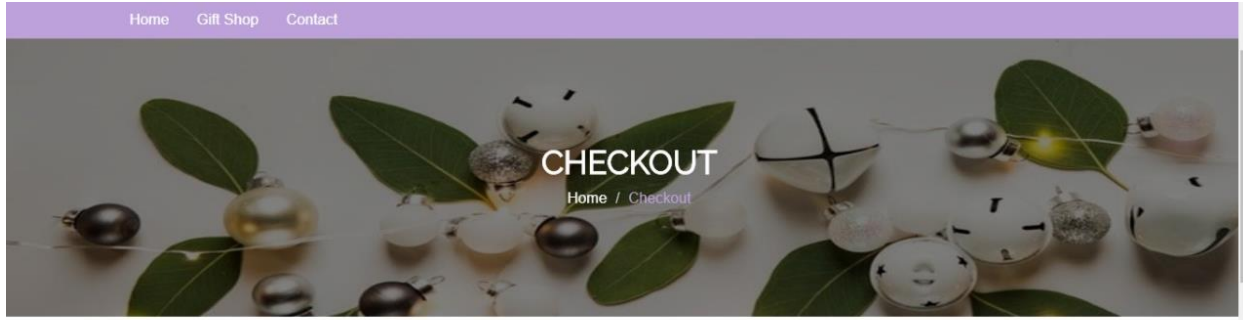


Figure 5 past purchases

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.

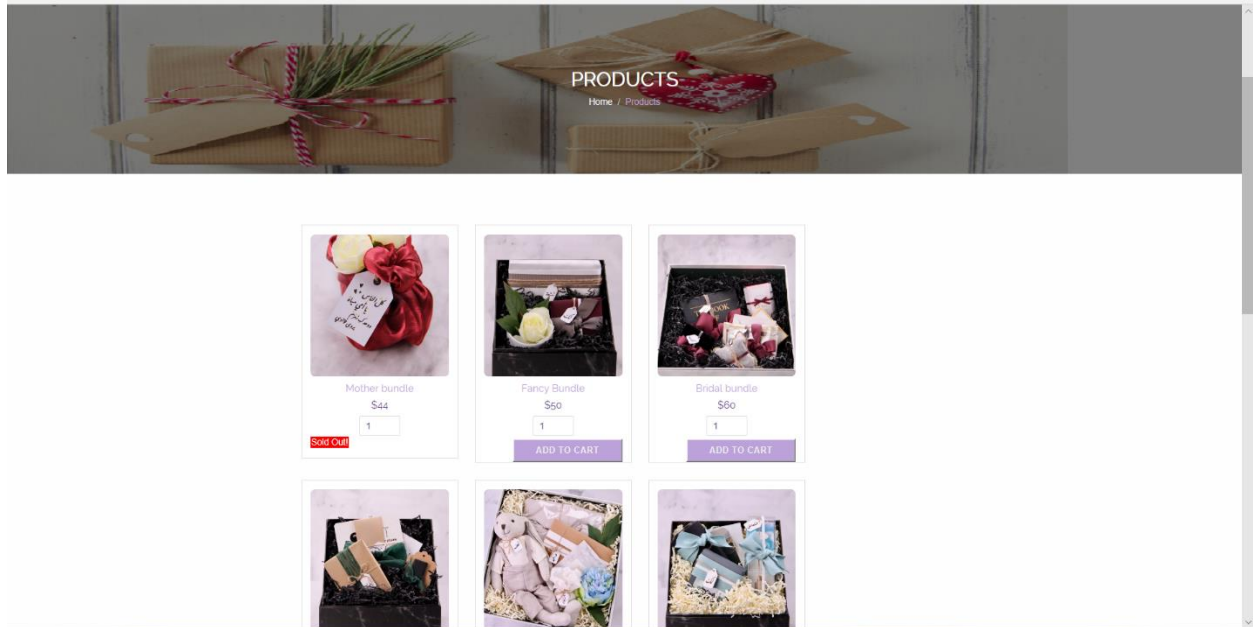


Figure 8 products page

Product detail.

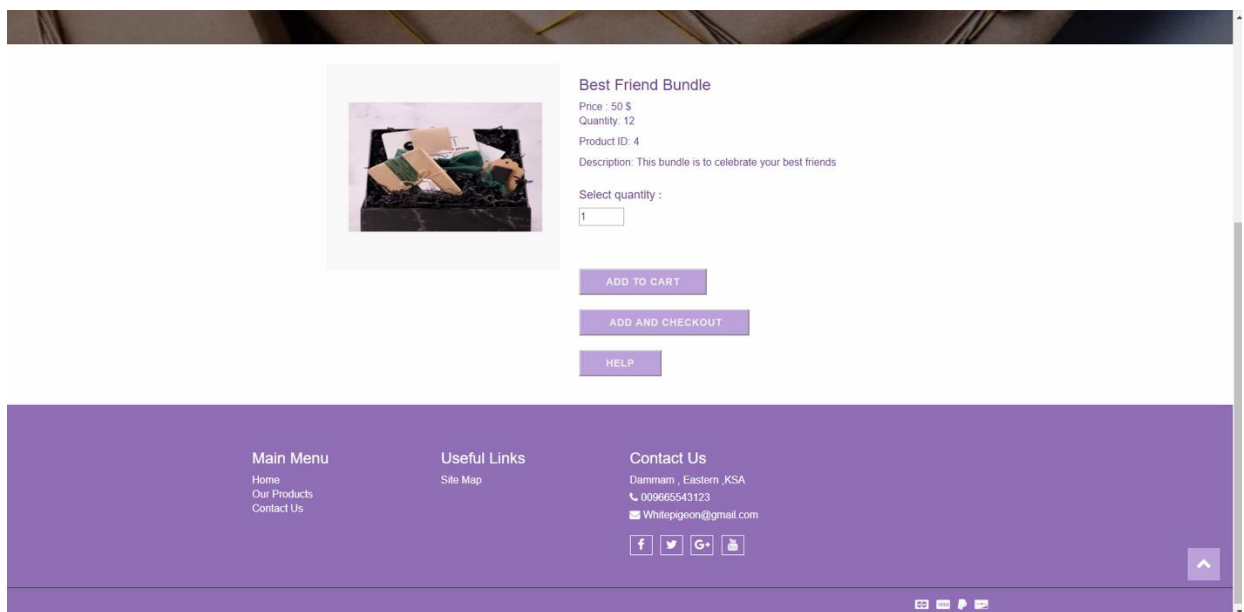
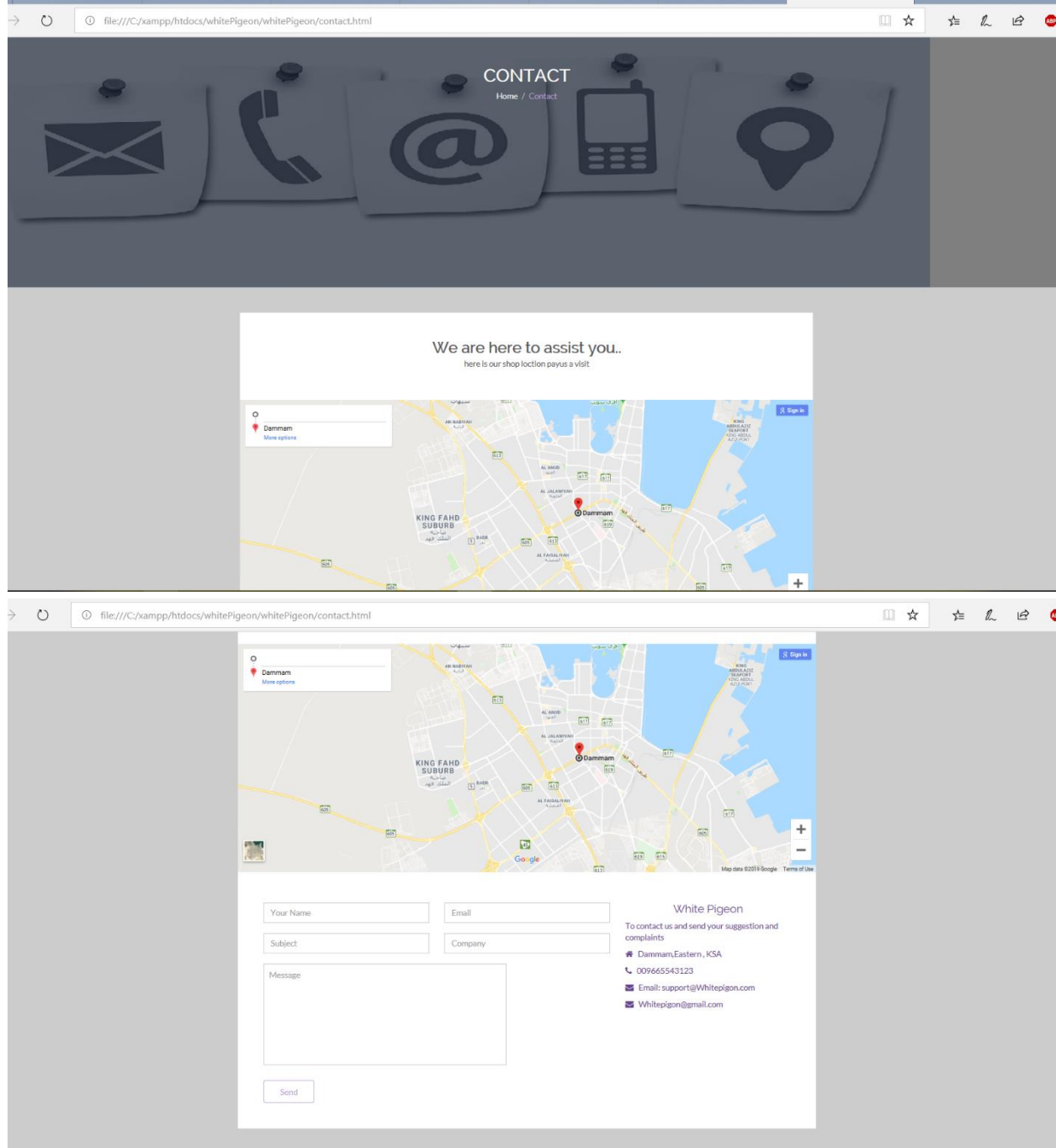


Figure 9 product detail

Contact us page.



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Figure 10 contact us page

Shopping cart page

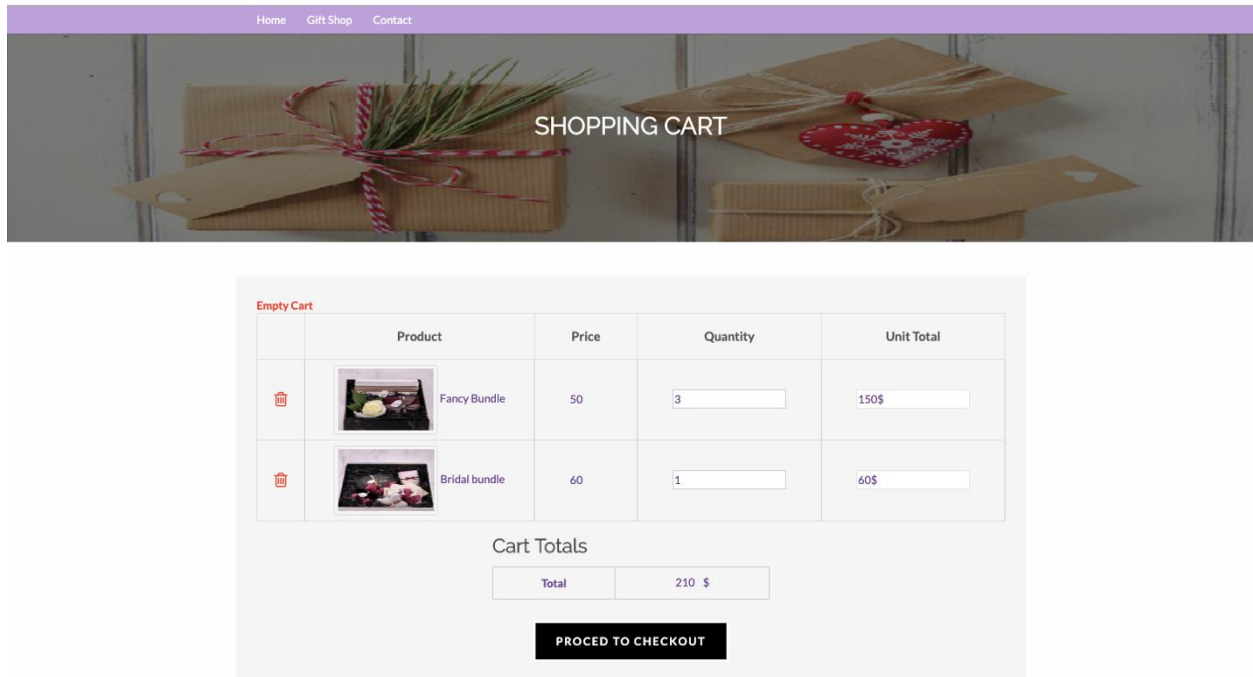
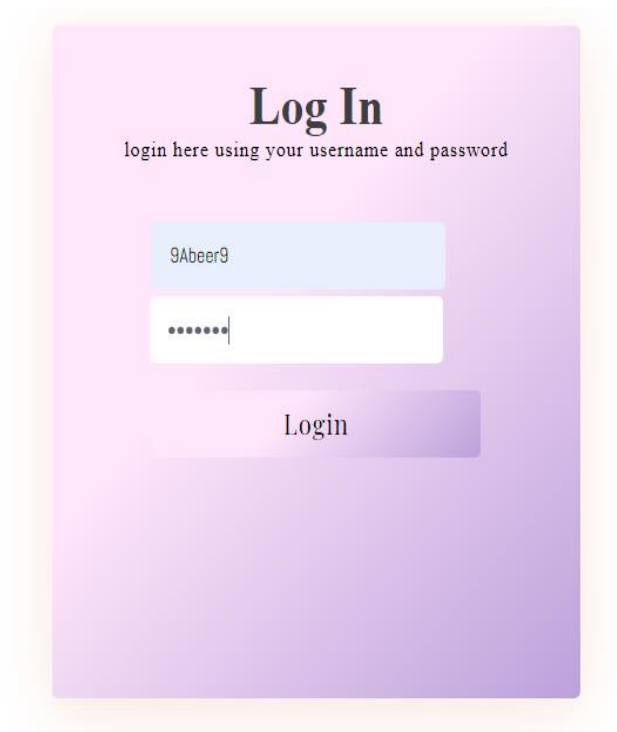


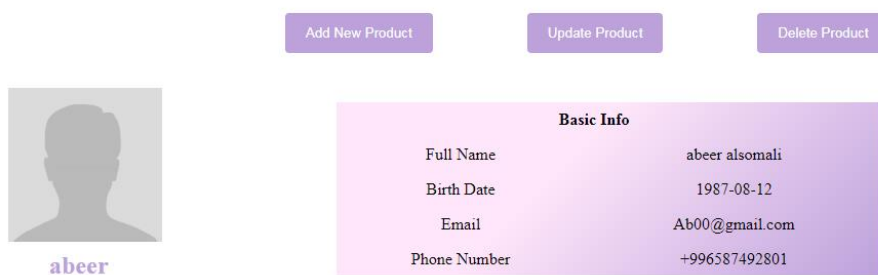
Figure 11 shopping cart page

Admin login page.



The image shows a login form on a pink-to-purple gradient background. At the top, it says "Log In" in a large, bold, black serif font. Below that, in a smaller black serif font, it says "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 word "Login" in white serif font.

Figure 12 admin login page



The image shows 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 of the profile is a pink 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.

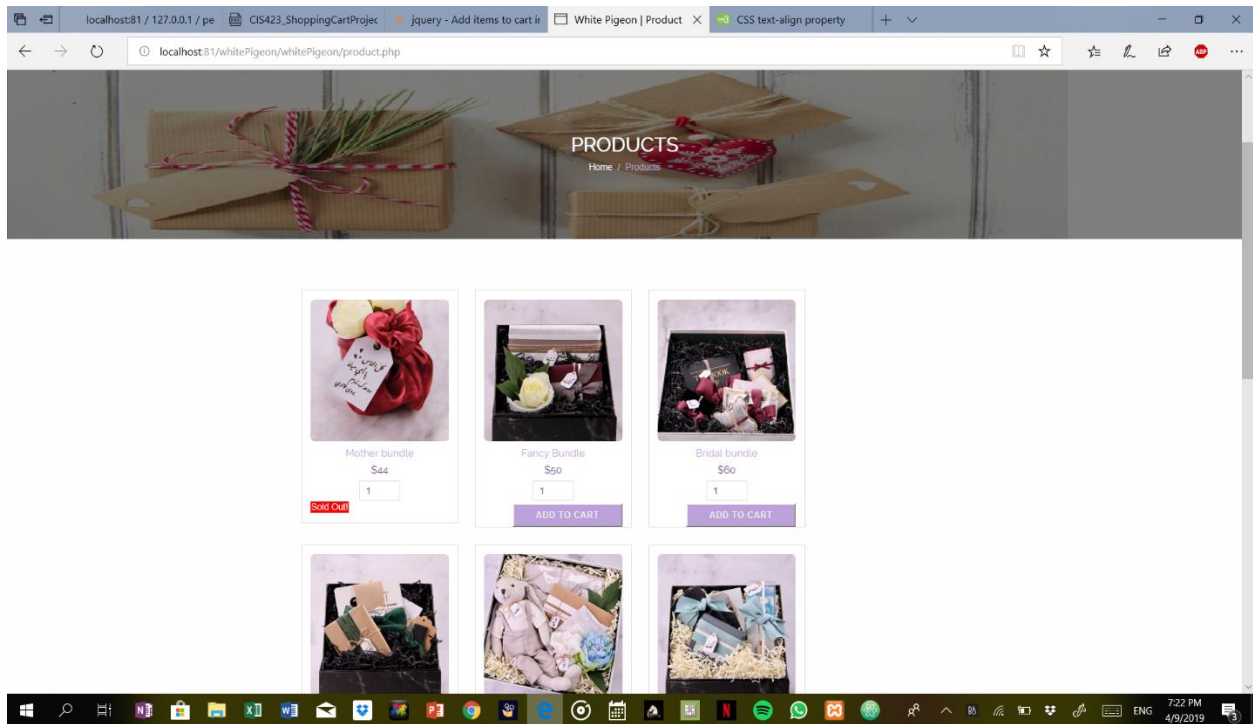


Figure 14 products display

Display Product Details.

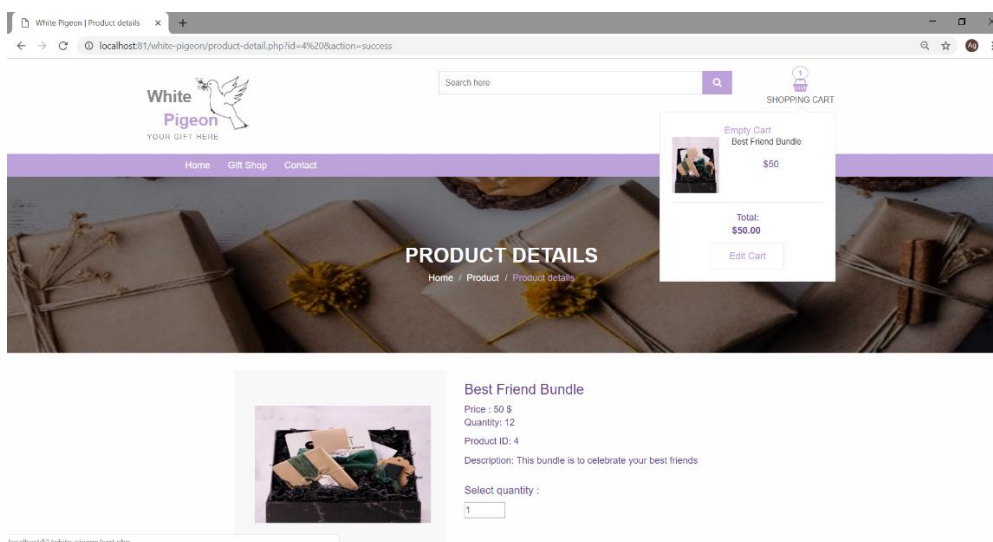


Figure 15 product details

Add to Cart

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

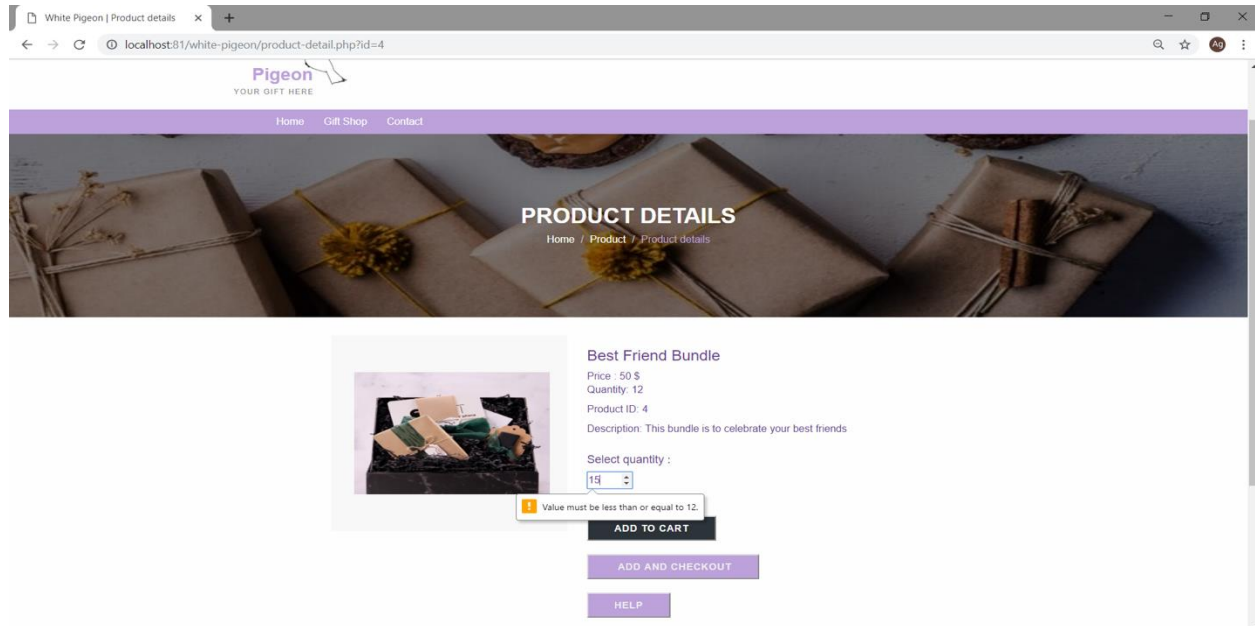


Figure 16 adding to cart

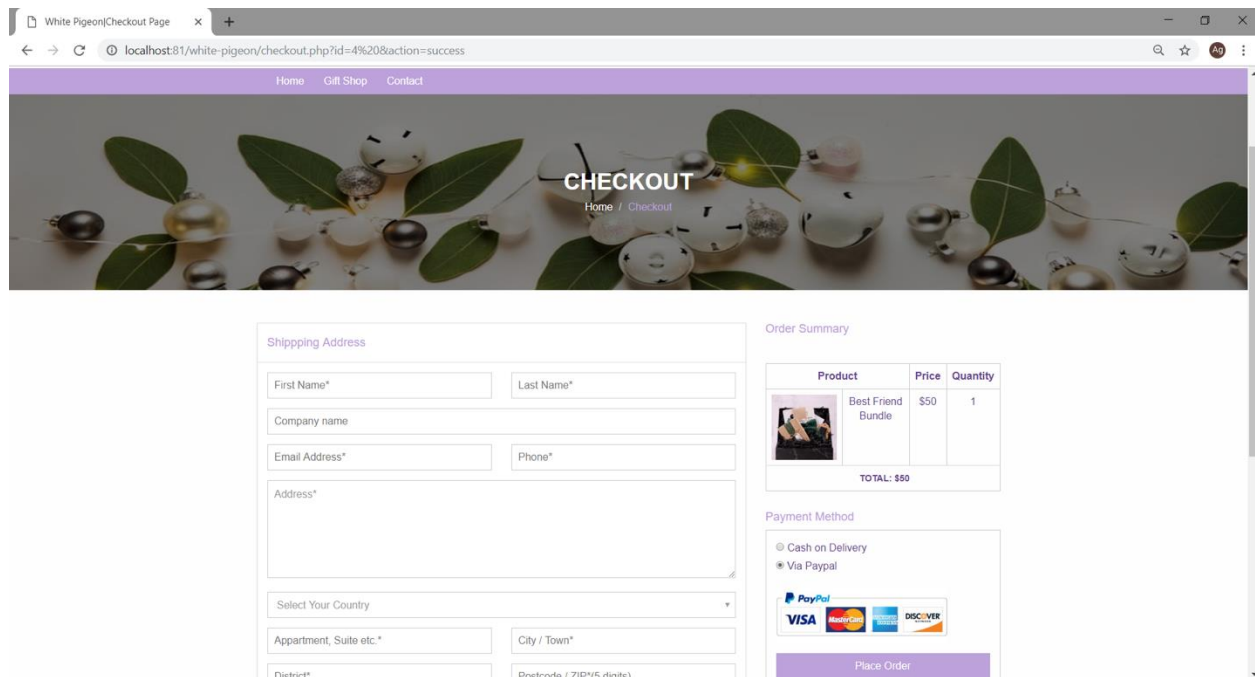
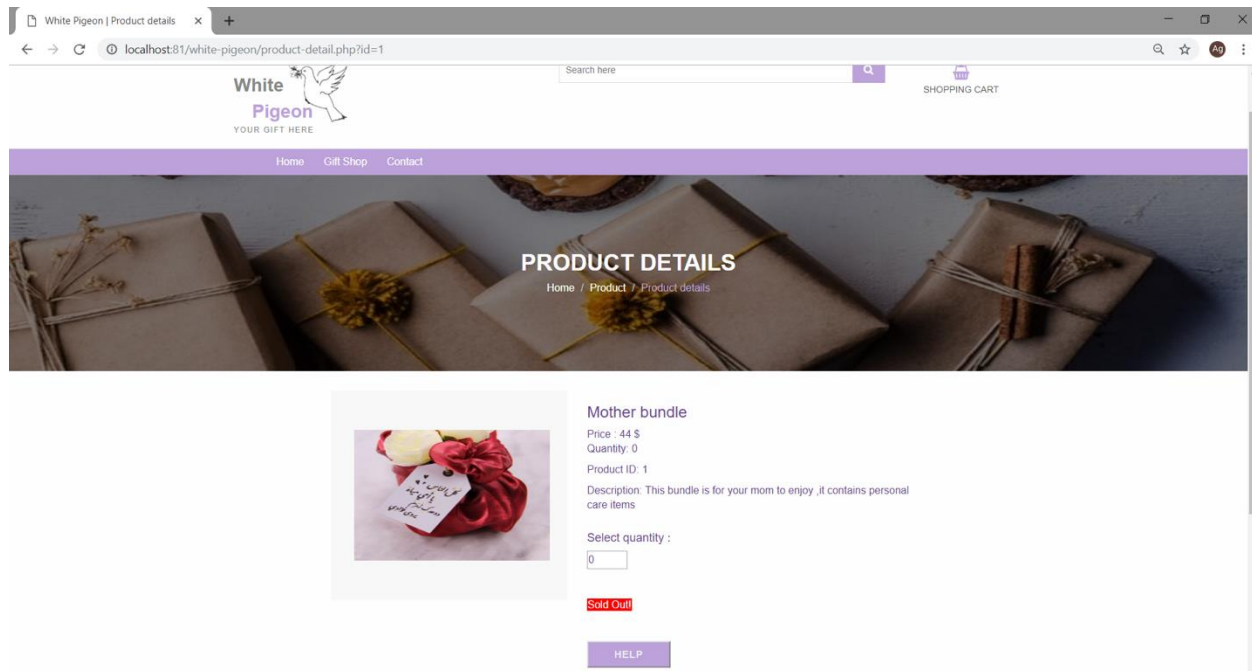


Figure 17 product added to cart

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.



Checkout

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

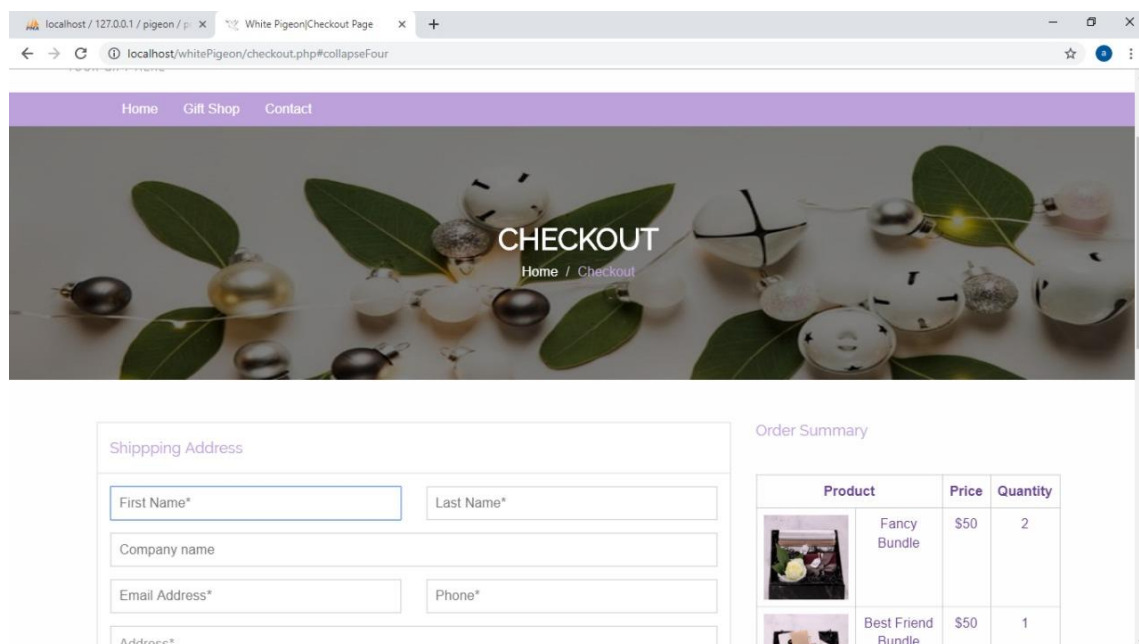


Figure 18 checkout page

Buy & past purchases

First, the checkout page filled with the necessary information.

CHECKOUT
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

Figure 19 checkout page with information

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

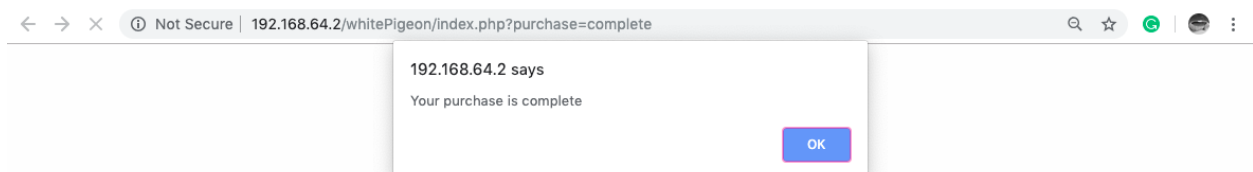


Figure 20 alert for process completion

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

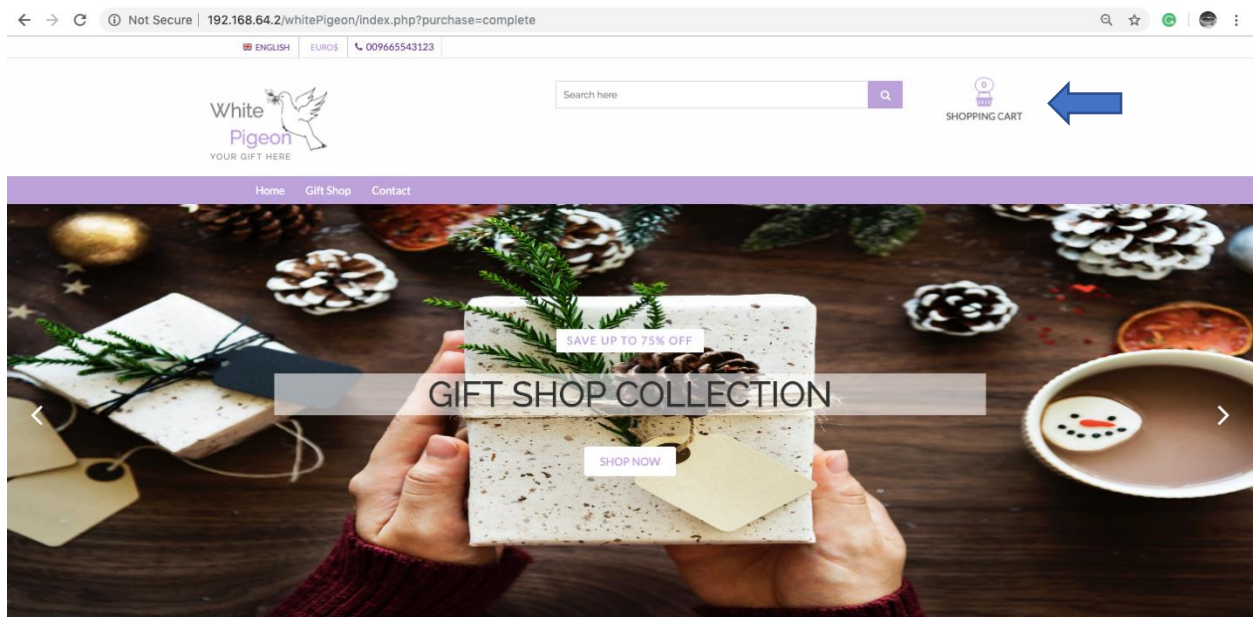


Figure 21 empty cart

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

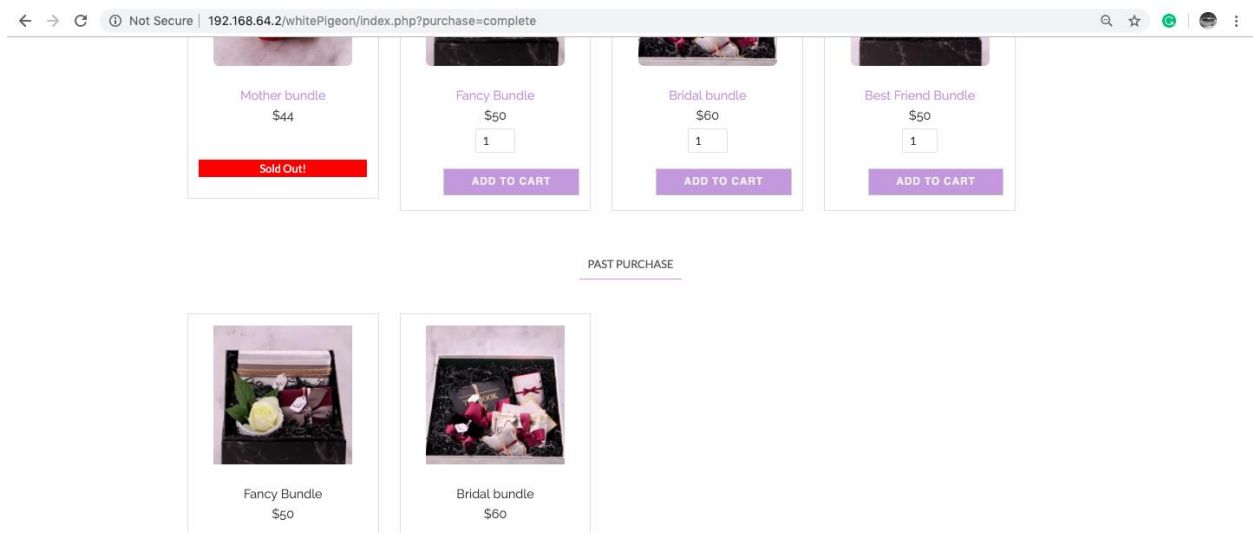


Figure 22 product in past purchases

Authenticate Manager

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

Add New Product Update Product Delete Product



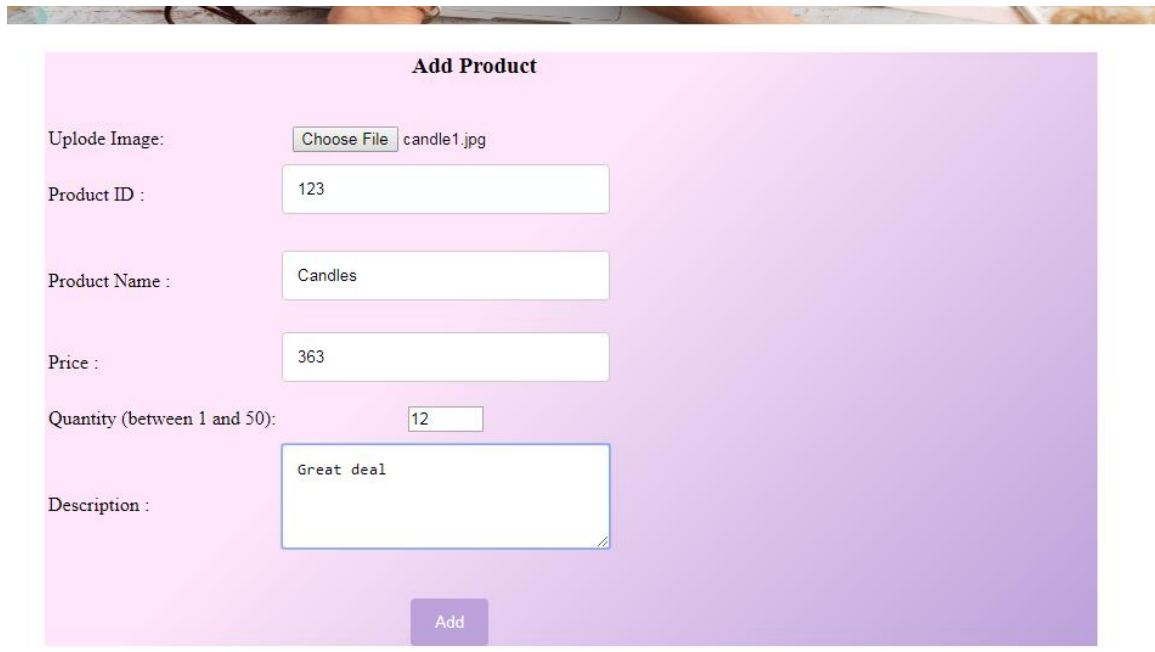
abeer

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 pink-to-purple gradient background. The form contains the following fields and values:

- Uplode Image:** A file upload button labeled "Choose File" followed by 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".

At the bottom right of the form is a purple button labeled "Add".

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.

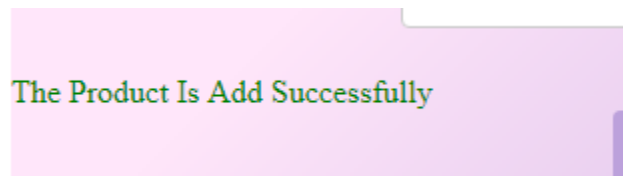
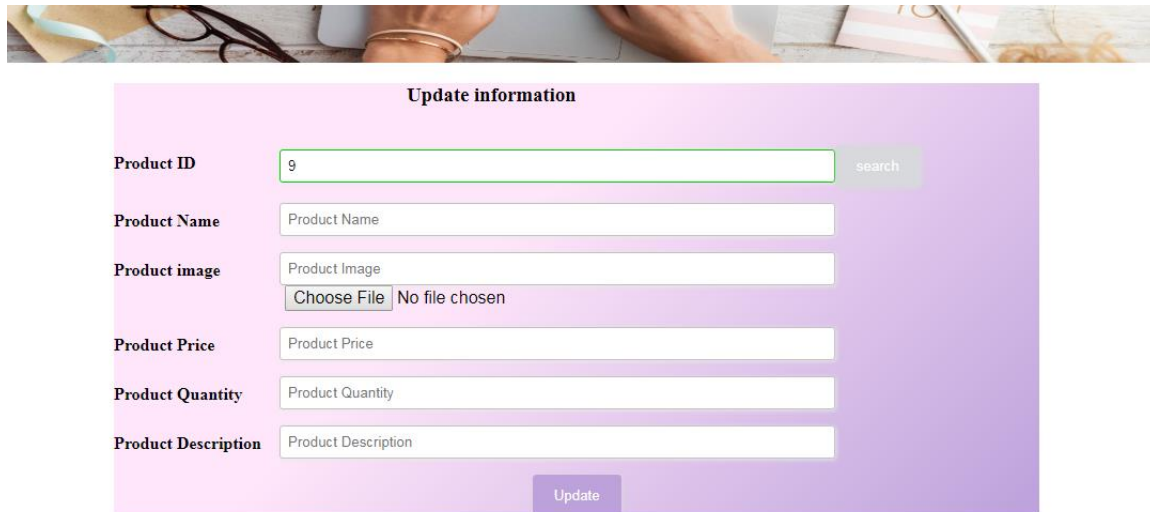


Figure 26 product is added

Search for a product to modify or delete



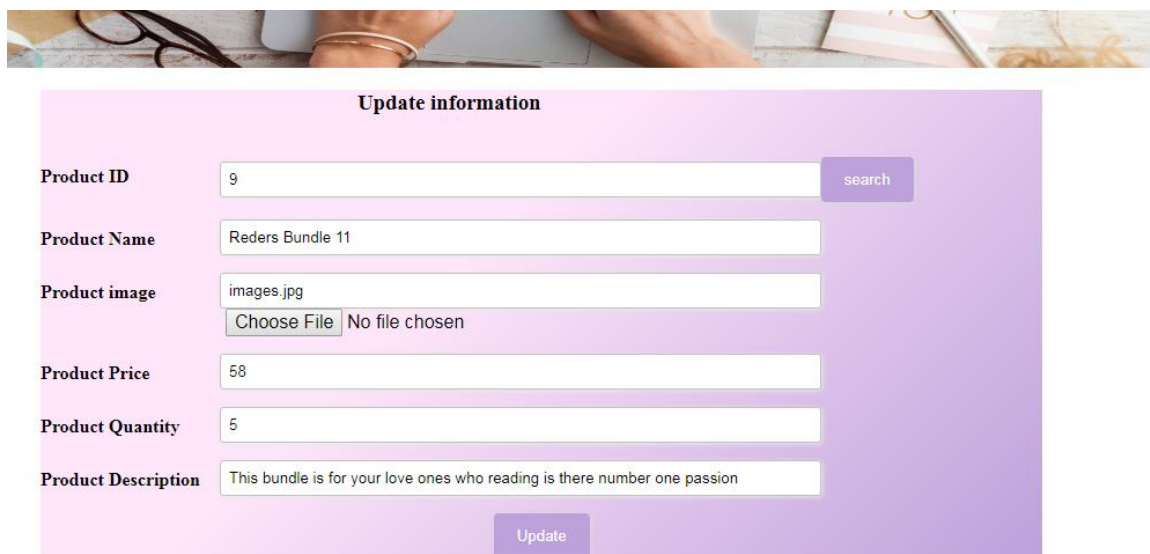
The image shows a web form titled "Update information" with a pink header and a purple gradient background. The form contains several input fields and buttons. The "Product ID" field has the value "9" and a "search" button next to it. The "Product Name" field is empty. The "Product image" field shows "Product Image" and a "Choose File" button with the text "No file chosen". The "Product Price" field is empty. The "Product Quantity" field is empty. The "Product Description" field is empty. An "Update" button is located at the bottom right of the form.

Update information	
Product ID	9 search
Product Name	Product Name
Product image	Product Image Choose File No file chosen
Product Price	Product Price
Product Quantity	Product Quantity
Product Description	Product Description
Update	

Figure 27 search for product

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

Update page.



The image shows the same "Update information" form as in Figure 27, but with data populated. The "Product ID" field still has "9" and the "search" button. The "Product Name" field now contains "Reders Bundle 11". The "Product image" field shows "images.jpg" and the "Choose File" button. The "Product Price" field contains "58". The "Product Quantity" field contains "5". The "Product Description" field contains "This bundle is for your love ones who reading is there number one passion". The "Update" button is still at the bottom right.

Update information	
Product ID	9 search
Product Name	Reders Bundle 11
Product image	images.jpg Choose File No file chosen
Product Price	58
Product Quantity	5
Product Description	This bundle is for your love ones who reading is there number one passion
Update	

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.

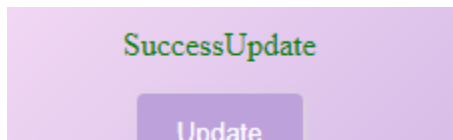


Figure 29 product is updated

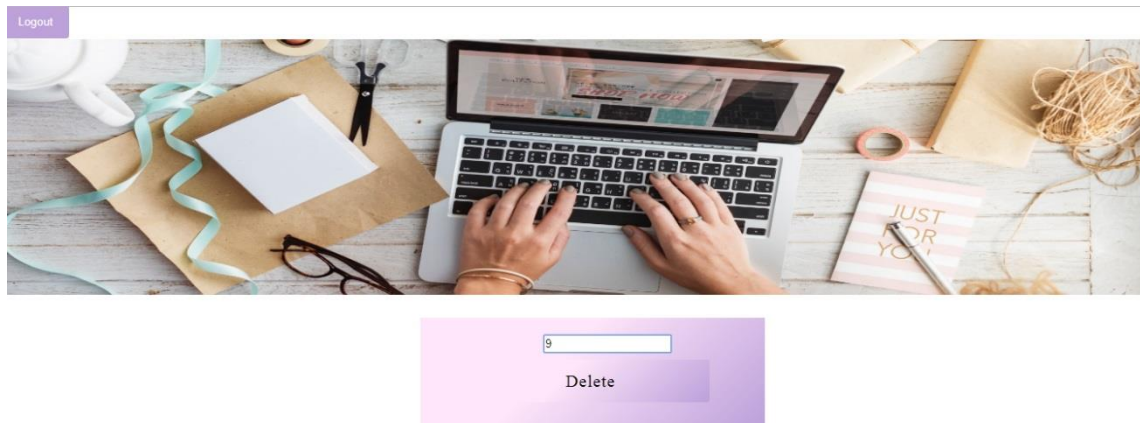


Figure 30 delete page

Delete Page

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

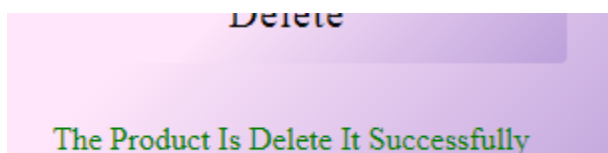


Figure 31 product is deleted



Add New Product

Update Product

Delete Product

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.

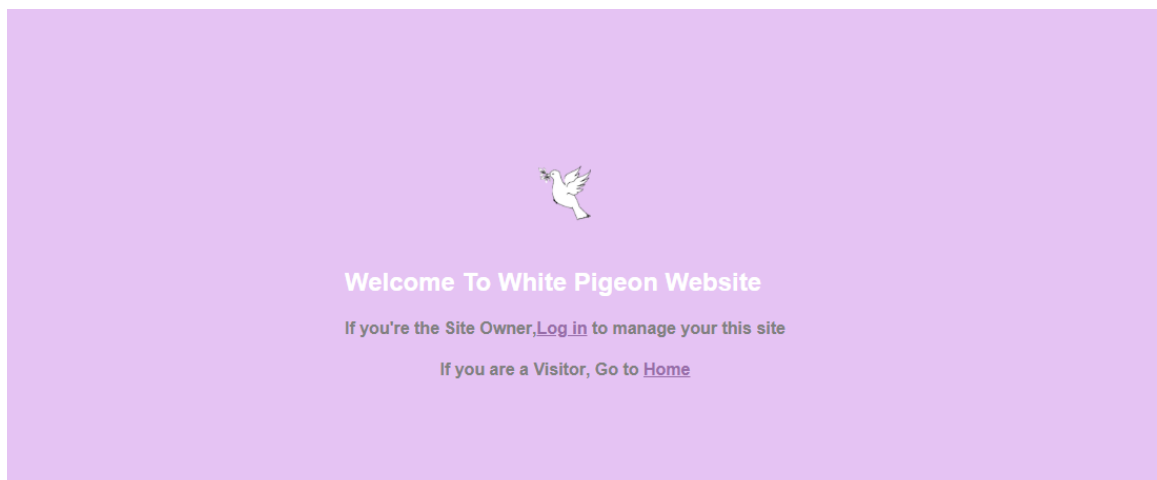
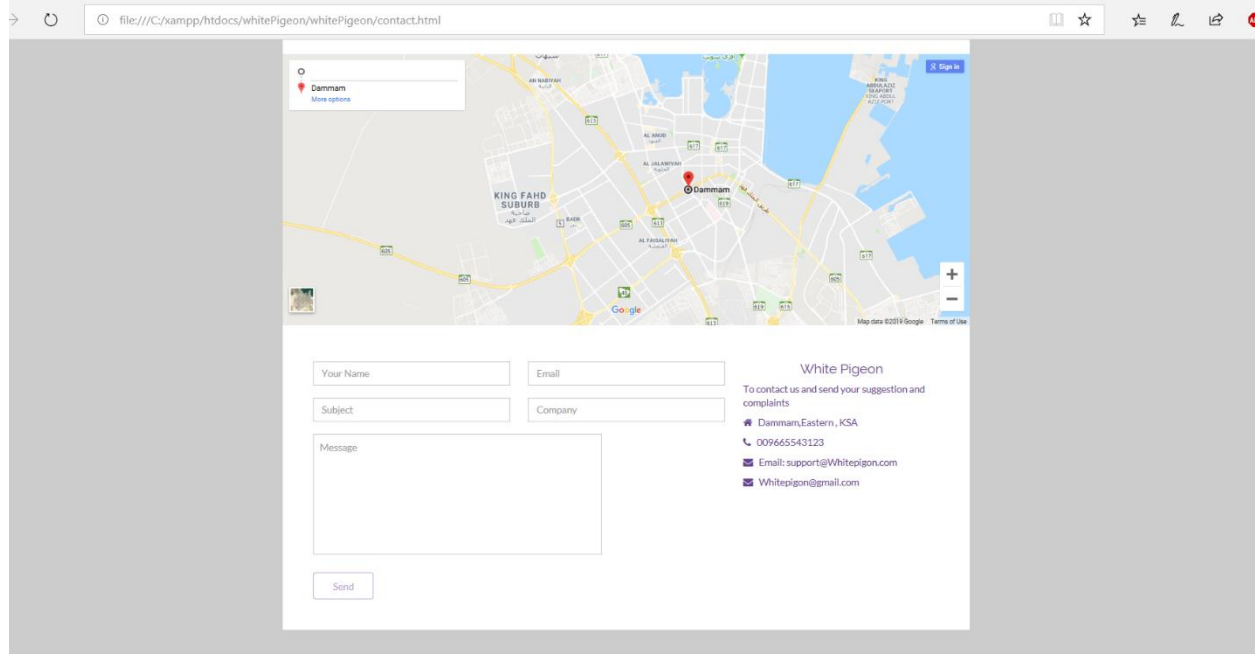


Figure 33 logged out

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

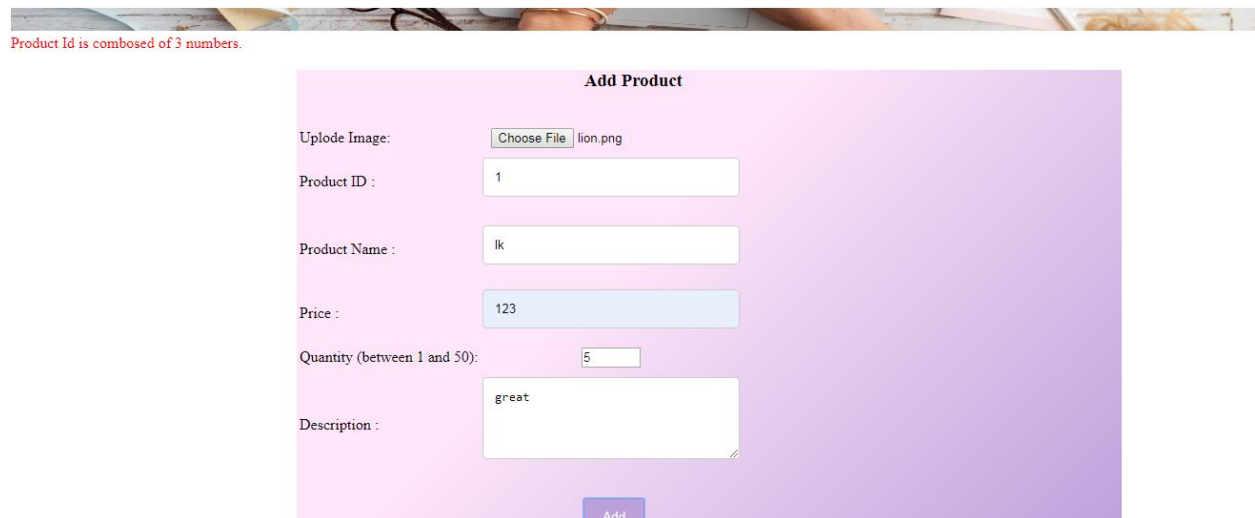


Figure 35 form validation

Help window

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

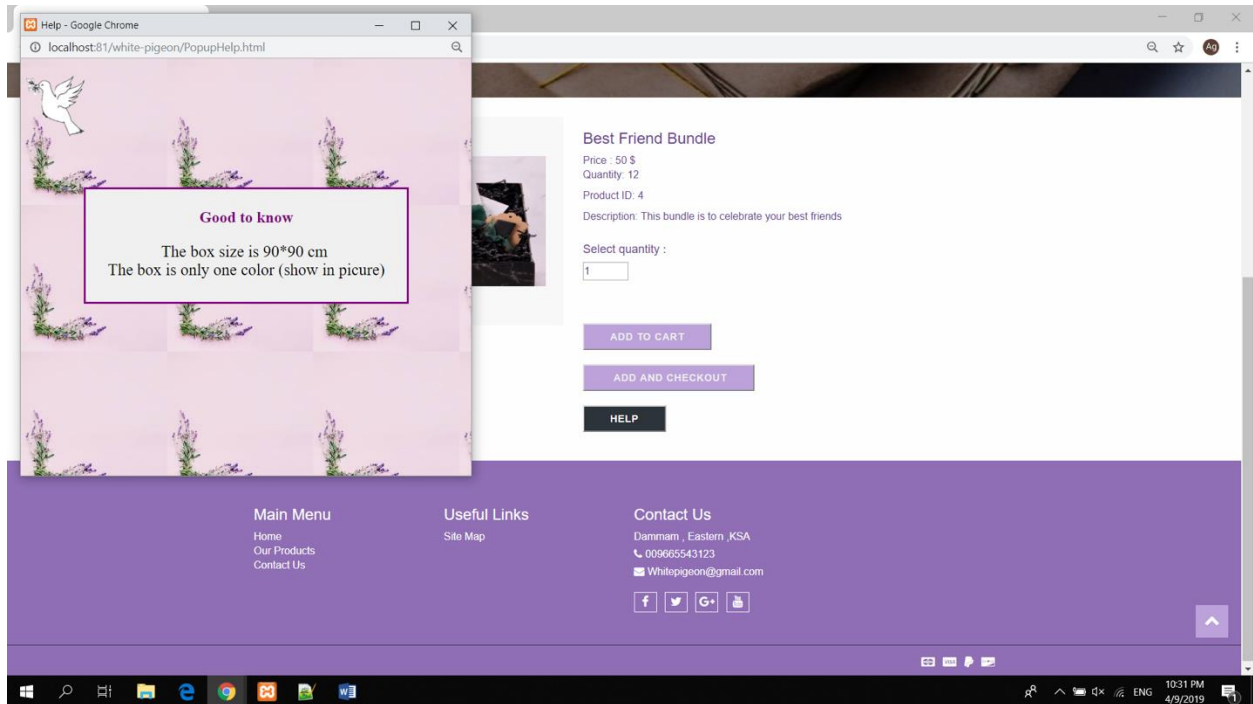


Figure 36 pop help window