

# Glamour

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## Description:

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Glamour is a premium online store dedicated to organic makeup, offering a carefully selected range of high-quality, chemical-free beauty products. Our platform provides consumers with a sustainable alternative to conventional cosmetics, ensuring both safety and effectiveness.

We specialize in organic foundations, lipsticks, eyeshadows, and skincare-infused makeup, all formulated with natural ingredients to promote healthy skin. At Glamour, we are committed to clean beauty, sustainability, and ethical sourcing, making it easier for customers to embrace a healthier approach to makeup.

With a seamless shopping experience, secure payment options, and expert beauty insights, Glamour is the go-to destination for those seeking high-performance, eco-friendly cosmetics.

## Task Distribution:

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Names	Task Description
Zainab Hassan Albadi	<p>Project Leader</p> <p>HTML: 1. Index page 2. Manage Products page 3. About Us page</p> <p>Header</p> <p>Footer</p> <p>PHP: Fetching products from DB ( 1. Index page 2. Product Details page )</p> <p>Help Popup (Product Details page)</p> <p>CSS: 1. Add Product page 2. Login page 3. Modify Product page</p> <p>JavaScript: Search functionality</p> <p>Test Login page</p>
Zainab Mukhtar Alrashed	<p>Contact us page</p> <p>Database</p> <p>Testing index page</p> <p>Welcome message</p> <p>Test authentication</p>

Zahra Hussain Alshuwki

Testing the add product page  
Delete product from the DataBase  
Show error message in case login fails  
HTML Cart page

---

Budur Khalaf Alqattan

Testing the contact page  
Add new product to DB  
retrieve product information  
from DB: manager page  
HTML manage product and login

---

Raghad Khalid Bahawi

Test update page  
Update quantity after purchase in DB  
Fulfilled Requirements  
HTML product details  
Contact us form submit (php)

---

Asma Mansour Aldossari

ER Diagram  
Testing the product page  
Project Implications  
Accessibility Requirement

Aldanah Hassan Almubarak

Testing manage product page

Past Purchases

Modify product in DB

HTML Help page

---

Jory Mohammed Alqahtani

Testing cart page

Check product quantity from DB

Check fulfilled requirements

HTML Manage product page , add , modify and delete

## Project Implications:

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1. What are the issues faced by that organization which are going to be solved through your website?

Glamour encounters multiple obstacles that the website seeks to tackle:

**1.1- Consumer Awareness:** A significant number of consumers/buyers are not knowledgeable of the advantages of organic cosmetics and the detrimental impacts of synthetic components and environmental ignorance.

**1.2- Market Rivalry:** The cosmetics sector is flooded with traditional offerings, making it challenging for organic brands to differentiate themselves, have their own reputation and effect on the community.

**1.3- Confidence and Clarity:** Shoppers frequently feel uncertain about product labeling and the validity of organic assertions.

**1.4-Accessibility:** Locating premium organic items can be difficult without a specific platform.

**2. What are the technological features that you have included in the website to solve these problems?**

**2.1- Learning Materials:** Extensive and encouraging information regarding the advantages of organic components, environmental sustainability, and product safety to inform consumers of the value put in these products.

**2.2- Easy-to-Use Interface:** A straightforward and to the point design aimed at improving the shopping experience and enables effortless navigation throughout the shopping experience.

**2.3- Safe Payment Choices:** Various secure payment options to enhance and help consumer confidence and guarantee safe and private transactions.

**2.4- Product Evaluations and Scores:** Consumer-created insights to assist prospective customers in making educated decisions.

**2.5- Search and Filter Features:** Enhanced search capabilities that enable users to locate items according to particular requirements (e.g., skin type, issues).

**2.6- Transparency in Sourcing:** Clear information and labeling regarding the sourcing of ingredients and their certifications.

**3. List down additional problems/challenges that may result due to your system.**  
Although the website tackles various issues, it could also create additional ones:

**3.1- Technical Problems:** Website outages or technical malfunctions may disrupt the shopping experience.

**3.2- Data Security:** Managing sensitive client information presents risks associated with data leaks.

**3.3- Consumer Confusion:** Misreading educational materials might result in misconceptions regarding product effectiveness.

**3.4- Logistical Issues:** Supply chain complications might impact the availability of products and their delivery schedules.

**4. How the tools used in project helped you to design an appropriate system?**

The instruments used in the project were vital in creating an efficient system:

**4.1 - Website Development Instruments:** CSS, PHP, JavaScript, HTML all offered a strong foundation for constructing the e-commerce site, guaranteeing scalability and user friendliness.

**4.2- Data Managing Tools:** MySQL, XAMPP assisted in monitoring all data throughout the sites, informing changes and consistencies in the website's content.

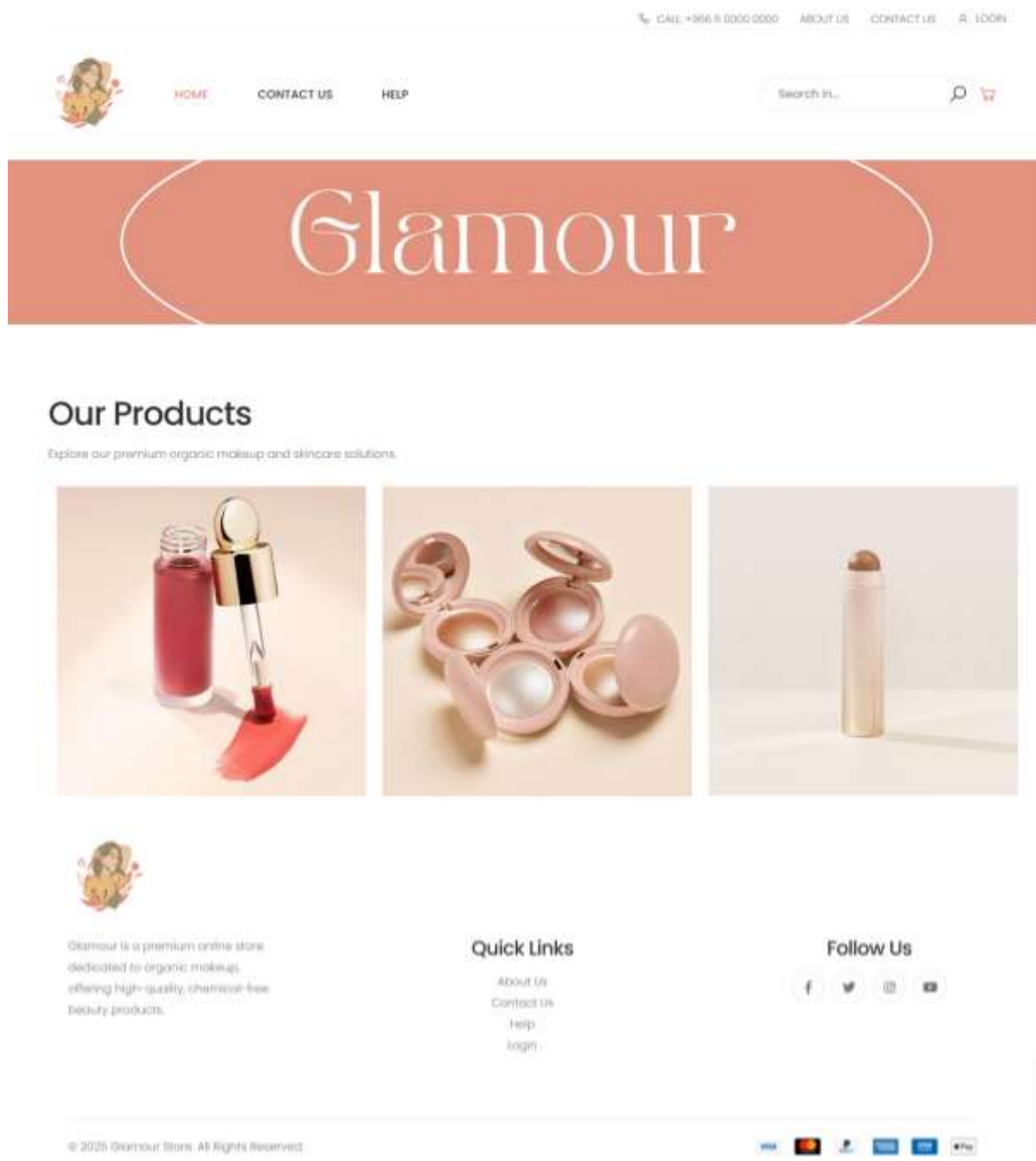
**4.3-Content Management Systems (CMS):** These tools enabled simple updates and administration of educational materials, ensuring content remains current and pertinent.

In general, these technologies facilitated the development of a user-focused platform that successfully meets consumer demands while aligning with the organization's objectives.




# Web Application Interface:

- Index page:




## • Product page:



[HOME](#)
[CONTACT US](#)
[HELP](#)

[CALL +966 5 0000 0000](#)
[ABOUT US](#)
[CONTACT US](#)
[LOGIN](#)



### Lip Compo - Lip Liner & Lipstick-

**SAR 49.99**

An indulgent, organic lip liner and lipstick that smoothly glides across your lips, offering a vibrant, matte finish. Its creamy formula blends seamlessly, delivering long-lasting color and definition. Enriched with nourishing botanical oils to keep your lips hydrated, soft, and naturally plump throughout the day.

Qty:

[Add to Cart](#)
[Checkout](#)


[Description](#)
[Shipping & Returns](#)

**Shipping Policy:**

Free standard shipping on orders over SAR 200 within Saudi Arabia. Orders are processed within 1-2 business days, delivered within 3-5 in major cities. Express delivery available within 1-2 days (extra charge). COD available for SAR 10.

**Return Policy:**

Return unused/unopened items within 14 days for full refund or exchange. Used items are not returnable. Damaged/incorrect orders replaced for free within 48h notice.







Glamour is a premium online store dedicated to organic makeup, offering high-quality, chemical-free beauty products.






#### Quick Links

- [About Us](#)
- [Contact Us](#)
- [Help](#)
- [Login](#)

#### Follow Us

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- Cart page:

CALL: +966 5 0000 0000


ABOUT US

CONTACT US

LOGIN



HOMECONTACT USHELP




## Shopping Cart

Product	Price	Quantity	Total	Action
Liquid Blush	SAR 30.00	<input type="text" value="7"/>	SAR 210.00	<a href="#">Remove</a>
Cheeks Highlighter	SAR 41.00	<input type="text" value="2"/>	SAR 82.00	<a href="#">Remove</a>
Eye Shadow	SAR 100.00	<input type="text" value="1"/>	SAR 100.00	<a href="#">Remove</a>

[EMPTY CART](#)[UPDATE CART](#)

## Cart Total

Subtotal: SAR 392.00  
Shipping: Free (SAR 0.00)  
☒ Free Shipping: SAR 0.00  
☐ Standard: SAR 10.00  
☐ Express: SAR 20.00  
Total Before Discount: SAR 392.00  
Total After Discount: SAR 392.00  
[BUY →](#)



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### Quick Links

- [About Us](#)
- [Contact Us](#)
- [Help](#)
- [login](#)

### Follow Us

[f](#)[t](#)[in](#)[v](#)

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- Login page:

CALL +905 5 0000 0000 ABOUT US CONTACT US LOGIN

HOME CONTACT US HELP

### Sign In

Username or email address \*

Password \*

Login →

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#### Quick Links

- About Us
- Contact Us
- Help
- Login

#### Follow Us


f t i y

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visa mastercard paypal google play

- Manage product page:

CALL +966 5 0000 0000ABOUT USCONTACT USLOGOUT



HOMECONTACT USHELP


Search in: 

Welcome, Admin **Zainab!**

Manage The Products

Add Product


Here you can modify, add, or delete products from your store.



Face  
Liquid Blush  
SAR 30.00

Modify


Delete



Face  
Cheeks Highlighter  
SAR 40.00

Modify


Delete



Face  
Bronzer Stick  
SAR 30.00

Modify

Delete







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Quick Links

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- Modify product page:

CALL: +986 9 0000 0000

ABOUT US

CONTACT US

MANAGE



HOMECONTACT USHELP

## Modify Product

What would you like to update?


Product Name

New Value:

Cheeks Highlighter

Modify product

Cancel



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### Quick Links


About Us


Contact Us


Help


Login

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- Add product page:

CALL: +996 8 0000 0000

ABOUT US

CONTACT US

ADMIN



HOME

CONTACT US

HELP


Product ID:

Product Name:

Price:

Quantity:

Product image:



Product Category:


Select a category

Product description:

Product productDescription2:

Add product

Cancel



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Quick Links

About Us

Contact Us

Help

login

Follow Us

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t

in

yt

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visa

MasterCard

Apple Pay

Google Pay

Discover

Amex


- Contact us page:

CALL: +966 5 0000 0000


ABOUT US

CONTACT US

LOGIN



HOMECONTACT USHELP



# Glamour

### Contact Us

We're here to help! Please reach out with any questions, comments, or feedback.

Name

Email

Phone (Optional)

Subject

Customer Support

Message

Submit


### Our Location


123 Main Street  
Alkhobar, Khobar, 12  
Phone: (966) 500000000  
Email: glamour@khobar.com

Rakah St

Alkhobar Village, Al Khobar  
14611, Saudi Arabia

View larger map





Glamour is a premium online store dedicated to organic makeup offering high-quality, chemical-free beauty products.

### Quick Links





About Us

Contact Us







Help

Login

### Follow Us



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- Help page:

CALL: +996 5 0000 0000


ABOUT US

CONTACT US

LOGIN



HOMECONTACT USHELP



# Glamour

## Help Center

### How to Use the System

This system helps users shop and manage their tasks. You can select, add, and delete items easily.

### Frequently Asked Questions (FAQ)

**Q:** What are our products made of?  
**A:** Our products are made from natural and organic materials.


**Q:** Are our products trusted and safe?  
**A:** Yes, our products are trusted and safe for human use. Anyone can use them!

**Q:** What are our best products?  
**A:** Our customers love our blush and lipstick.

**Q:** When do I get free shipping?  
**A:** You get free shipping when your order total exceeds SAR 300.

### Contact Support

If you need help, email [support@glamour.com](mailto:support@glamour.com) or call us at +996 5 0000 0000.







Glamour is a premium online store dedicated to organic makeup, offering high-quality, chemical-free beauty products.







### Quick Links

- [About Us](#)
- [Contact Us](#)
- [Help](#)
- [Login](#)

### Follow Us

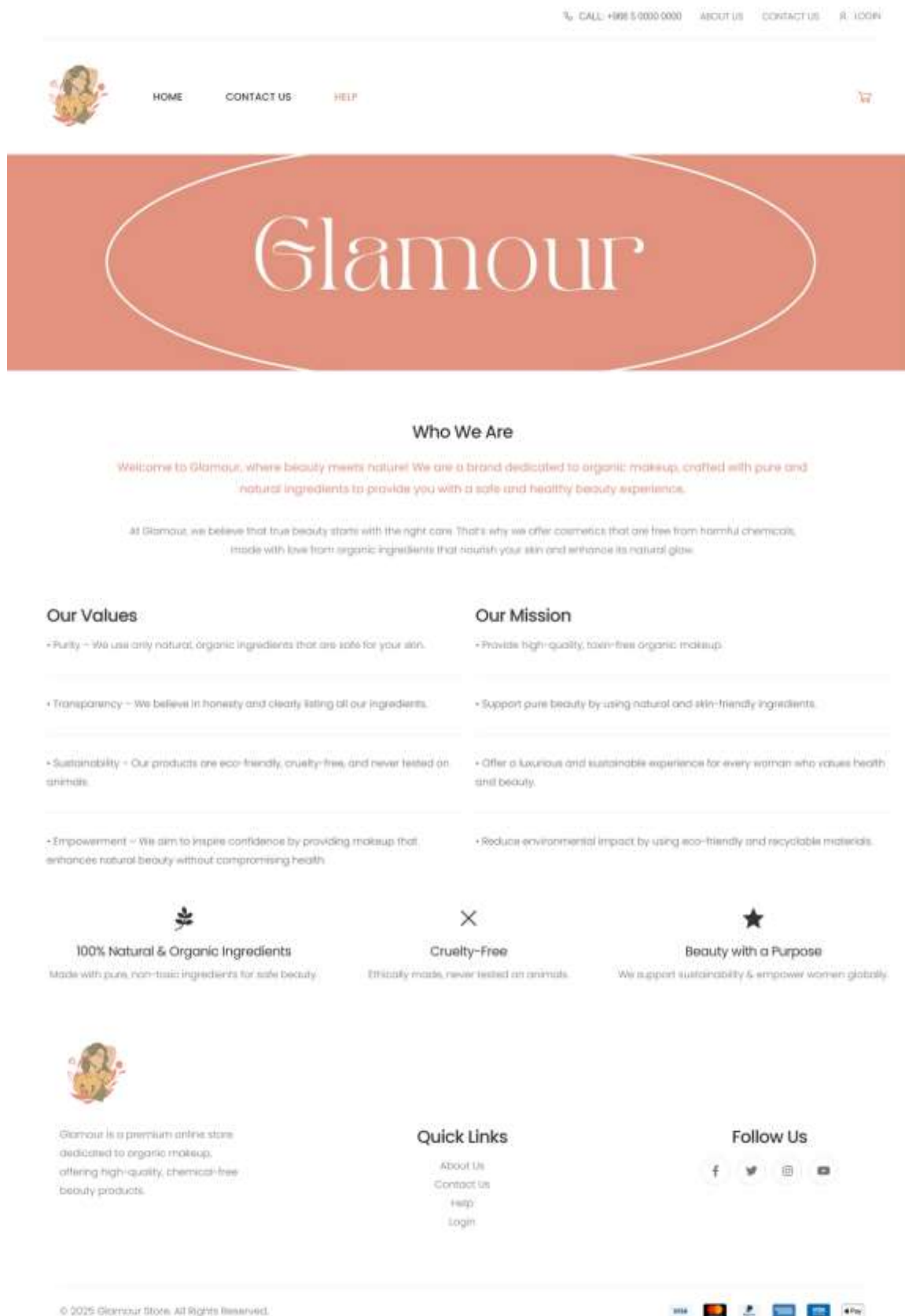


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Product Support | Product Information | Privacy Policy

## • About us page:

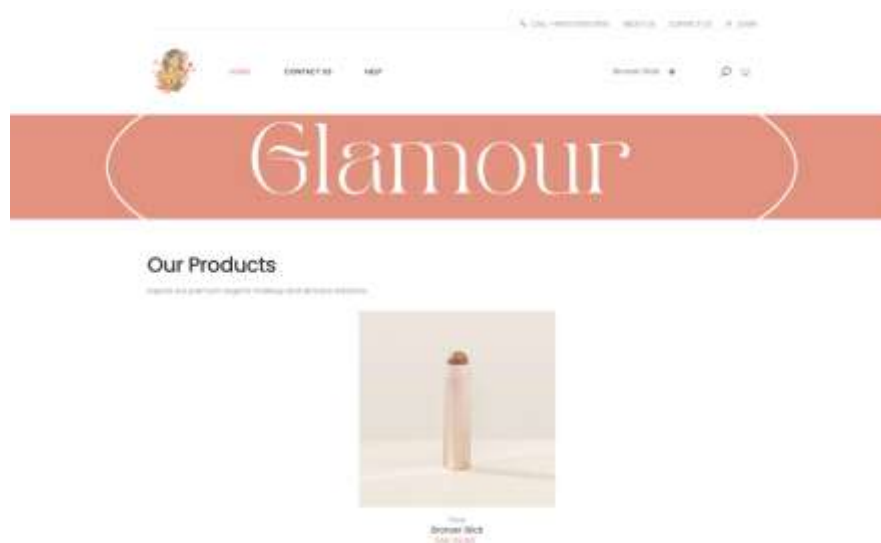


## Testing Cases:

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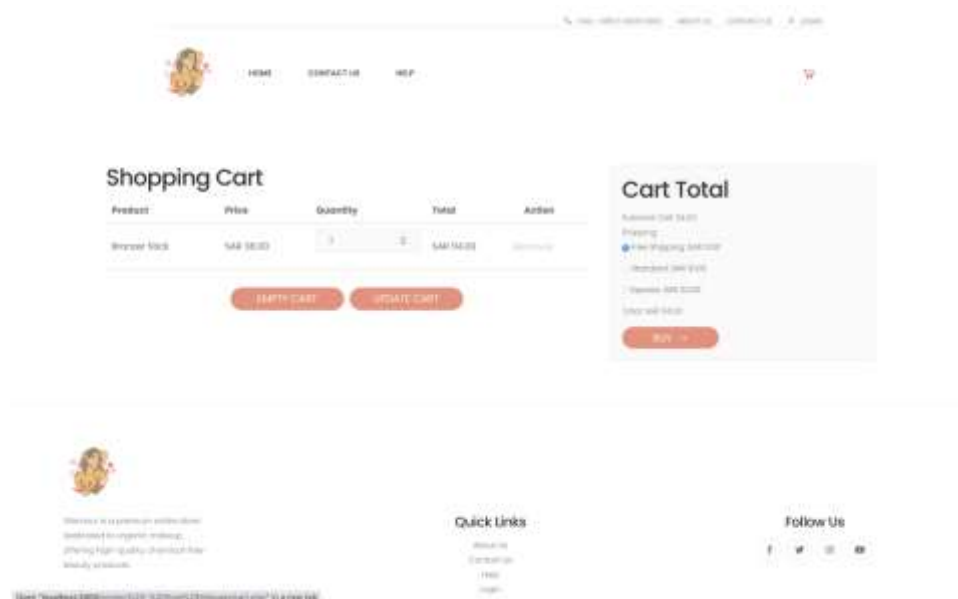
- **Index page:**

searching for product will retrieve the product

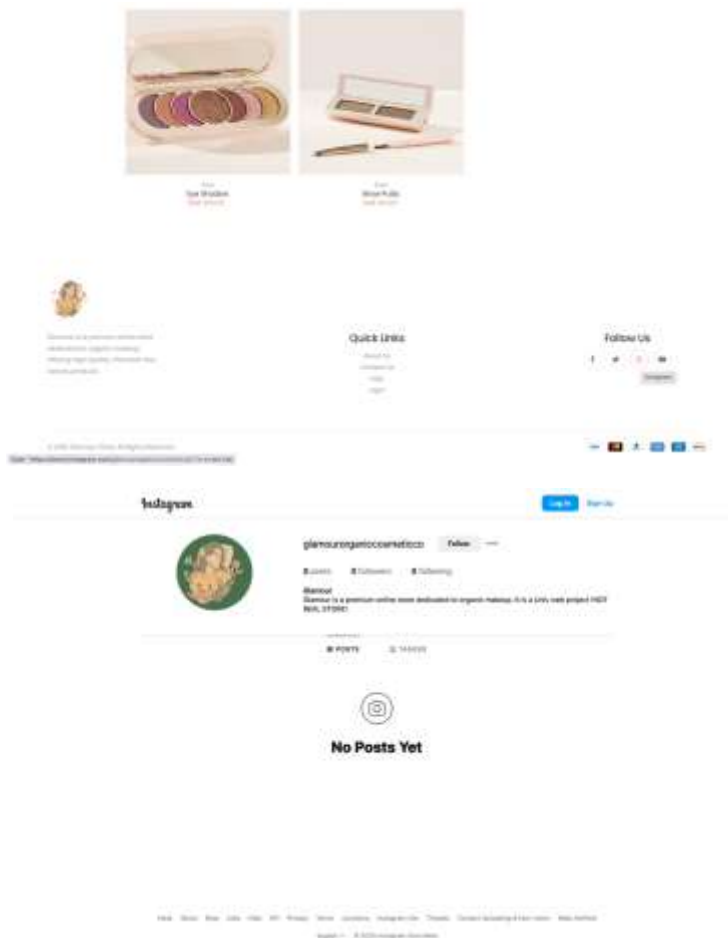


pressing on product will take you to product page which contains product detail

pressing on cart icon will take you to the cart



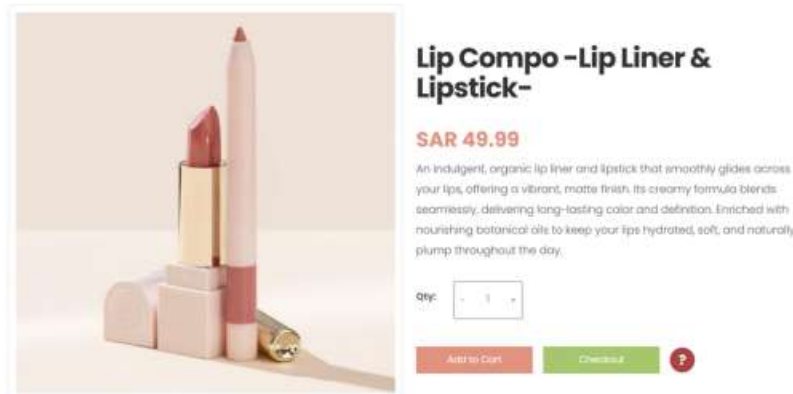
hovering on social media icons will display their names and pressing on them will take you to our social media platform



Testing verified that all the links in the header or in the footer “quick links and follow us” will take you to the intended page.

## • Product page:

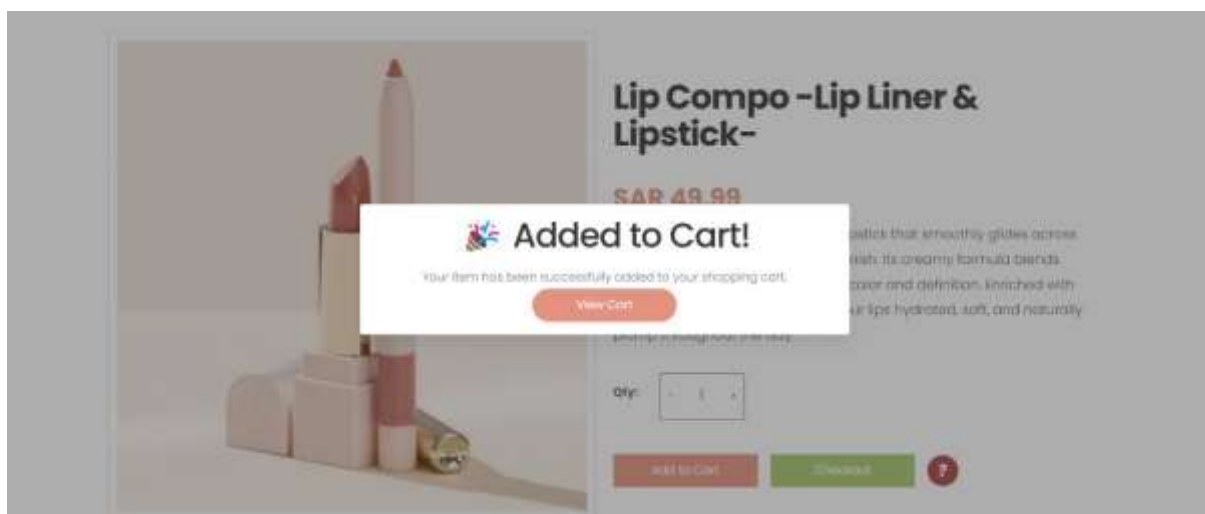
**product** has been selected by user showing the **description** of the product, **price of the product**, **quantity**(press + to add, - to subtract), **Add to cart**, **Check out** and **help button**.



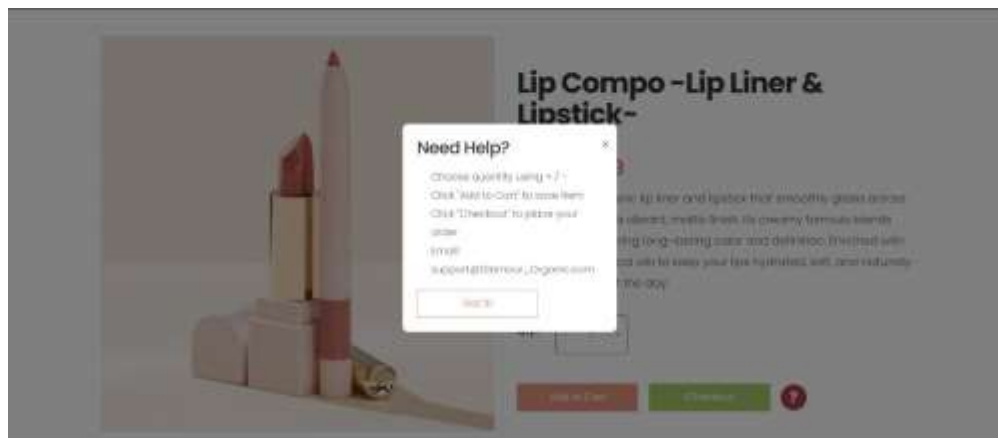
**product description, shipping and return policies** available under the product.



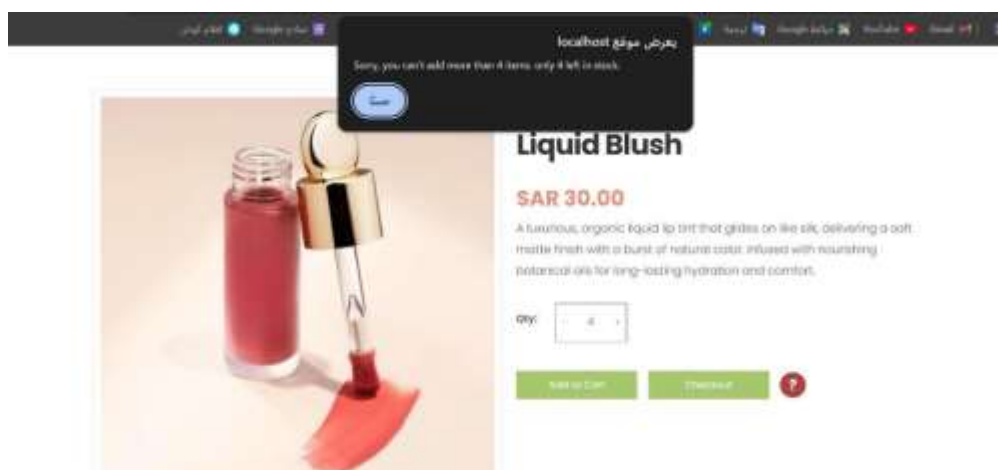
When pressed **Add to Cart** button a pop message validating the product is added to cart and can re-direct the user to view the product in cart by pressing **View Cart** button.



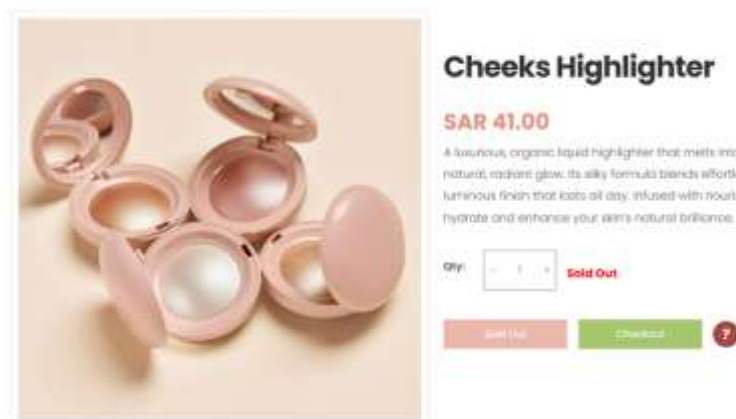
The **red question mark button** when pressed shows a **Need Help?** popup message answering the most common problems with the support email below. User can continue using the website after pressing **Got it!** button.



When a Customer wants to add a larger number of a product than what is available in stock a message will appear informing the user of the situation. resulting on only adding the quantity available to the cart.

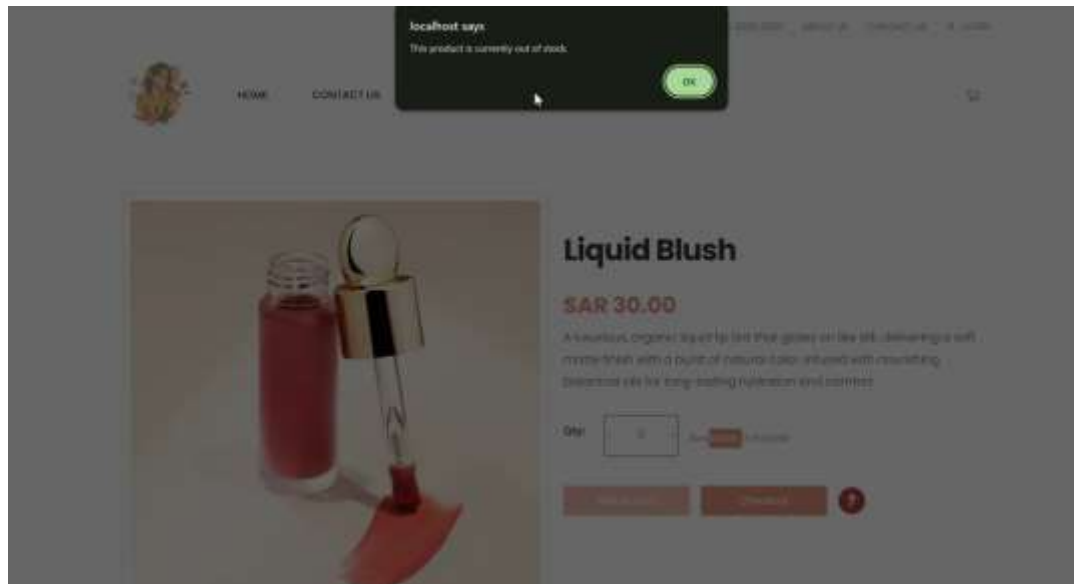


When the product quantity reaches zero, a “Sold Out” message appears in red. The user is unable to add the product to the cart, and the “Add to Cart” button is replaced with a disabled “Sold Out” button.

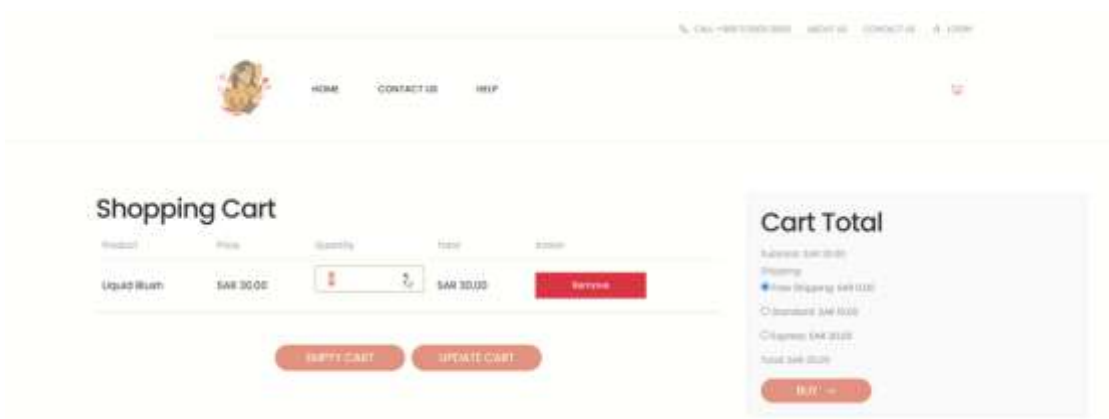


- **Cart page:**

when a customer wants to **add a product that is “out of stock”** a message will occur to show that it's out of stock currently.



if the customer wants to **change the quantity** for the product and its exceed the quantity in the stock it will not allow to add more than the specified quantity in our DB.



If the customer **click update** cart and typed the num of quantity exceed the num of available stock it will show a red error message and will give instructions of how many are left in the stock.

The screenshot shows the 'Shopping Cart' page. A red error message at the top states: 'You cannot exceed the available stock for one or more items'. Below this, a table lists the items in the cart:

Product	Price	Quantity	Total	Action
Liquid Blush	SAR 30.00	50	SAR 50.00	Remove

Buttons for 'EMPTY CART' and 'UPDATE CART' are visible. On the right, the 'Cart Total' section shows:

- Subtotal: SAR 30.00
- Shipping: Free Shipping SAR 0.00
- Standard: SAR 10.00
- Express: SAR 20.00
- Total: SAR 30.00

A 'BUY' button is at the bottom of the totals.

This screenshot shows the 'Shopping Cart' page with a validation error. The quantity for 'Liquid Blush' is set to 50. A red error message below the input field states: 'Value must be less than or equal to 4'. The 'Total' for this item is SAR 30.00. The 'Cart Total' section on the right remains the same as in the previous screenshot.

if the customer **change the shipping method** immediately the total cost will be changed.

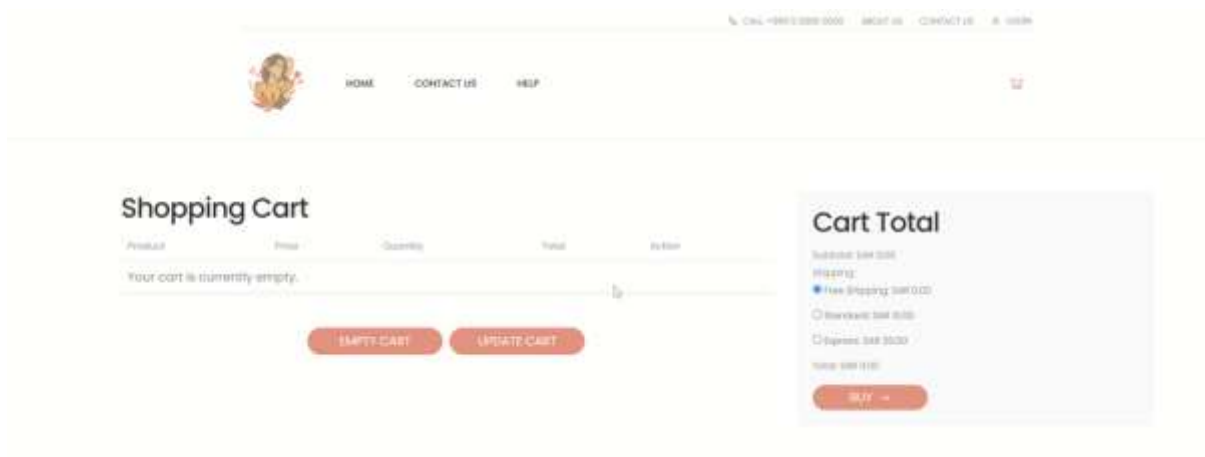
The screenshot shows the 'Shopping Cart' page with the quantity for 'Liquid Blush' set to 0. The 'Total' for this item is SAR 0.00. The 'Cart Total' section on the right shows the updated totals:

- Subtotal: SAR 0.00
- Shipping: Free Shipping SAR 0.00
- Standard: SAR 10.00
- Express: SAR 20.00 (selected)
- Total: SAR 20.00

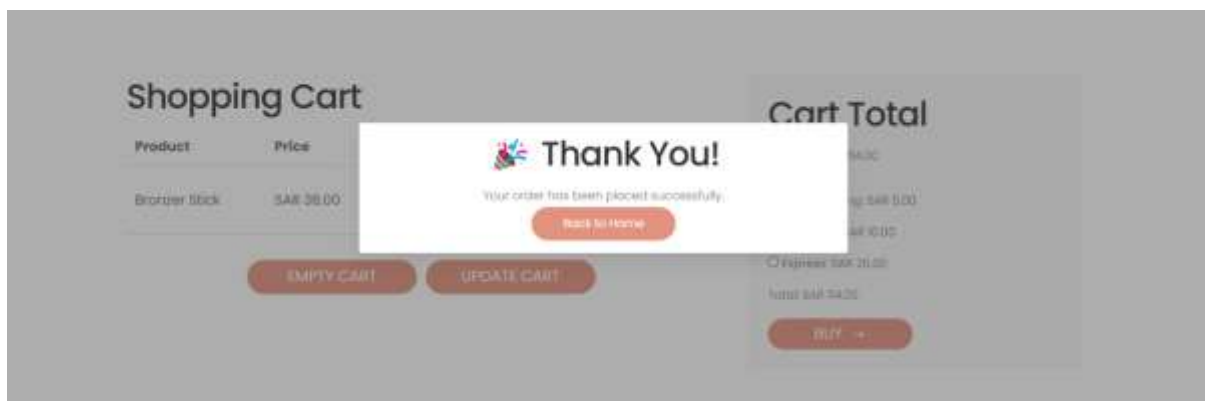
The 'BUY' button is at the bottom of the totals.



If the customer **click Remove** it will directly remove the chosen product , **clicking EMPTY CART** will remove all the product that was added.

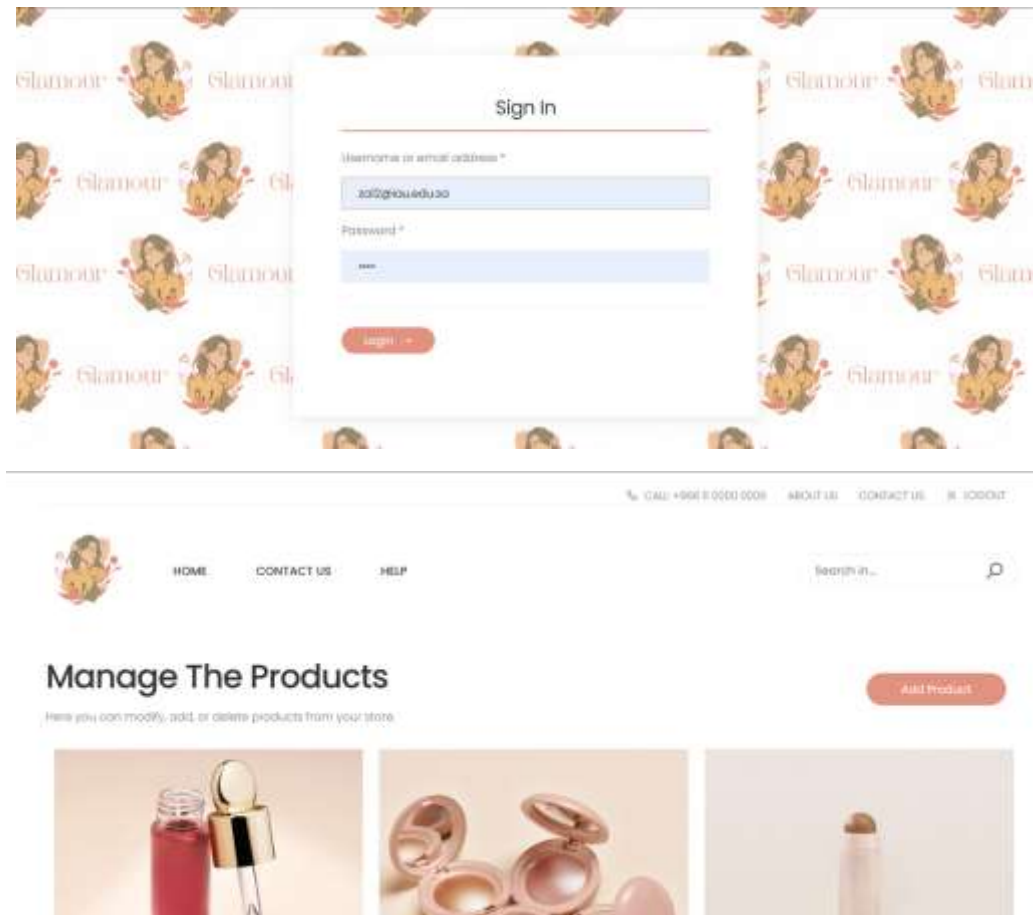


When the user clicks the “Buy” button, a confirmation message appears saying “Thank You! Your order has been placed successfully.” At the same time, the product stock is updated automatically in the database to reflect the new quantity.

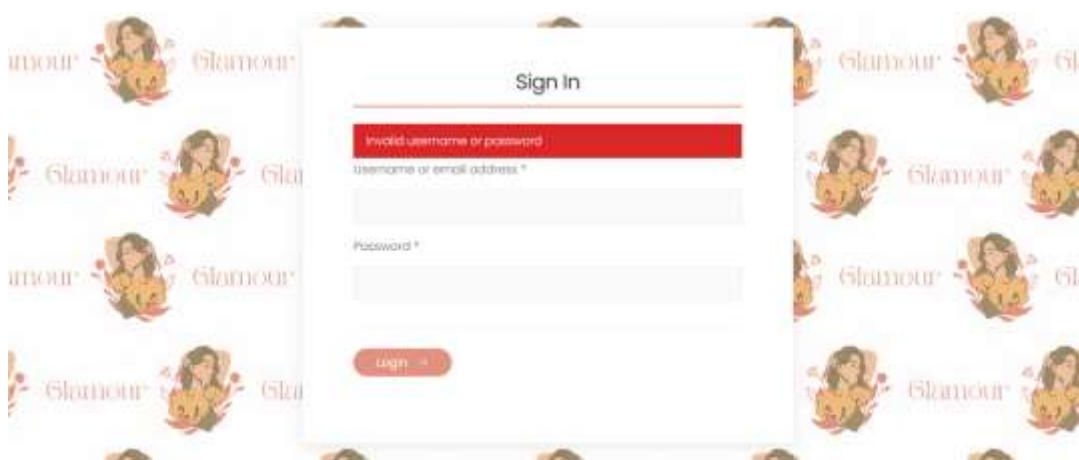


- **Login page:**

When valid credentials (correct email/username and password) are entered and the **Login** button is clicked, the user is redirected to the **Manage Products** page.

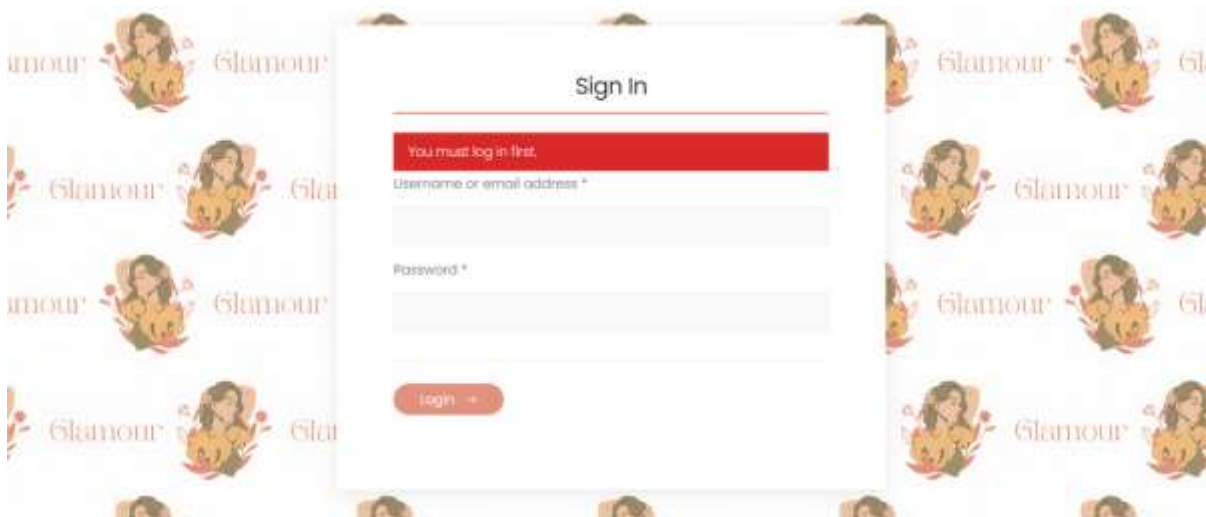


if the credentials are incorrect, the login page reloads and displays an **error message** indicating that the username or password is invalid.

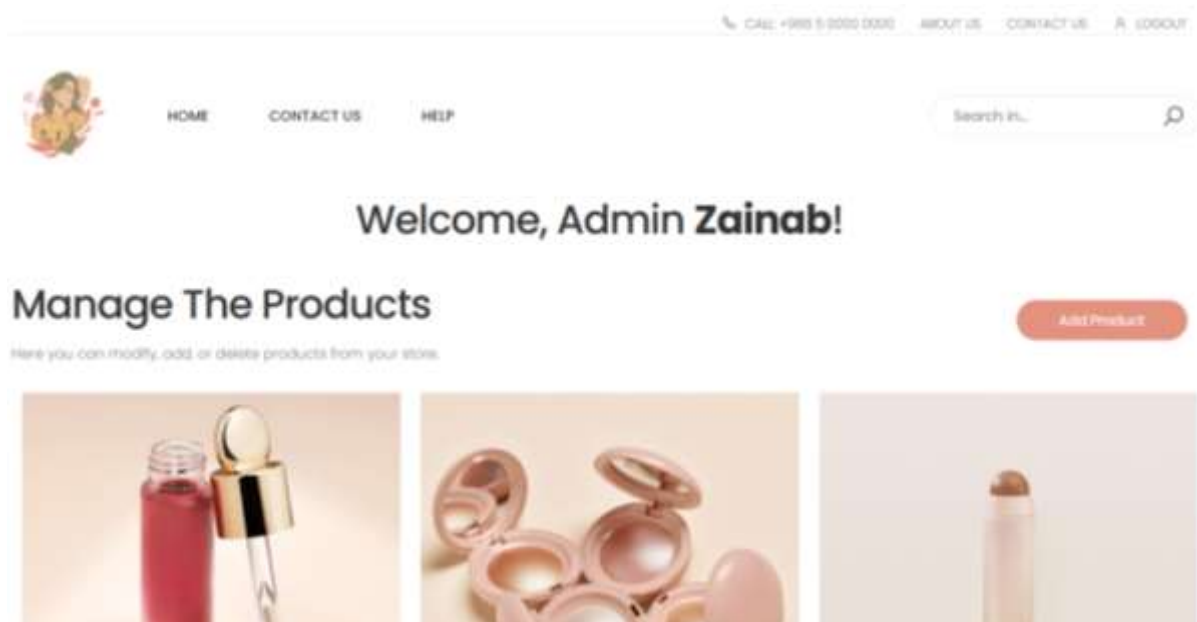


- **Manage product page:**

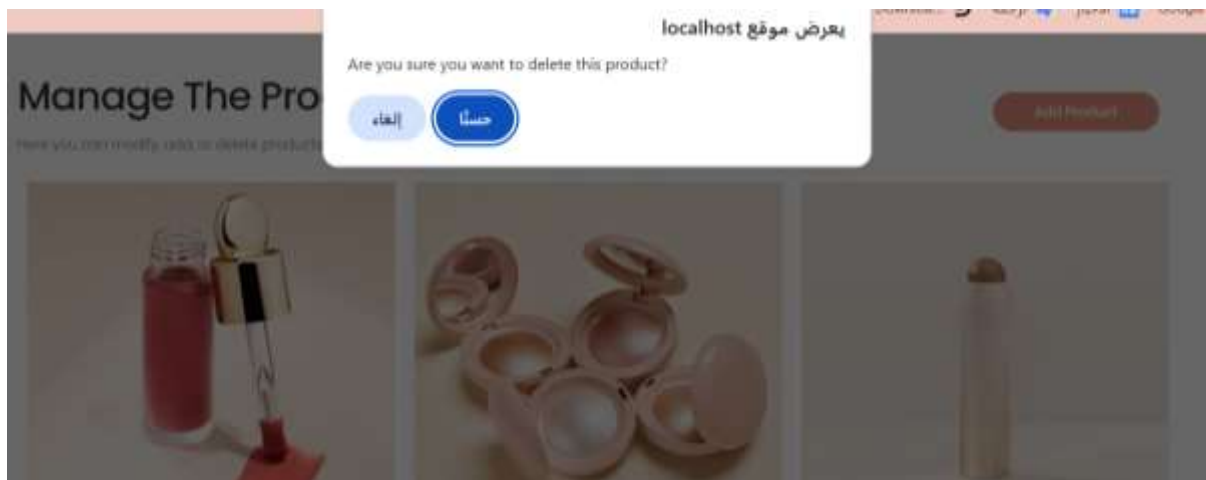
If the user tries to access the Manage Products page directly by typing the URL without logging in, they are redirected to the login page with a message: **“You must log in first.”**



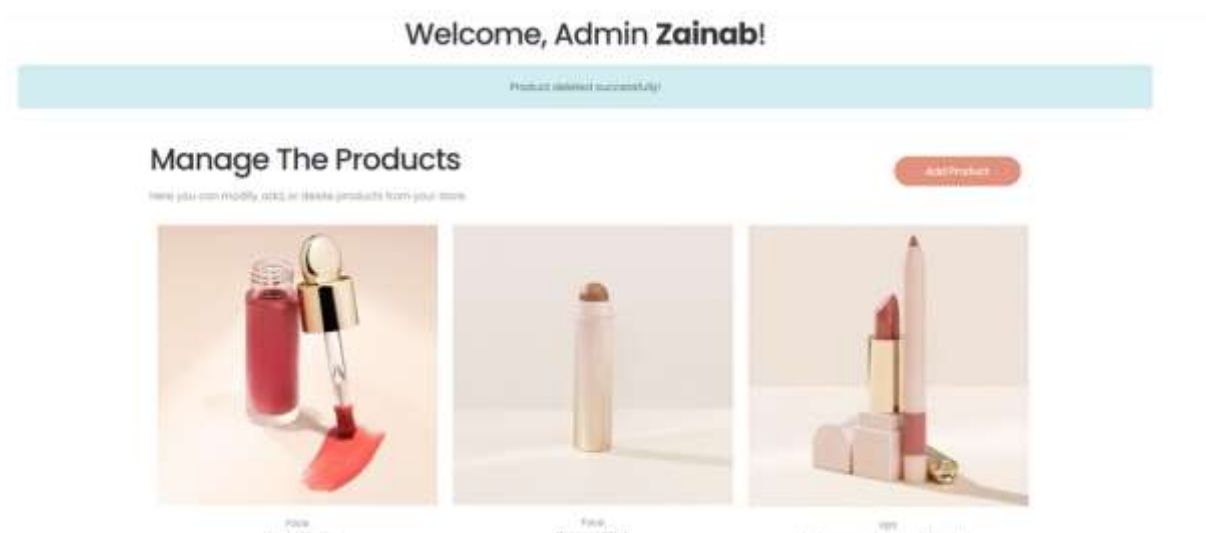
After the manager logs in, they are redirected to the Manage Products page. There, they can add, modify, or delete products as needed.



If the manager wants to delete a product, a confirmation message will appear to ensure the action is intentional.

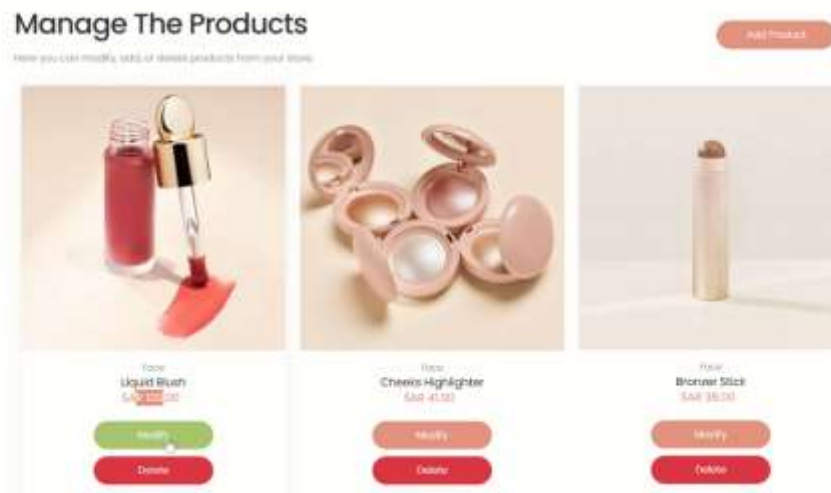


After the product is deleted, the database is updated, removed from the website, and a message says, "Product deleted successfully."

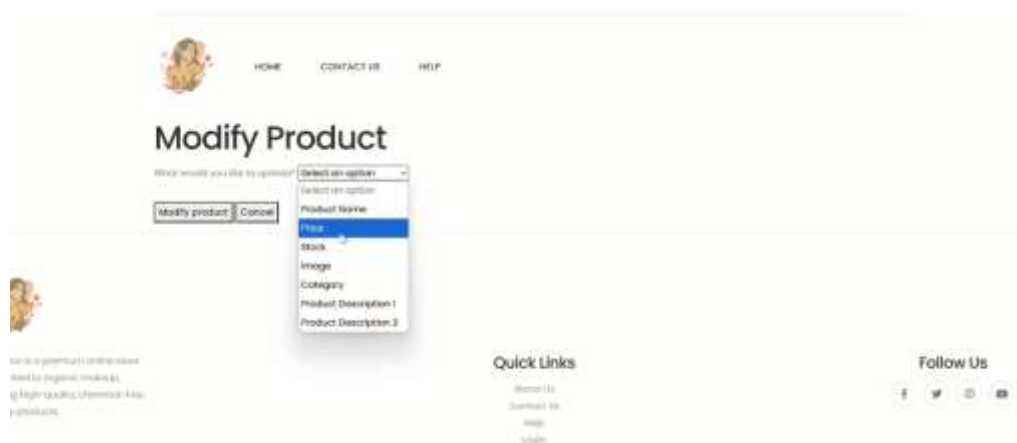


- **Modify product page:**

When the admin **clicks on modify**, it will be green and will make it go to the other page.



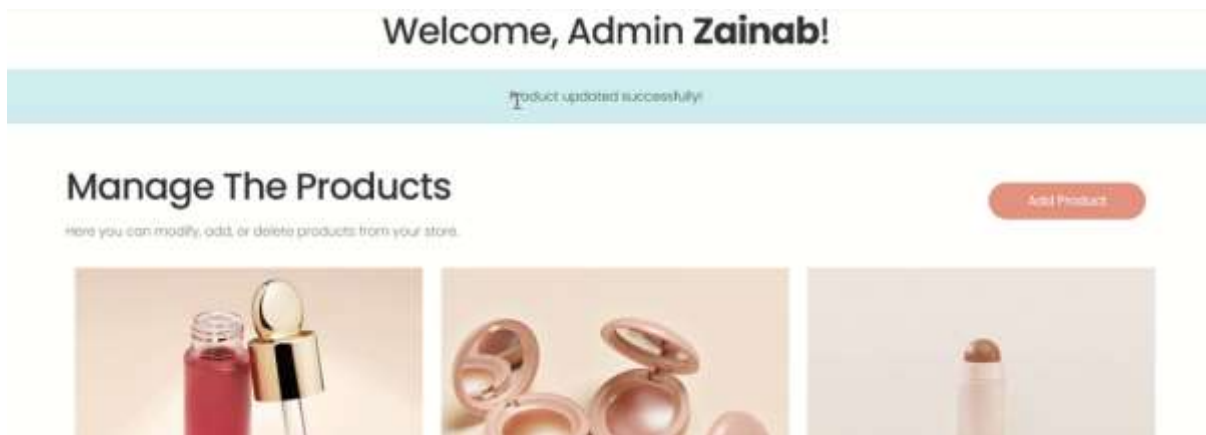
It will show for the admin a list of the attribute that he **want to change**. if the admin **selects the price** field, the price will display.



The admin can change the value based on the validating format.



**After successful updating**, it will go back to the manage product page and will show a message “ product updated successfully! ”.

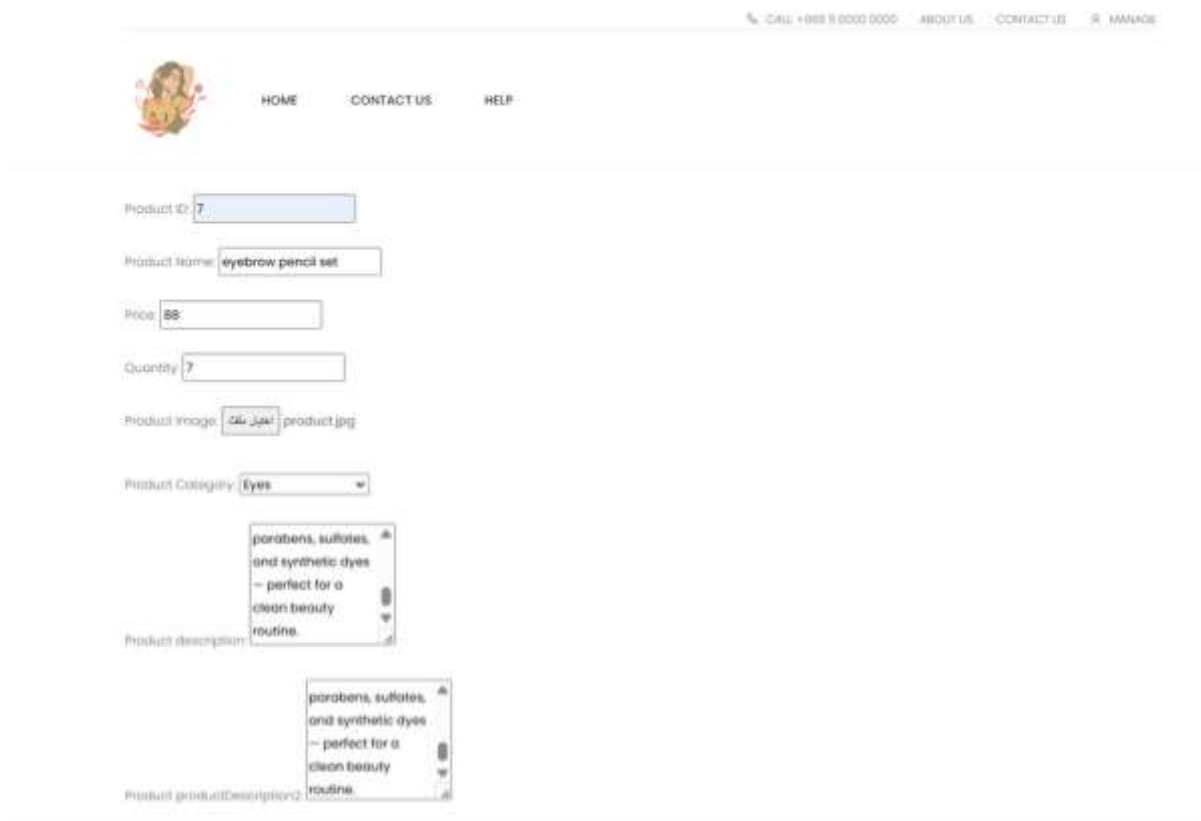


The **updated price** will show right away.



## • Add product page:

If the manager wants to add products, they click on "Add Products" and are redirected to the Add Product page. There, they enter product details like name, description, quantity, and image, and the product is added when they click the "Add Product" button.

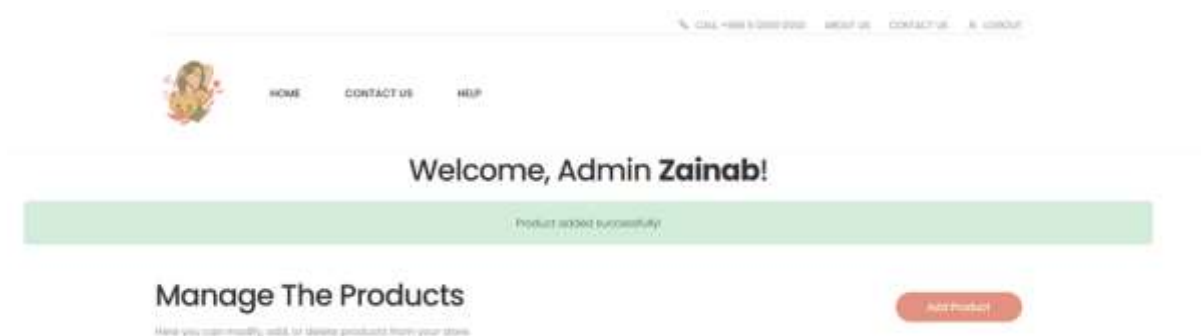


The screenshot shows the 'Add Product' form in a web application. The form includes the following fields and elements:

- Product ID:** A text input field containing the value '7'.
- Product Name:** A text input field containing the value 'eyebrow pencil set'.
- Price:** A text input field containing the value '88'.
- Quantity:** A text input field containing the value '7'.
- Product Image:** A text input field containing the value 'product.jpg'.
- Product Category:** A dropdown menu with 'Eyes' selected.
- Product description:** A text area containing the text 'parabens, sulfates, and synthetic dyes - perfect for a clean beauty routine.'
- Product productDescription2:** A text area containing the same text as the first description field.

The form is part of a web page with a header containing a logo, navigation links (HOME, CONTACT US, HELP), and a footer with contact information (CALL +998 5 0000 0000, ABOUT US, CONTACT US, & MANAGE).

After that, a message appears saying "Product added successfully." The database is updated, and the product is displayed on the website.





eyes  
Eye shadow  
SAR 100.00

[Modify](#)[Delete](#)

eyes  
Brow Putty  
SAR 25.00

[Modify](#)[Delete](#)

eyes  
eyebrow pencil set  
SAR 88.00

[Modify](#)[Delete](#)[HOME](#)[CONTACT US](#)[HELP](#)

## eyebrow pencil set

**SAR 88.00**

This is an organic eyebrow pencil set featuring a range of natural shades from light brown to deep black, designed to suit different hair tones. Each pencil has a triangular tip for precise application and a spoolie brush for blending. Made with plant-based waxes and mineral pigments, it's gentle on sensitive skin and free from parabens, sulfates, and synthetic dyes – perfect for a clean beauty routine.

Qty:

Available: 7 in stock

[Add to Cart](#)[Checkout](#)



- **Contact us page:**

### Contact Us

We're here to help! Please reach out with any questions, comments, or feedback.

Name:

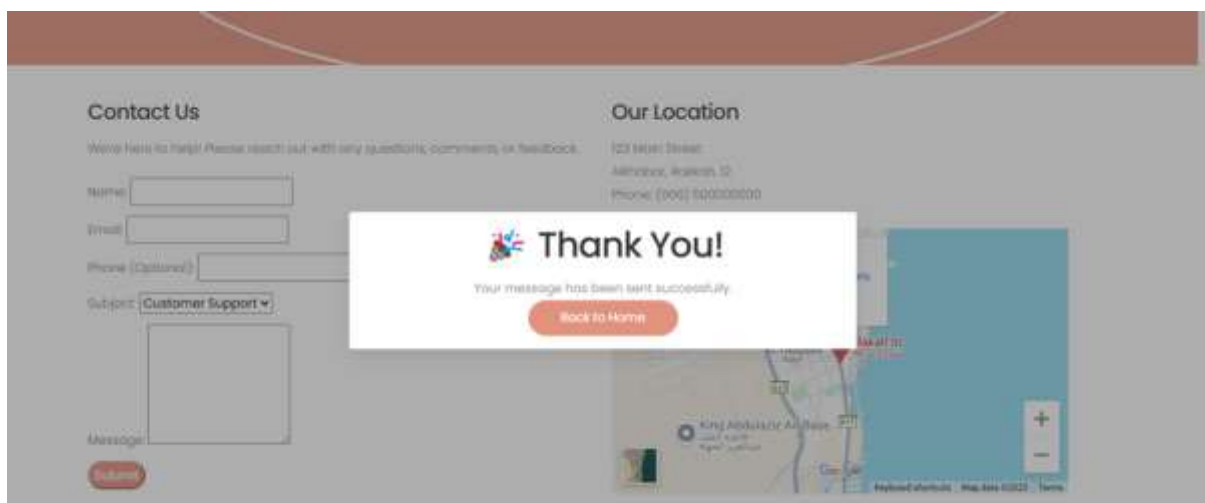
Email:

Phone (Optional):

Subject: **Customer Support** ▼

Message:

The "Contact Us" page allows users to get in touch with the website's administration for any inquiries or feedback. Users are required to fill out the provided form, which includes fields for their name, email address, optional phone number, subject of the message, and the message content itself. Once the form is completed, users can click the "Submit" button to send their message to the support team, who will review it and respond as soon as possible.



## Fulfilled Requirements:

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- Database design (done )
- Web Design (done )
- Display Products (done )
- Display Product Details (done )
- Add to Cart (done )
- Checkout (done )
- Buy (done )
- Authenticate Managers (done )
- Add New Product (done )
- Search for a product to modify or delete (done )
- Display address and location map (done )
- Past purchases (done )
- Forms Validation (done )
- Help window (done )
- Accessibility (done )
- Efficiency (done )

## Database Design:

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v	glamour <b>admin</b>
🔑	idAdmin : int(11)
📄	name : varchar(45)
📄	username : varchar(45)
📄	password : varchar(100)
📄	email : varchar(100)

v	glamour <b>product</b>
🔑	idProduct : int(11)
📄	name : varchar(45)
📄	picture : varchar(45)
📄	stock : varchar(45)
#	price : decimal(10,2)
📄	categories : varchar(45)
📄	description1 : varchar(1000)
📄	description2 : varchar(1000)

## Database Tables :

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### • Product Table:

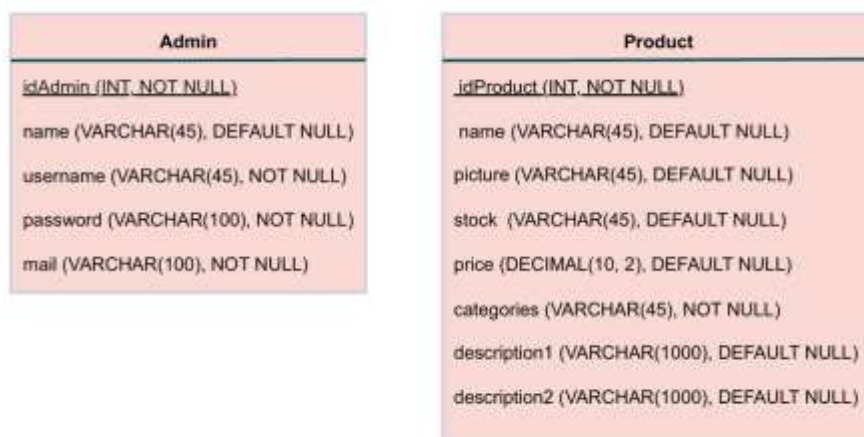
	idProduct	name	picture	stock	price	categories	description1	description2
▶	1	Liquid Blush	product-1.jpg	4	30.00	Face	A luxurious, organic l...	This silky, organic Liqui...
	2	Cheeks Highlighter	product-2.jpg	7	41.00	Face	A luxurious, organic l...	Glow naturally with this...
	3	Bronzer Stick	product-3.jpg	3	38.00	Face	A luxurious, organic b...	Bring warmth and defin...
	4	Lip Compo -Lip Liner & Lipstick-	product-4.jpg	5	49.99	Lips	An indulgent, organic ...	A power pair for your ...
	5	Eye Shadow	product-5.jpg	6	100.00	Eyes	Creamy organic eyes...	This Eye Shadow blend...
	6	Brow Putty	product-6.jpg	8	26.00	Eyes	This creamy organic b...	Sculpt, shape, and set ...
•	NULL	INDEX	NULL	NULL	NULL	NULL	INDEX	INDEX

### • Admin Table:

	idAdmin	name	username	password	email
▶	1	Zainab	za12	ZA12	za12@iau.edu.sa
	2	Zinab	az12	AZ12	az12@iau.edu.sa
•	NULL	NULL	NULL	NULL	NULL

## ER Design :

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Leader: Zainab Hassan Albadi.

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