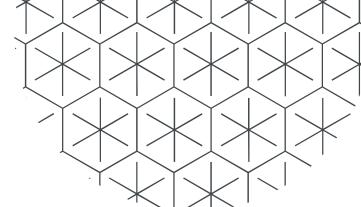


Welcome



Information:

Name:

Kenzy Essam Abdelhalim

Faculty:

Computer Science(Helwan University)

Course:

ITI_Python_S23_G1

Instructor:

Kamal Radwan



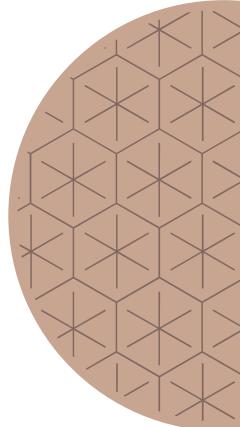
Introduction

First : Definition of E-Commerce:

E-commerce is the activity of buying or selling of products on online services or over the Internet. Electronic commerce draws on technologies such as mobile commerce, electronic funds transfer, supply chain management, Internet marketing, online transaction processing, electronic.

Advantages of E-Commerce

- Faster buying process.
- Store and product listing creation.
- Cost reduction.
- Affordable advertising and marketing.
- Flexibility for customers.
- No reach limitations.
- Product and price comparison.
- Faster response to buyer/market demands.



Disadvantage of E-Commerce

- Potential security threats
- Competition
- IT issues
- Shipping logistics
- Limited connection with customers
- Late delivery
- Some products are difficult to buy online
- Huge technological cost

My Project

1. Project name : Cosmetics.
2. Project description : My project is an e-commerce web application from where people can view, rate and buy beauty products online.
3. Project goals : the goal of my project is to give the user the best experience in terms of good interface(front-end) and easy handling of data(back-end).
.

Features of My Project

- 1- Home page with gallery section. (dynamic)
- 2- Product listings with images and prices. (dynamic)
- 3- Page for each product with more detailed information. (dynamic)
- 4- A shopping cart for adding items to purchase.
- 5- Login and Signup.
- 6- Blogs page and About Us page with images sliders.(dynamic)
- 7- Reviews section for sending your review and showing other customers reviews.(dynamic)
- 8-Promotional banners and headers.(dynamic)
- 9-Contact form for sending any complains or messages.(dynamic)
- 10-Checkout and Confirmation form.(dynamic)

Languages Used

01 Python

03 HTML

05 Bootstrap3

02 CSS

04 JavaScript

06 Jquery

Tools Used

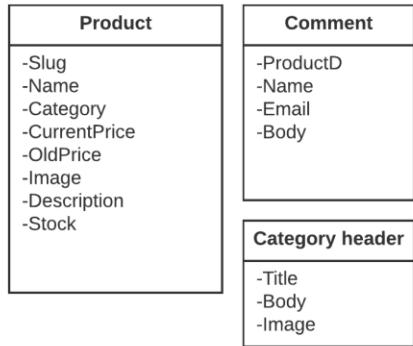
01 MySqlite3

02 VsCode

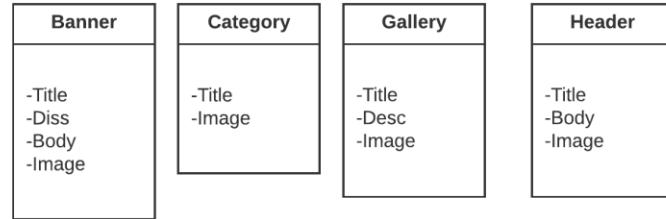
02 Django

UML Class diagram

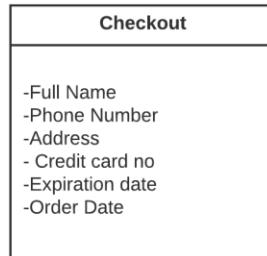
Product web App



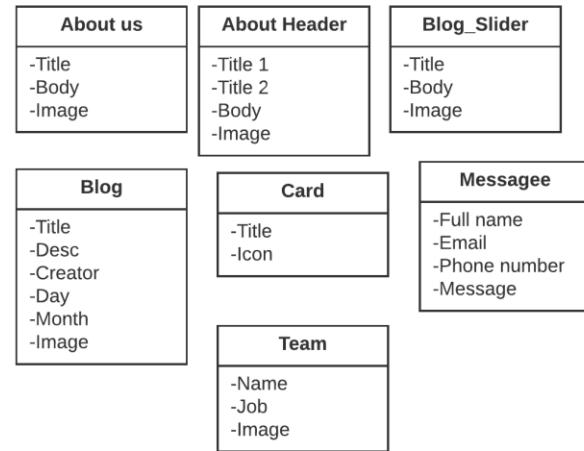
Home web App



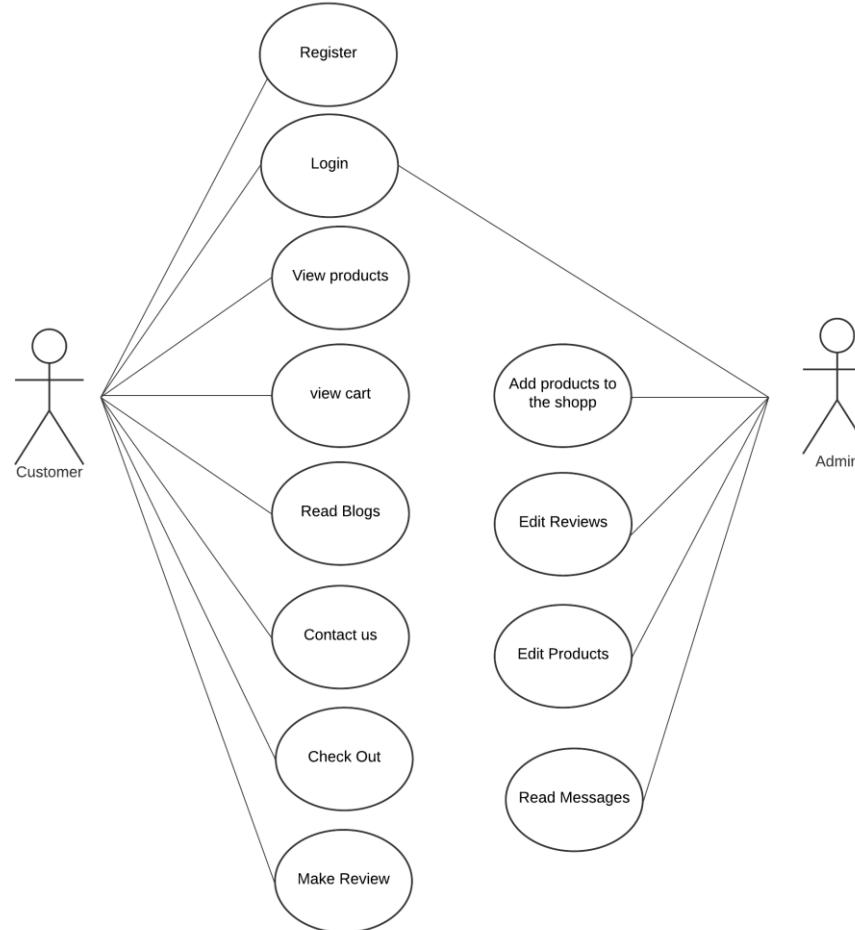
Cart web App



Other pages web App

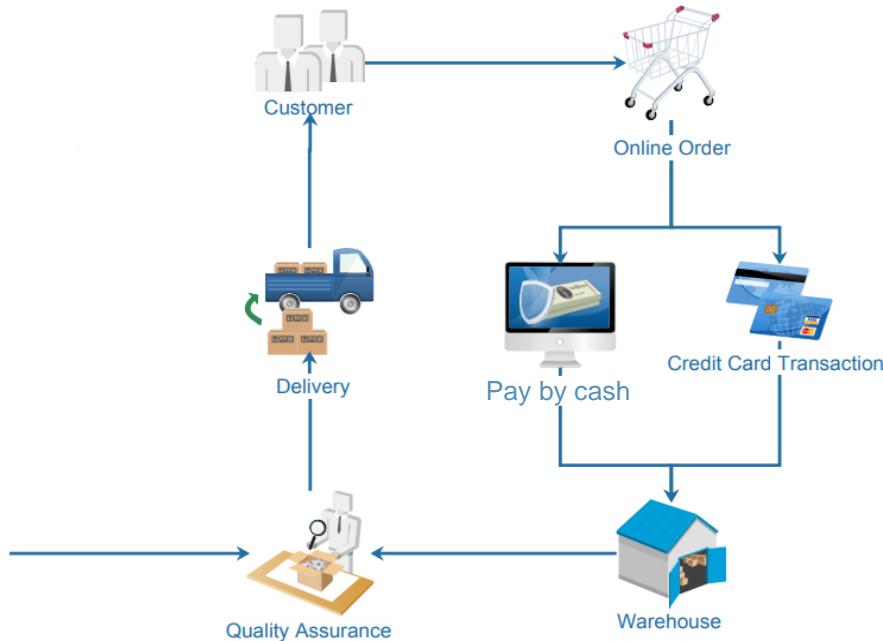


Use Case diagram

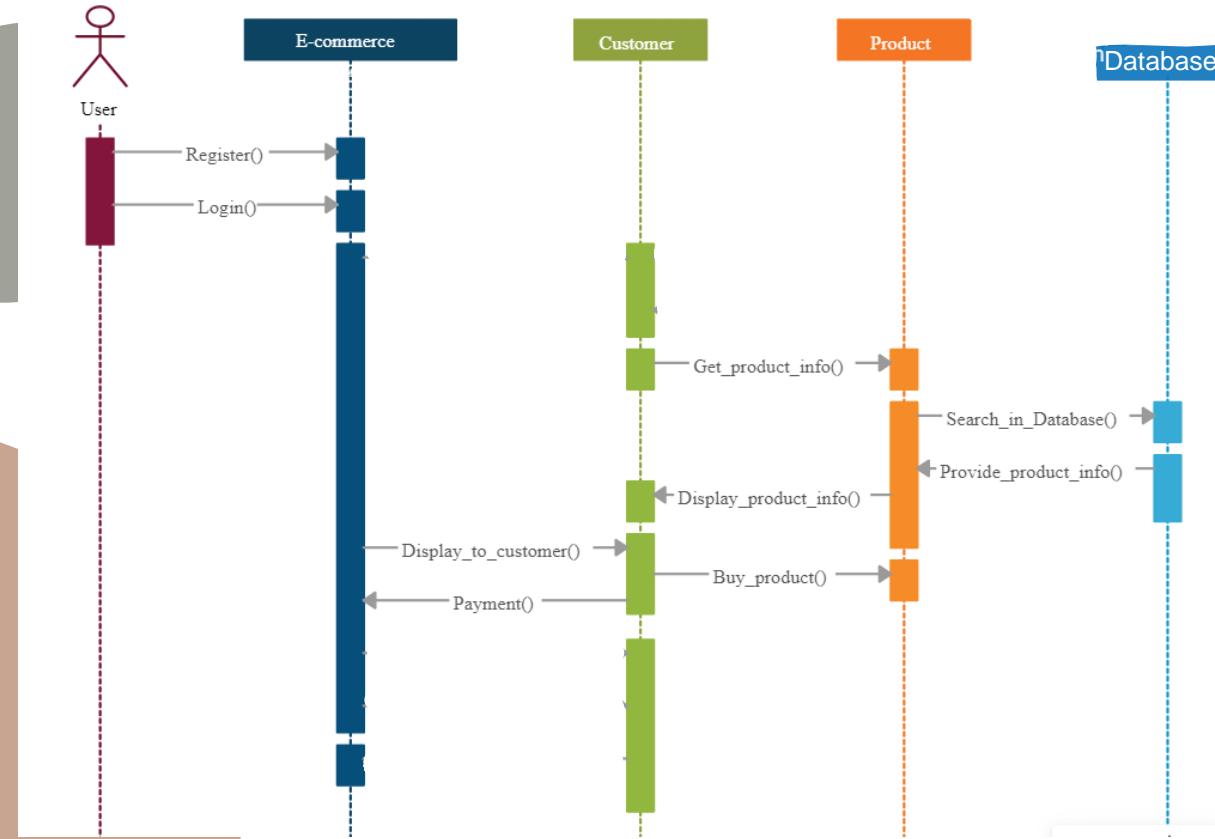


Work Flow Diagram

E-Commerce Workflow Diagram



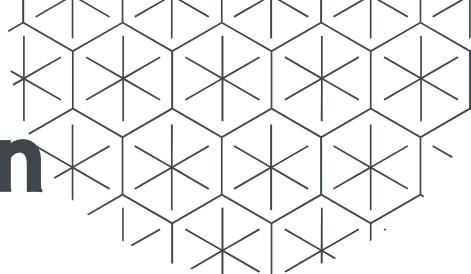
Sequence Diagram



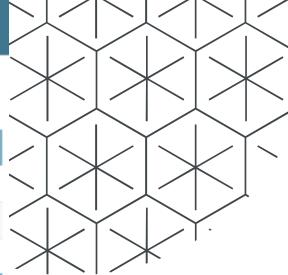
System Architecture



Future Plan



1. More Modifications in the Web App interface and adding new features.
 2. Making the web app more dynamic.
 3. User can Login Using Facebook/Google account.
 - 4–User can Logout from the application.
 - 5– Add Validation and Authentication.



AUTHENTICATION AND AUTHORIZATION

Groups	+ Add	Change
Users	+ Add	Change

CCART

Checkouts	+ Add	Change
-----------	-----------------------	------------------------

HOME

Banners	+ Add	Change
Categorys	+ Add	Change
Gallerys	+ Add	Change
Headers	+ Add	Change

OTHERPAGES

About_uss	+ Add	Change
About_headers	+ Add	Change
Blog_sliders	+ Add	Change
Blogs	+ Add	Change
Cards	+ Add	Change
Messages	+ Add	Change
Teams	+ Add	Change

PRODUCT

Category_headers	+ Add	Change
Comments	+ Add	Change
Products	+ Add	Change

Database :

Checkout

Django administration

Home > Ccart > Checkoumts > Checkoutt object (36)

Start typing to filter...

AUTHENTICATION AND AUTHORIZATION

- Groups [+ Add](#)
- Users [+ Add](#)

CCART

- Checkoumts [+ Add](#)

HOME

- Banners [+ Add](#)
- Categorys [+ Add](#)
- Gallerys [+ Add](#)
- Headers [+ Add](#)

OTHERPAGES

- About uss [+ Add](#)
- About_headers [+ Add](#)
- Blog_sliders [+ Add](#)
- Plans [+ Add](#)

Change checkoutt

Checkoutt object (36)

Full name:	<input type="text" value="Ahmed kamal"/>
Phone number:	<input type="text" value="+201062196469"/>
Address:	<input type="text" value="20 faloga street agouza"/>
Credit card no:	<input type="text" value="2334 6789 4322 1256"/>
Expiration Date(mm/dd/yy):	<input type="text" value="2024-10-20"/> Today
Note: You are 3 hours ahead of server time.	
Submitt date:	Date: <input type="text" value="2023-08-19"/> Today
Time:	<input type="text" value="18:48:13"/> Now
Note: You are 3 hours ahead of server time.	

[SAVE](#)

[Save and add another](#)

[Save and continue editing](#)

(Product) Comments

Django administration

Home > Product > Comments > Comment object (5)

Start typing to filter...

AUTHENTICATION AND AUTHORIZATION

Groups + Add

Users + Add

CCART

Checkouttts + Add

HOME

Banners + Add

« Categorys + Add

Gallerys + Add

Headers + Add

OTHERPAGES

About uss + Add

About_headers + Add

Blog_sliders + Add

Places + Add

Change comment

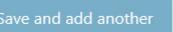
Comment object (5)

Product: Product object (14)   

Name: Nijar Essam

Email: kenzy.3ab7alim@gmail.com

Body: The product was excellent.

Start typing to filter...

AUTHENTICATION AND AUTHORIZATION	
Groups	+ Add
Users	+ Add

CCART	
Checkouts	+ Add

HOME	
Banners	+ Add
Categories	+ Add
Galleries	+ Add
Headers	+ Add

Change product

Product object (13)

Name: Current price: Old price: Desc: Categ: Stock: Image: Change: No file selected.Slug:

(Product) Products

(Product) Category_header

Start typing to filter...

AUTHENTICATION AND AUTHORIZATION	
Groups	+ Add
Users	+ Add

CCART	
Checkouttts	+ Add

HOME	
Banners	+ Add
Categorys	+ Add
Gallerys	+ Add
Headers	+ Add

OTHERPAGES	
About uss	+ Add
About_headers	+ Add
Blog_sliders	+ Add
Blogs	+ Add
Cards	+ Add
Messagees	+ Add



Change category_header

Category_header object (1)

Title:

OUR SHOP

Body:

"Welcome to our cosmetics website, we are glad to have you
we are passionate about all things beauty and cosmetics.
Whether you're a makeup enthusiast or a professional artist"

Image:

./static/img/maybelline.jpg

SAVE

Save and add another

Save and continue editing

Django administration

Home > Home > Banners > Banner object (1)

Start typing to filter...	
AUTHENTICATION AND AUTHORIZATION	
Groups	+ Add
Users	+ Add
CCART	
Checkoutts	+ Add
HOME	
Banners	+ Add
Categorys	+ Add
Galleries	+ Add
Headers	+ Add

<<

Change banner

Banner object (1)

Title:

Special offer

Diss:

Up to 50% off

Body:

we are glad to tell you to enjoy our 50% discount
Just click the button right here

Image:

./static/img/banner-bg.jpg

SAVE

Save and add another

Save and continue editing

(Home) Category

Django administration

Home > Home > Categories > Category object (3)

Start typing to filter...

AUTHENTICATION AND AUTHORIZATION

Groups [+ Add](#)

Users [+ Add](#)

CCART

Checkouttts [+ Add](#)

HOME

Banners [+ Add](#)

« Categorys [+ Add](#)

Gallerys [+ Add](#)

Headers [+ Add](#)

OTHERPAGES

About uss [+ Add](#)

About_headers [+ Add](#)

Blog_sliders [+ Add](#)

Places [+ Add](#)

Change category

Category object (3)

Title: Lotion

Image: Currently: static/img/category-4_M7n6pyd.png
Change: [Browse...](#) No file selected.

[SAVE](#) [Save and add another](#) [Save and continue editing](#)

(Home)Gallery

Django administration

Home > Home > Galleries > Gallery object (2)

Start typing to filter...

AUTHENTICATION AND AUTHORIZATION

- Groups [+ Add](#)
- Users [+ Add](#)

CCART

- Checkoudds [+ Add](#)

HOME

- Banners [+ Add](#)
- Categories [+ Add](#)
- Galleries [+ Add](#)
- Headers [+ Add](#)

OTHERPAGES

- About uss [+ Add](#)
- About_headers [+ Add](#)
- Blog_sliders [+ Add](#)
- Blogs [+ Add](#)

Change gallery

Gallery object (2)

Title: Eyes

Desc: Click here to know more about the EYE CARE

Image: Currently: static/img/gallery-img-2_NCMNa2R.jpeg
Change: [Browse...](#) No file selected.

(Home)Header

Django administration

Home > Home > Headers > Header object (1)

Start typing to filter...

AUTHENTICATION AND AUTHORIZATION

Groups + Add

Users + Add

CCART

Change header

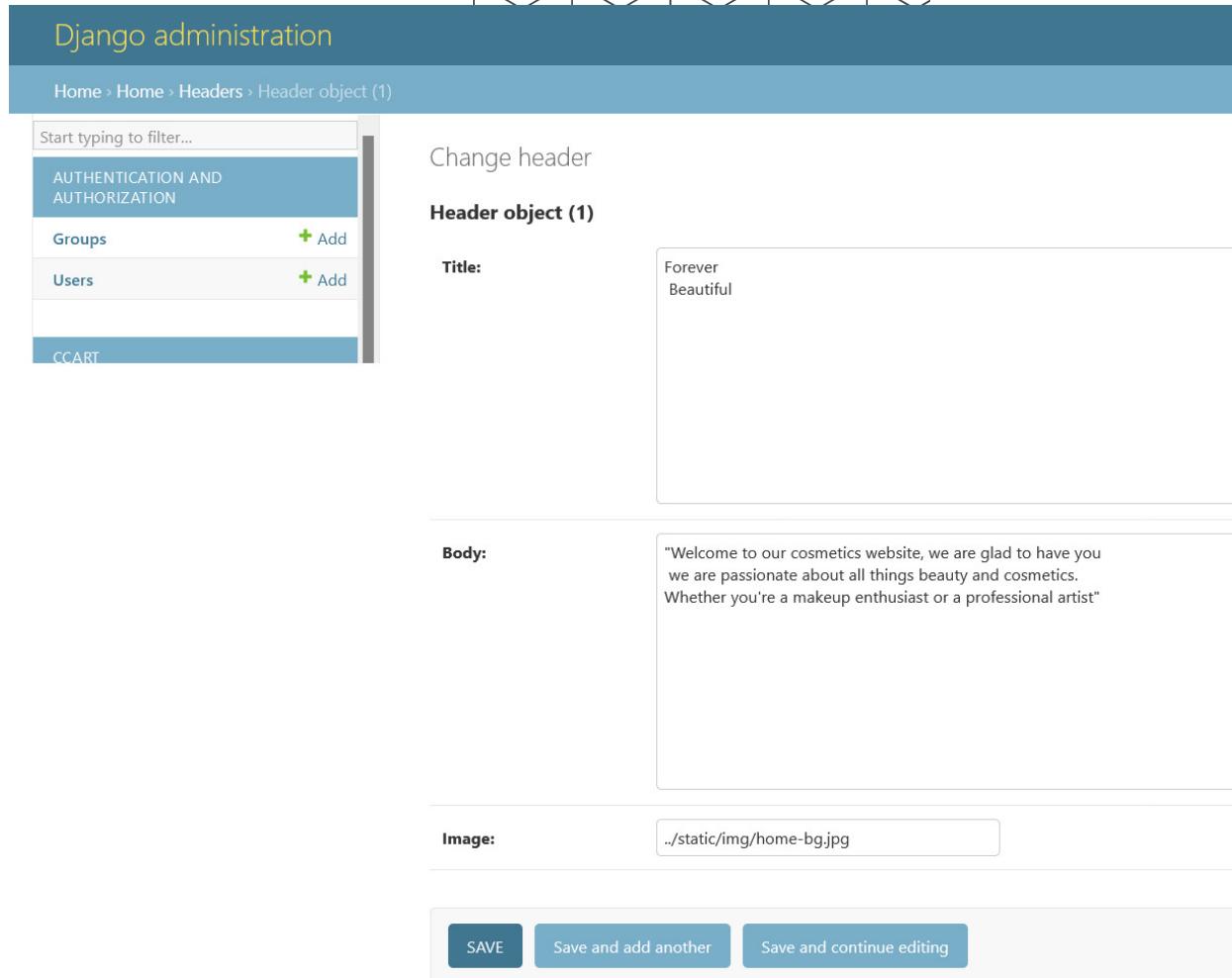
Header object (1)

Title: Forever Beautiful

Body: "Welcome to our cosmetics website, we are glad to have you we are passionate about all things beauty and cosmetics. Whether you're a makeup enthusiast or a professional artist"

Image: ./static/img/home-bg.jpg

SAVE Save and add another Save and continue editing



(Other pages) About us

Start typing to filter...

- AUTHENTICATION AND AUTHORIZATION
 - Groups [+ Add](#)
 - Users [+ Add](#)
- CCART
 - Checkouitts [+ Add](#)
- HOME
 - Banners [+ Add](#)
 - Categorys [+ Add](#)
 - Gallerys [+ Add](#)
 - Headers [+ Add](#)
- OTHERPAGES
 - About uss [+ Add](#)
 - About_headers [+ Add](#)
 - Blog_sliders [+ Add](#)
 - Blogs [+ Add](#)
 - Cards [+ Add](#)
 - Messagees [+ Add](#)

Change about us

AboutUs object (1)

Title:

About Us...

Body:

In addition to offering a diverse selection of products, we also provide expert advice and tutorials to assist you in mastering various makeup techniques. From flawless foundation application to creating stunning eye looks, our goal is to equip you with the knowledge and skills to achieve professional-level results.

Image:

Currently: static/img/home-img-2_HkZHuoO.png

Change: No file selected.

SAVE

Save and add another

Save and continue editing

Django administration

Home > Otherpages > About_header > about_header object (1)

Start typing to filter...	
AUTHENTICATION AND AUTHORIZATION	
Groups	+ Add
Users	+ Add
CCART	
Checkouttts	+ Add
HOME	
Banners	+ Add
Categorys	+ Add
Gallerys	+ Add
Headers	+ Add

Change about_header

about_header object (1)

Title1:

Why choose us?

Title2:

Makeup makes difference

Body:

At our website, you'll find a wide range of high-quality makeup products from renowned brands, carefully curated to cater to all skin types and tones. We believe that makeup should be inclusive and empowering, allowing everyone to feel confident and beautiful in their own skin.

Image:

..../static/img/navbar-bg.png

[SAVE](#)[Save and add another](#)[Save and continue editing](#)

(Other pages) Blog_Slider

Django administration

Home > Otherpages > Blog_sliders > Blog_slider object (2)

Start typing to filter...

AUTHENTICATION AND AUTHORIZATION	
Groups	+ Add
Users	+ Add

CCART	
Placeholder	+ Add

Change blog_slider

Blog_slider object (2)

Title:

Beauty Products

Body:

Cosmetics are used to enhance your appearance. Makeup has been around for many centuries. The first known people who used cosmetics to enhance their.

Makeup those days was just simple eye coloring or some material for the body. Now-a-days makeup plays an important role for both men and women. That's, even men have become more beauty conscious and are concerned about their looks. Cosmetics can be produced in the organic and Cosmetics are used to enhance your appearance. Makeup has been around for many centuries. The first known people who used cosmetics to enhance their.

Makeup those days was just simple eye coloring or some material for the body. Now-a-days makeup plays an important role for both men and women. That's, even men have become more beauty conscious and are concerned about their looks. Cosmetics can be produced in the organic and

Image:

Currently: static/img/i_78KGWiv.jpeg

Change: No file selected.

Start typing to filter...

AUTHENTICATION AND AUTHORIZATION

Groups [+ Add](#)

Users [+ Add](#)

CCART

Checkouitts [+ Add](#)

HOME

Banners [+ Add](#)

Categorys [+ Add](#)

Gallerys [+ Add](#)

Headers [+ Add](#)

«

Change blog

Blog object (2)

Title:

How to have a skin care routine ?

Desc:

if you want to know more about all skin care routines that can be good for you click this button.

Creator:

by Jumana Essam

Day:

19

Month:

Feb

Image:

Currently: static/img/pexels-photo-5928039_u19Eo6R.webp

Change: No file selected.

(Other pages)

Blogs

(Other pages) Cards

Django administration

Home > Otherpages > Cards > Card object (1)

Start typing to filter...

AUTHENTICATION AND AUTHORIZATION

Groups [+ Add](#)

Users [+ Add](#)

CCART

Checkouttts [+ Add](#)

HOME

Banners [+ Add](#)

Categorys [+ Add](#)

Galleries [+ Add](#)

Headers [+ Add](#)

OTHERPAGES

About uss [+ Add](#)

About_headers [+ Add](#)

Blog_sliders [+ Add](#)

Places [+ Add](#)

Change card

Card object (1)

Title: Address Cards

Icon: `fas fa-address-card`

[SAVE](#) [Save and add another](#) [Save and continue editing](#)

(Other pages) Messages

Django administration

Home > Otherpages > Messages > Messagee object (1)

Start typing to filter...

AUTHENTICATION AND AUTHORIZATION

Groups [+ Add](#)

Users [+ Add](#)

CCART

Checkoutts [+ Add](#)

HOME

Banners [+ Add](#)

« Categorys [+ Add](#)

Galleries [+ Add](#)

Headers [+ Add](#)

OTHERPAGES

About uss [+ Add](#)

About_headers [+ Add](#)

Blog_sliders [+ Add](#)

Plans [+ Add](#)

Change messagee

Messagee object (1)

Full name: Jumana Essam

Email: Jumana@gmail.com

Phone number: 01124484296

Message: i would like to ask about the promotions and deals that you provide for the new users ??

SAVE **Save and add another** **Save and continue editing**

(Other pages) Team

Start typing to filter...

AUTHENTICATION AND AUTHORIZATION

Groups + Add

Users + Add

CCART

Checkouts + Add

HOME

Banners + Add

Categorys + Add

Gallerys + Add

Headers + Add

OTHERPAGES

About uss + Add

About_headers + Add

Blog_sliders + Add

Blogs + Add

Cards + Add

Messagees + Add

«

Change team

Team object (3)

Name:

Lara Muhammed

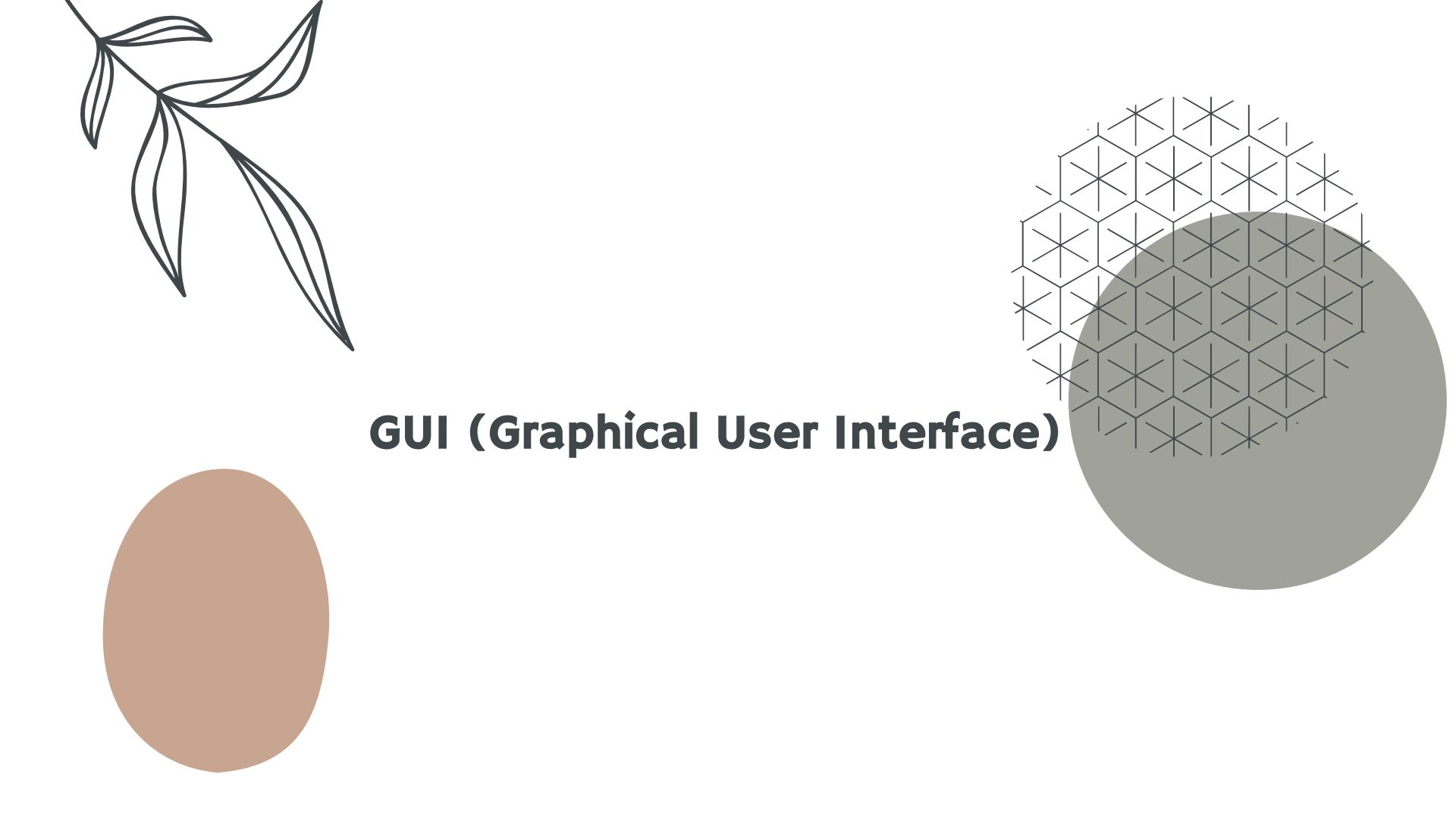
Job:

Skin Expert

Image:

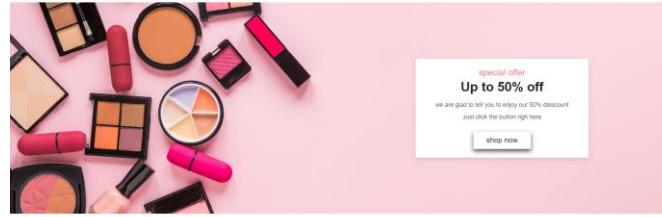
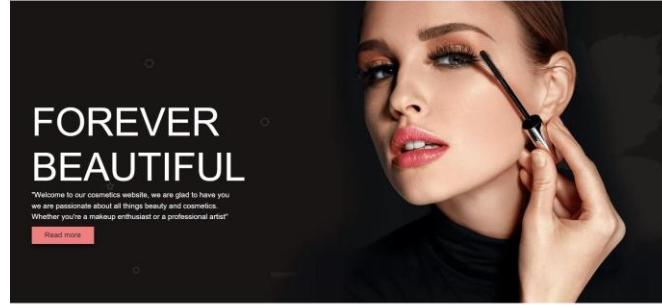
Currently: static/img/team-3_GrlgJ71.png

Change: No file selected.



GUI (Graphical User Interface)

Home Page



our Gallery



Quick links <ul style="list-style-type: none">- home- about- shop- Contact us- Blogs	Extra links <ul style="list-style-type: none">- my favorite- my order- my wallet- private policy- terms of use	Contact info <ul style="list-style-type: none">↳ +201124484208↳ +201102004245✉ Kenoreesam@gmail.com✉ Egypt_Giza_Agouza	Newsletter <p>Subscribe for latest updates</p> <input type="text" value="Enter your email"/> <input type="button" value="Subscribe"/>
---	---	--	--





About Us...

In addition to offering a diverse selection of products, we also provide expert advice and tutorials to assist you in mastering various makeup techniques. From flawless foundation application to creating stunning eye looks, our goal is to equip you with the knowledge and skills to achieve professional-level results.

[Read more](#)

Address card
 Award cards
 Gift cards

About Page

Our Team

We have experts in all beauty fields that you will need.
Want to make a reservation?



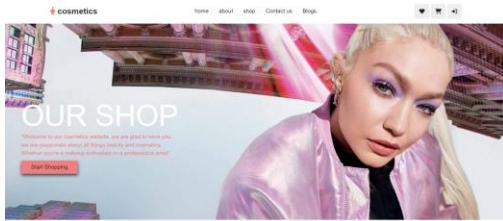
Kenzy Essam
Make-up artist



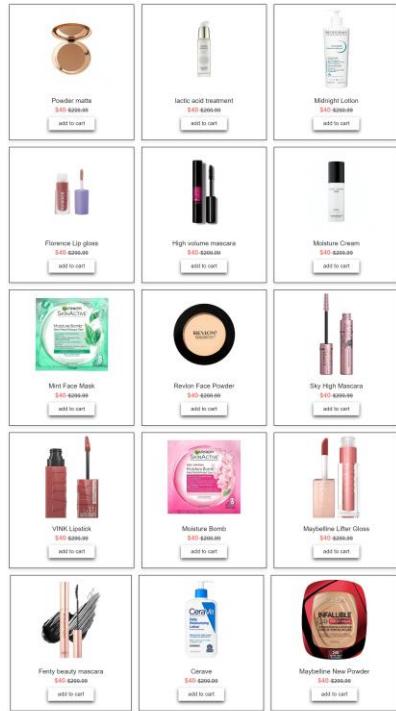
Ranna Hammady
Hair dresser



Lara Mohammed
Skin Expert



Featured Products



Shop Page

Product Page

| REVIEWS :

Jumana Essam Aug. 15, 2023, 10:39 p.m.

- I didn't like it.

Kenzy Essam Aug. 15, 2023, 10:39 p.m.

- The product was very good.

| LEAVE A REVIEW

Name:

Email:

Body:

[Send your review](#)



Maybelline New Lifter Gloss

300 Orders [In stock](#)

\$270.00 \$300.00



Free Shipping



24 Support



Secure Payment

Meet the new lip gloss from Maybelline New York. Cover your lips with a hydrating sheen for a fuller, more vibrant look. This formula visibly smooths the surface of the lips and enhances the shape of the lips with added gloss. Plus, the XL Wand® large brush transforms lips in one easy swipe.

Category : Lipstick

Quantity :

[ADD TO CART](#)

Shopping Cart

Shopping Cart

	Maybelline New Lifter gloss petal 201	<input type="button" value="3"/>	\$549
	Garnier Moisture Sheet Mask Green Tea	<input type="button" value="1"/>	\$870
	Lo'real infallible Face Powder light beige	<input type="button" value="2"/>	\$349

[Check Out](#)

Quick links

- > [home](#)
- > [about](#)
- > [shop](#)
- > [Contact us](#)
- > [Blogs](#)

Extra links

- > [my favorite](#)
- > [my order](#)
- > [my wishlist](#)
- > [private policy](#)
- > [terms of use](#)

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- ↳ +201102505246
- ✉ Kenzoessam@gmail.com
- 📍 Egypt, Giza - Agouza

Newsletter

Subscribe for latest updates





Checkout Page

Shipping Details :

FULL NAME:

PHONE NUMBER:

ADDRESS:

CREDIT CARD NO:

EXPIRATION DATE(MM/DD/YY):

Purchase

Quick links

- > home
- > about
- > shop
- > Contact us
- > Blogs

Extra links

- > my favorite
- > my order
- > my wishlist
- > private policy
- > terms of use

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-  Kenzoessam@gmail.com
-  Egypt, Giza - Agouza

Newsletter

Subscribe for latest updates

Subscribe



Thanks for your order !

Hello, Kenzy

Your order has been confirmed and will be shipped as soon as possible !

Order Date :

Aug. 19, 2023, 6:58 p.m.

Shipping Address :

20 faloga street agouza

We will be sending shipping confirmation email when the item shipped successfully..

Thanks for shopping with us!

Confirmation Page

Quick links

- > [home](#)
- > [about](#)
- > [shop](#)
- > [Contact us](#)
- > [Blogs](#)

Extra links

- > [my favorite](#)
- > [my order](#)
- > [my wishlist](#)
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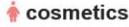
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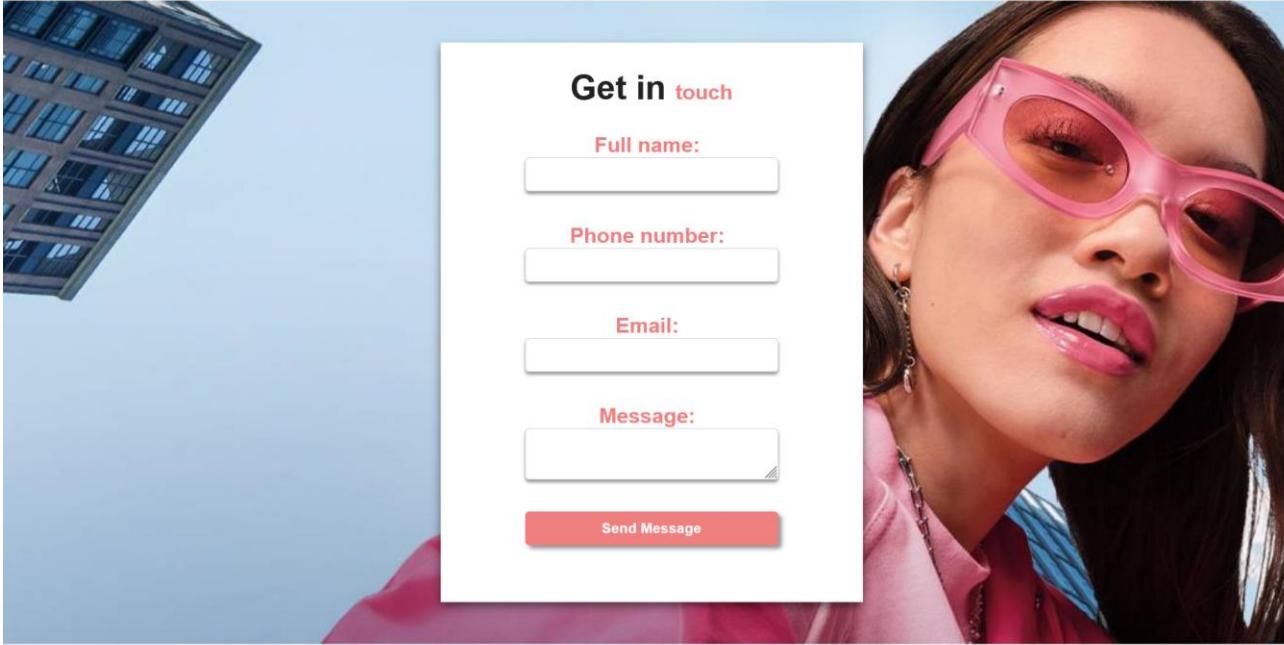
Subscribe



Contact Us



home about shop Contact us Blogs



Get in touch

Full name:

Phone number:

Email:

Message:

Send Message

Quick links

- > home
- > about
- > shop
- > Contact us
- > Blogs

Extra links

- > my favorite
- > my order
- > my wishlist
- > private policy
- > terms of use

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Subscribe



Our Blogs



...

Blogs Page



by Admin

What are the most viral cosmetics ?

If you want to know more about this topic click the button.

[Read more](#)

12 jan



by Admin

How to have a skin care routine ?

If you want to know more about this topic click the button.

[Read more](#)

19 feb



by Admin

How to use elf products ?

If you want to know more about this topic click the button.

[Read more](#)

02 Aug

Quick links

- > [home](#)
- > [about](#)
- > [shop](#)
- > [Contact us](#)
- > [Blogs](#)

Extra links

- > [my favorite](#)
- > [my order](#)
- > [my wishlist](#)
- > [private policy](#)
- > [terms of use](#)

Contact info

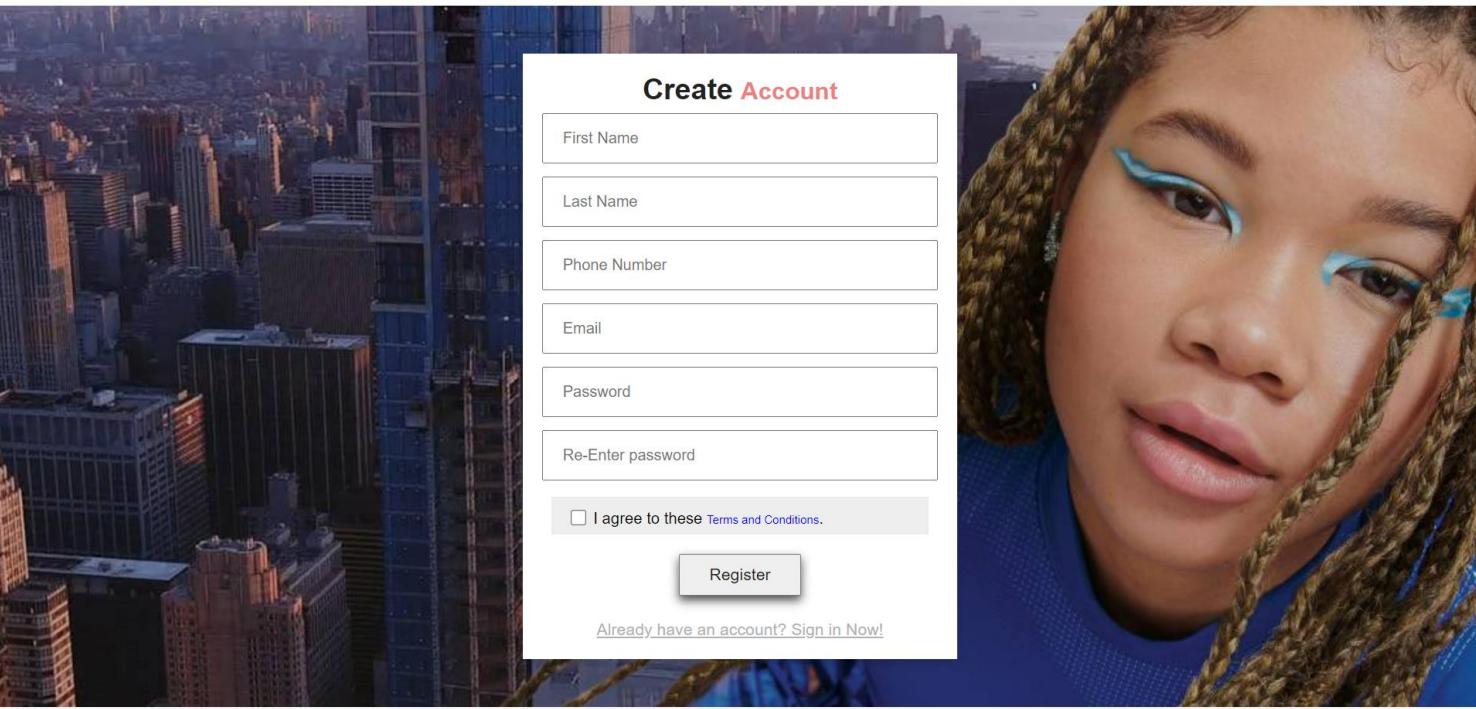
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- +201102505246
- Kenzoessam@gmail.com
- Egypt, Giza - Agouza

Newsletter

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Register



Quick links

- > [home](#)
- > [about](#)
- > [shop](#)
- > [Contact us](#)
- > [Blogs](#)

Extra links

- > [my favorite](#)
- > [my order](#)
- > [my wishlist](#)
- > [private policy](#)
- > [terms of use](#)

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Newsletter

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Sign in



home about shop Contact us Blogs



Sign in

[Forgot Password?](#)



Quick links

- > home
- > about
- > shop
- > Contact us
- > Blogs

Extra links

- > my favorite
- > my order
- > my wishlist
- > private policy
- > terms of use

Contact info

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- 📞 +201102505246
- ✉ Kenzoessam@gmail.com
- 📍 Egypt, Giza - Agouza

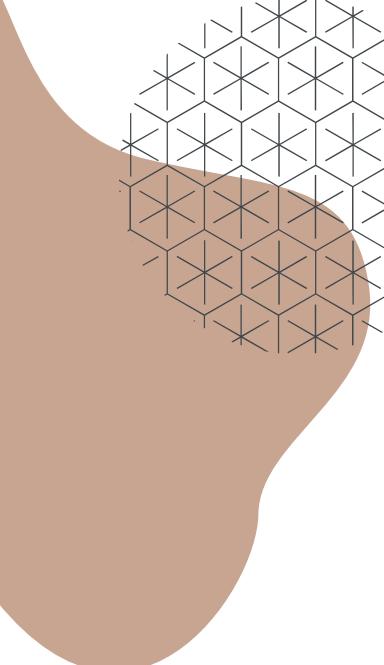
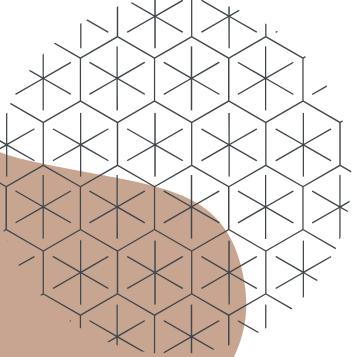


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