

The Look Lab

User Manual

Project Description:

The Look Lab is a userfriendly cosmetics website designed using HTML, CSS, Bootstrap and ASP.Net framework, allowing users to shop for makeup products at ease. The platform includes both an MVC-based architecture and a RESTful API for flexible frontend and backend integration.

Features:

- Inventory Management: Allows admin to add, update, delete products.
- Secure Shopping Cart: Customers can add, remove and view items in their shopping cart anytime, anywhere.
- Admin Dashboard: Secure admin panel to allow admin to view website analytics, products, users and orders
- User Authentication: Uses ASP.Net Core Identity to manage users. Users can login or register smoothly.
- User Authorization: Implements claim-based authorization to restrict access, ensuring only administrators can access the admin dashboard.
- Order Management: Allows customers to place orders and admin to view each order's details and products.
- Session Management: Uses sessions to store unregistered users' cart data.
- Database Management: Uses Generic Repository pattern to store information about users, products, cart, orders, order details in database.

This project uses:


- Clean Architecture
- Dapper, Generic Repository pattern, Repository Decorator pattern for Database management
- Dependency Injection pattern for loose coupling
- ASP.Net Core Identity for User management in MVC
- JWT Authentication for User management in API
- Asynchronous programming and Caching to enhance speed
- SignalR for real time stock updates
- AJAX for partially refreshing pages

Github Repository Link:




<https://github.com/pupucit/se21scdprojectyeshalkhan/tree/master>

Screenshots:

1. Landing Page:




HomeProductsAboutContact




Discover Your Best Look

Explore the latest trends and our expert tips to enhance your natural beauty. Find your perfect match from our wide range of quality products.

Order Now




LATEST PRODUCTS



Peppermint Lip Balm
COLOURPOP

Rs. 745


Add to Cart



12 Pan Eyeshadow Palette
PINKFLASH

Rs. 1650


Add to Cart



Mini Foundation
PINKFLASH

Rs. 240


Add to Cart



2 in 1 Lipstick & Lipgloss
PINKFLASH

Rs. 950


Add to Cart



Waterproof Night Mascara
PINKFLASH

Rs. 450

Add to Cart



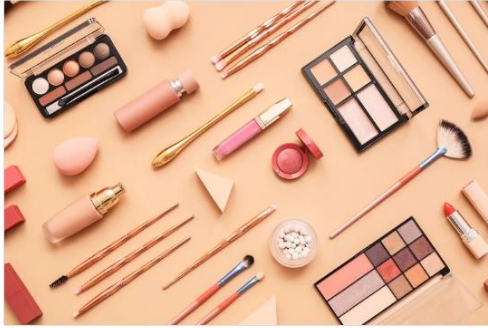
Eyeshadow Palette
PINKFLASH

Rs. 1050

Add to Cart

View More

ABOUT US



Welcome to The Look Lab, your go-to destination for straightforward, effective beauty solutions. At The Look Lab, we're dedicated to helping you look great and feel even better with our top-quality cosmetics and skincare products. Our goal is simple: to give you the tools you need to express yourself and boost your confidence. We believe that the right makeup and skincare can not only enhance your appearance but also improve your skin's health. That's why we focus on providing products that are both effective and easy to use.

[Read More](#)

CONTACT US

[Message](#)

The Look Lab

Lahore

Punjab

Pakistan

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Email: info@thelooklab.com

Useful Links





- > [Home](#)
- > [Products](#)
- > [About](#)
- > [Contact](#)

Our Social Network


Reach out to us for any complaints, recommendations or assistance.

[Twitter](#) [Facebook](#) [Instagram](#) [LinkedIn](#)

2. Products Page:

Home Products About Contact  


PRODUCTS



Peppermint Lip Balm
COLOURPOP

Rs. 745


Add to Cart



12 Pan Eyeshadow Palette
PINKFLASH

Rs. 1650


Add to Cart



Mini Foundation
PINKFLASH

Rs. 240


Add to Cart



2 in 1 Lipstick & Lipgloss
PINKFLASH

Rs. 950


Add to Cart



Waterproof Night Mascara
PINKFLASH

Rs. 450


Add to Cart



Eyeshadow Palette
PINKFLASH

Rs. 1050


Add to Cart



Matte Foundation
PINKFLASH

Rs. 550


Add to Cart



Lip Scrub & Lip Mask
COLOURPOP

Rs. 800


Add to Cart



Care Plus Lip Oil
PINKFLASH

Rs. 280


Add to Cart



Contour Kit
COLOURPOP

Rs. 870


Add to Cart



Liquid Pen Eyeliner
PINKFLASH

Rs. 525

Add to Cart




Multi-Face Palette
PINKFLASH




Rs. 1190


Add to Cart

3. Single Product Page:



HomeProductsAboutContact





Peppermint Lip Balm

Brand: COLOURPOP

Category: Lips

Rs. 745

Hurry! only 4 items left

Peppermint Lip Balm Our hybrid gloss balm hydrates like a lip balm, shines like a gloss, visibly plumps lips and delivers buildable colour for a super juicy pout. This comfy, non-sticky formula is infused with hydrating Hyaluronic Acid, moisturizing Tucuma Butter, feel-good plumping Ginger and Ceramides + Peptides to visibly plump lips and smooth lip lines for the ultimate plumping effect.

Quantity:

Add to Cart

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4. Cart:

[Home](#) [Products](#) [About](#) [Contact](#)

YOUR CART



Peppermint Lip Balm

Brand: COLOURPOP

Price: Rs. 745

Quantity:

×


Order Summary

Total Items: 2

Total Price: Rs. 2395

[Continue Shopping](#)

[Checkout](#)



12 Pan Eyeshadow Palette

Brand: PINKFLASH

Price: Rs. 1650

Quantity:

×

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5. Checkout Form:



CHECKOUT

Order Summary



Peppermint Lip Balm × 1

Rs. 745



12 Pan Eyeshadow Palette × 1

Rs. 1650


Sub Total : Rs. 2395

Delivery Fee : 200

Total : 2595

[Place Order](#)


6. Signup form:



Register

[Already have an account? Sign in](#)

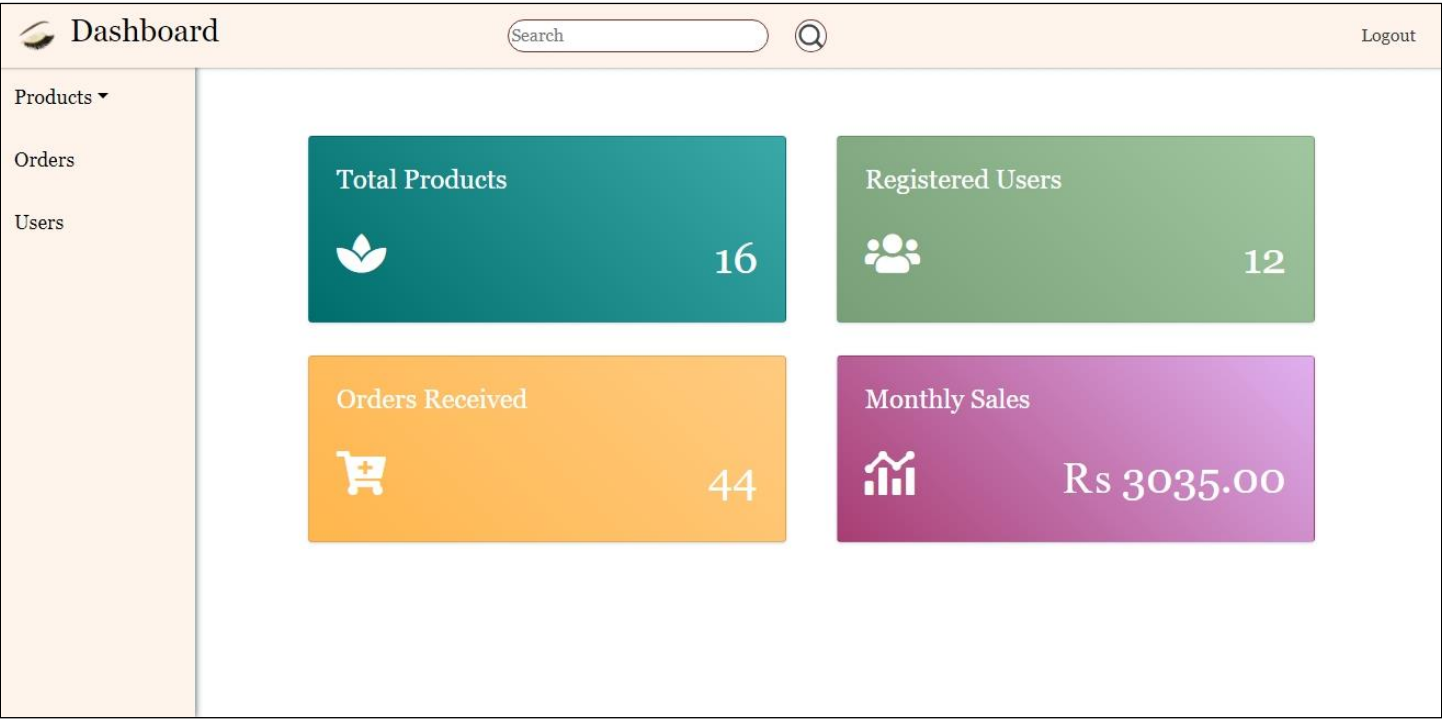
7. Login Form:



Login

[Don't have an account? Create one](#)

8. Admin Panel:



9. Users Table:

Dashboard

Search

Logout

Products ▾

Orders

Users

Email	Name
newuser@gmail.com	New User
rameezkhan@gmail.com	Rameez Khan
jasminjasmin@gmail.com	Jasmin
iamshiza@gmail.com	Shehzeen
haniahehe@gmail.com	Hania Amir\$
browngirlfabiha@gmail.com	Fabiha Khan
yeshalkhan13@gmail.com	Yeshal Khan
shahmeerkhan@gmail.com	Shahmeer Khan
nidaaaa@gmail.com	Nida Khan
samavia@gmail.com	Samavia Sajjad

10. Orders Table:

Dashboard

Search

Logout

Products

Orders

Users

Order Id	Order Date	Customer Name	Email	Phone Number	Postal Code	Address	State	City	Total Price	Order Status	Delivery Instructions	Products
71	9/18/2024 12:03:06 PM	Hamna Salman	hamnaaaa@gmail.com	03010345690	12345	Somewhere	Sindh	Karachi	2595	In progress		<div>View</div>
70	9/17/2024 4:48:00 PM	Hamna Salman	hamnaaaa@gmail.com	03010345690	12345	Somewhere	Sindh	Karachi	440	In progress	jgijh	<div>View</div>
69	8/27/2024 9:38:17 PM	Hamna Salman	hamnaaaa@gmail.com	03010345690	12345	Somewhere		Karachi	715	In progress		<div>View</div>
68	8/21/2024 12:54:15 AM	Hamna Salman	hamnaaaa@gmail.com	03010345690	12345	Somewhere	Sindh	Karachi	2250	In progress	deliver fast!!	<div>View</div>

11. Products in an Order:

Dashboard



Search

Logout

Products

Orders

Users

Product Id	Name	Image	Price	Quantity	Brand	Category
23	12 Pan Eyeshadow Palette		1650	1	PINKFLASH	Eyes
43	Peppermint Lip Balm		745	1	COLOURPOP	Lips

12. Form to Add a Product:

Dashboard

Search

Logout

Products ▾

Orders

Users

Add Product Details

Product Name	Price	Upload Image
<input type="text" value="Product Name"/>	<input type="text" value="Price"/>	<div>Choose File No file chosen</div>
Brand	Stock	Category
<input type="text" value="Brand Name"/>	<input type="text" value="Stock"/>	<div>Category ▾</div>
Description		
<div><div>Description</div></div>		
<div>Add Product</div>		

13. Product Management Page:

Dashboard

Search


Logout

Products ▾

Orders


Users

MANAGE PRODUCTS




Peppermint Lip Balm
COLOURPOP
Rs. 745

Edit Delete



12 Pan Eyeshadow Palette
PINKFLASH
Rs. 1650

Edit Delete



Mini Foundation
PINKFLASH
Rs. 240

Edit Delete