

ABSTRACT

The "Online Cosmetics Shopping" project is a comprehensive web-based platform designed to provide users with an immersive and convenient online shopping experience for cosmetics and beauty products. This project aims to provide a sophisticated yet user-friendly interface for cosmetics enthusiasts to discover, explore, and purchase beauty products online. By presenting a curated collection of products and incorporating user-centric features, the platform seeks to redefine the cosmetics shopping experience in the digital age. The project is divided into two phases: a mini project and a main project, each designed to showcase different stages of development and functionality.

Modules And Functionalities

• Admin

- Admin Login: Provide a secure login for administrators to access the admin dashboard.
- ➤ Password Reset: Include a "Forgot Password" feature for admins to reset their password if needed.
- ➤ Dashboard : Display an overview of key statistics such as total sales, active orders, and new users.
- Product Management
- > User Management
- Order Management
- Packing Management

Users

- ➤ User Registration: Allow new users to create accounts with their email and password.
- User Login: Provide a secure login for users to access their accounts.
- ➤ Password Reset: Include a "Forgot Password" feature for users to reset their passwords.
- ➤ Shopping Cart: Enable users to add products to their cart, see the cart summary, and update quantities.
- ➤ Order Tracking: Allow users to track the status of their current orders.
- ➤ Profile Information: Allow users to view and update their profile information, including name, email, and contact details.
- Change Password: Enable users to change their account password.
- ➤ Product Reviews: Allow users to leave reviews and ratings for products they've purchased.
- > Payment

• Cosmetics Brand

- ➤ Brand Listings:Display a list of cosmetics brands available on your platform.Include brand logos, descriptions, and key features.
- ➤ Brand Pages: Create dedicated pages for each cosmetics brand.
- ➤ Product Showcases: Showcase products specific to each brand on their respective pages.
- ➤ Brand Rankings and Reviews: Allow users to rate and review brands based on their experiences.
- ➤ Brand Search and Filters: Allow users to search for products by brand and use filters to narrow down choices.

• Packing Management:

Streamline packaging processes, ensuring accurate and efficient handling of products before shipping.

Employees for packing

- > Registration and Login Pages
- ➤ Barcode Generation
- > Green Packaging

• Order Tracking and Delivery Management:

Allow users to track the status of their orders and manage delivery preferences for a smooth shopping experience.

TECHNOLOGIES

> FRONT END : Html, Css, Javascript

BACK END: Python

> FAME WORK : Django

➤ **DATABASE** : Mysql

MINI PROJECT

Admin:

Admin module provides registration and login pages for administrators to manage the platform's operations and settings.

Cosmetics Brands:

Cosmetics Brands module showcases different brands, allowing users to explore products from each brand on dedicated pages. Thay can view order history of their products.

Users:

Users module offers registration and login pages for customers to access their accounts and shop for cosmetics.

A customer can visit the website and view the products .In order to add product to cart customerneed to sign in first. For a new user they need to register first and can login to add products to cart.

Single view of product is available .Checkout the products.Payment for purchasing through differentgateways. .Top demand products are displayed.

MAIN PROJECT

1. Virtual Try-On (Using Machine Learning):

Implement an interactive feature allowing users to virtually apply cosmetics products through machine learning, aiding purchase decisions.

2. Order Tracking and Delivery Management:

Enable users to monitor their order status and streamline the delivery process for a seamless shopping experience.

3. Packing Management (Green Packaging, Employees):

Optimize packaging operations, incorporating green packaging practices and efficiently managing tasks performed by employees.

4. Beauty Consultation:

Offer personalized beauty consultations to guide users in selecting cosmetics products suited to their preferences and needs.

5. Chatbot:

Integrate an AI-powered chatbot for instant assistance, answering queries, providing recommendations, and enhancing user interaction.

6. Recycling and Refill Programs:

Introduce sustainable practices by encouraging users to recycle packaging or participate in refill programs, promoting eco-friendliness.

REFEI	RENCES					
*	Nykaa App	: https://www	.nykaa fashio	n		