

BeauteCart

Abstract

The "Online Cosmetics Shopping" project is a comprehensive web-based platform aimed at providing users with an immersive and convenient online shopping experience for cosmetics and beauty products. The project's primary goal is to redefine the cosmetics shopping experience in the digital age by offering a sophisticated yet user-friendly interface. Divided into two phases—a mini project and a main project—the platform showcases different stages of development and functionality. The system incorporates modules such as Admin, Shops, Users, Cosmetics Brand, Employees, and various functionalities like order tracking, virtual try-on, beauty consultation, green packaging, and recycling programs. Technologies employed include HTML, CSS, JavaScript for the front end, Python as the backend language, Django as the framework, and MySQL for the database.

The project's functionality spans across different user roles, including administrators, sellers, cosmetics brands, customers, and employees. Key features encompass secure logins, product management, order processing, virtual try-on for makeup products, order tracking, beauty consultations, green packaging options, and recycling programs to promote sustainability. The technologies chosen for development include HTML, CSS, and JavaScript for the frontend, Python for the backend, Django as the framework, and MySQL for the database. The mini project focuses on essential modules like Admin, Seller, Cosmetics Brands, Users, Employees, Wishlist, Shopping Cart, Payment, each catering to specific aspects of the online cosmetics shopping experience. This comprehensive approach ensures a seamless and feature-rich platform for users and administrators alike.

Main Project

1. Bridal Makeup booking :

User Authentication:

Implement a user authentication system for both makeup artists and customers. Artists should be able to create accounts and log in to manage their profiles. Customers should be able to create accounts to log in and book makeup services.

User Dashboard:

Provide dashboards for both artists and customers to manage their accounts, bookings, and messages.

Makeup Artist Profile:

Allow makeup artists to create and manage their profiles. Include details such as portfolio images, service offerings, pricing, location, and contact information. Implement a verification process to ensure the authenticity of the artists.

Service Listings:

Provide a platform for makeup artists to list their services. Categorize services based on makeup types (e.g., bridal, special occasion, editorial). Include pricing, availability, and any special packages offered by the artists.

Booking System:

Integrate a booking system that allows customers to schedule makeup appointments. Provide a calendar view of the artist's availability. Implement notifications for both the artist and customer upon successful booking.

Payment Integration:

Integrate a secure payment gateway for customers to make payments for the booked services. Ensure that the payment system is reliable and supports various payment methods.

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

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

3. Chatbot (AI-Powered Assistance):

Integrate an AI-powered Chatbot to provide instant assistance and enhance user interaction. The Chatbot serves as a virtual assistant, answering user queries, providing product recommendations, and offering valuable information. This intelligent conversational interface adds a layer of accessibility and responsiveness, ensuring users have a seamless and enjoyable interaction with the platform.

4. Order Tracking and Delivery Management:

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