

BeauVie

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Problem Statement

Many people prefer online shopping over visiting physical stores. However, finding a reliable and user-friendly website for cosmetic products can still be challenging.

This project aims to create a smooth, organized, and attractive platform for users to easily browse and purchase beauty products online.



Solution

- To solve the problem, we made a fully functional e-commerce website for cosmetics, Haircare, Fragrance and skincare products.
- This website is an online store for cosmetics and skincare products.
- It allows users to browse, search, and buy beauty items easily.
- Includes features like product filtering, cart, login/signup, and more.



Motivation of Research

- The growing trend of online shopping, especially in the beauty and skincare industry, inspired this project.
- Many users still face difficulties like confusing websites, poor design, and limited features while shopping online for cosmetics.
- Many websites also lack important features like product filters or easy checkout.





Tools and Technologies

Frontend

- **Next.js** – Used to build a fast, SEO-friendly, and server-rendered frontend.
- **Tailwind CSS** – Used for responsive and modern styling of the website.



Backend

- **Node.js** – Handles server-side logic and runs the backend.
- **Express.js** – Manages APIs and connects frontend with the database.

Databases

- **SQL** – Stores data in structured tables for users, products, etc.
- **Sequelize** – Connects Node.js with the SQL database and helps with queries.



Future Scope

- ***Add Online Payment Integration –***
Enable users to pay directly through secure gateways.
- ***Admin Panel –*** For managing products, orders, and users easily.
- ***Product Reviews & Ratings –*** Allow users to share feedback on products.



Conclusion

- User-Friendly Platform: The cosmetic e-commerce website serves as an intuitive platform, making it easier for users to browse and purchase beauty and skincare products.
- Product Comparison: Allows users to compare different cosmetic products to find the best options based on their needs.
- Quick Access to Information: Provides detailed product descriptions, images, and reviews to help users make informed decisions.





Thank You