

BRD - MODEST HIJAB STORE

Agenda:

Our goal is to support individuals in expressing their style while respecting their modesty preferences. We believe that modesty is not just about covering up, but also about embracing grace and confidence. Our website offers a wide range of products that cater to diverse preferences in colors, fabrics, sizes, patterns, and more.

Service:

We offer a range of thoughtfully selected, fashionable clothing that aligns with our values. Our modest gallery provides an exceptional shopping experience and offers easy delivery options to your home, office, or school. With our carefully selected range of clothing options, we strive to provide our customers with fashionable choices that resonate with our values and beliefs.

Project description:

Our customers can select their interest from the carts that will pop up first from the application. Customers can view the navbar that consists of the modest hijab gallery logo, search bar, notification icon and wish list icon. Products are displayed in the form of a carousel that will display offers and discounts for its registered customers followed by 4 categories that are hijab, accessories, abaya and stole including a footer that holds a home icon, cart and profile logo on the homepage.

Only registered customers can get coupons and offers. Customers can contact the admin for concerns regarding the shipping process. The admin portal receives queries sent by customer support, and the required actions are taken to resolve them. The admin team reviews the requests and works on them efficiently, providing solutions as a priority. Reviews and ratings are open to all. Payment methods are cash on delivery, via credit cards, and UPI Apps.

Development Team:

Our team consists of dedicated developers, each of whom brings unique skills, perspectives, and expertise to the table. Our front-end developers engage the audience by crafting captivating user interfaces and creating visually appealing, user-friendly, and responsive websites that effectively communicate information. Our back-end developers work persistently in writing server-side code, designing and implementing a database, handling authentication and authorization, and overall building the infrastructure and core function of a website application. Together, they collaborate

on API design, cross-function testing, and performance optimization, and come up with a cohesive and functional web application.

Backend overview:

The backend programs are developed using multiple technologies connected in three layers named MVT architecture. The letter M stands for model, V stands for view, and T stands for template. These layers are combined and tested in a controlled experiment to optimize the website's performance.

Database Structure:

Our database is designed using MS SQL and consists of several tables such as employees, customers, categories, subcategories, product variation, variation, variation option, size, etc. The relationships between these tables are established using foreign key relationships. Each table contains its entities. Classes are created in Django models and then migrated to MS SQL to generate the database. The data is imported through flat files to display the data on the front end.

API Documentation:

Our API documentation provides a clear format of communication and interaction between backend API and frontend developers. It includes details of authorization and authentication, guiding developers on how to use the backend API effectively, accurately, and securely.