

OUTFITTER

Online Tailoring Shop

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OUTFITTER

Topic : Online tailoring shop

Abstract:

The rapid growth of e-commerce has influenced various industries, including the fashion and clothing sector. This project aims to develop an efficient and user-friendly online tailoring shop platform that enables customers to seamlessly book their custom clothing orders. The platform will bridge the gap between traditional tailoring services and modern e-commerce convenience, offering customers the ability to order tailor-made clothing items from the comfort of their homes.

The project will involve the use of web development technologies, secure database management, and integration of third-party APIs for payment processing and order tracking. The goal is to create an intuitive and visually appealing platform that enhances the overall online tailoring experience for customers, while also providing tools for tailors to efficiently fulfill orders.

The development of an online tailoring shop will provide customers with a modern solution for custom clothing orders, combining the convenience of e-commerce with the personalization of traditional tailoring services. This project aligns with the evolving trends in the fashion industry and offers an innovative approach to cater to the preferences of modern consumers.

Major Features :

- User Registration
- Catalogue and Product Customization
- Measurement Submission
- Lining material selection
- Fabric pickup
- Customise dress with fabric
- Reference picture adding
- Order Placement
- Communication and Customer Support

Existing Systems:

There are various existing systems for online Tailoring shops which aim to provide a user-friendly, customizable, and secure environment where customers can design and order personalized clothing items that meet their preferences and measurements.

1.silailor.in

2.tailorjunction.com

Website Users:

1.customer -

These are individuals who visit the website to order custom clothing items. They create accounts, browse the catalogue, customize products, submit measurements and place orders.

2. Administrator -

This user is used as tailor shop owner manages the overall functioning of the online tailoring shop through systematically take the orders from customer and delivering the product.

3.Designers and Tailors –

Designers and tailors are professionals who create the designs, patterns, and clothing items offered on the website . Multiple tailors on the shop can register.

Functionalities:

1.customer –

- **User Registration**

Allow customers to create accounts with basic personal information . Provide the option to save measurement profiles for easy reordering.

- **Product Customization**

Display a diverse range of clothing styles, and designs .Offer interactive customization options for fabrics, colours, patterns and more.

- **Measurement Submission**

Allow customers to input their measurements directly or provide standard size options.

- **Lining material selection**

Customer can select their lining material also if not required not need to add any lining.

- **Reference picture adding**

Customer can upload reference picture for specifying which model they are looking for and convey more informations to the tailor.

- **Order Placement**

Provide a clear and intuitive order placement process.

2. Administrator -

- **Product Management**

Add, edit, or remove products from the catalogue .Update product details such as names, descriptions, prices, and available customizations.

- **Order Management**

Access a dashboard displaying incoming orders, order details, and customer information.

- **Measurement and Customization Review**

View customer-provided measurements and customization options for each order. Ensure that measurements are accurate and match the customer's specifications.

- **Fabric and Material Selection**

Choose the appropriate fabrics, materials, and components based on customer preferences and the order details.

- **Garment Customization**

Customize clothing items according to the customer's chosen options, such as style, design and more.

- **Communication with Customers**

Use the platform's messaging system to communicate with customers about specific design details, measurements, and customization options .Address any inquiries or requests for modifications.

3.Designers and Tailors –

- **User Registration**
Allow designers and tailors to create accounts with basic personal information. Provide the option to profiles for easy order customization and placing.
- **Design Upload**
Designers can upload new clothing designs and patterns to the platform.
- **Design Updates**
Designers can update existing designs, adding new variations or options.
- **Quality Control**
Tailors ensure that the garments are tailored according to customer specifications and meet quality standards.
- **Communication with customers**
Communicate with customers to address any questions or concerns related to the crafting process, fitting, and alterations. Solve the queries and suggestions according to customers request.
- **Measurement Review**
Tailors review the measurements submitted by customers to ensure accuracy. If there are any discrepancies or concerns, they might reach out to the customer for clarification.

Functionalities adding on mini project:

- Catalogue and Product Customization
- Measurement Submission
- Reference picture adding
- Communication and Customer Support
- Order placement
- Payment
- Product alteration

Functionalities adding on main project:

- Multiple tailors can register from different locality and customer can place order according to their places.
- Customer can design the garments with their fabric by placing of material position virtually.
- Fabric can select by materials provided by the specific tailor.

Project requirements:

Front-End: HTML, CSS, BOOTSTRAP

Back-End: Python-Django Framework

Server: XAMPP

Database:MYSQL