Requirement Gathering and Feasibility Study for Boutique Tailoring Design Shop

1. Project Overview

The Boutique Tailoring Design Shop aims to provide a web-based platform for customers to select cloth materials, input measurements, and customize garments, while vendors and admins manage materials, orders, and other aspects of the business. The system is designed to streamline the custom tailoring process, offering a user-friendly experience for customers and efficient management tools for vendors and administrators.

2. System Scope

The system will be a fully-featured platform, scalable to accommodate significant traffic and data volumes. It will handle various operations including material selection, customization, order processing, and inventory management.

3. Target Audience

Customers: Individuals looking to customize and purchase tailor-made clothing.

Vendors: Suppliers providing cloth materials and managing inventory.

Administrators: Personal managing the overall platform, including users, materials, and orders.

4. Modules

Customer Module

Material Selection

Measurement Input

Customization Options

Order Management

Payment Integration

Customer Support

Feedback and Reviews

Vendor Module

Material Management

Inventory Management

Order Fulfillment

Payment and Invoicing

Feedback and Reviews

Admin Module

User Management

Catalog Management

Order Management

Payment Processing

Reporting and Analytics

5. User Roles

Customers

Permissions: Browse materials, customize garments, place orders, track orders, provide feedback.

Vendors

Permissions: Manage material listings, handle inventory, process orders, manage payments, respond to reviews.

Administrators

Permissions: Oversee user accounts, manage materials and orders, handle payments, generate reports, manage site content.

6. System Ownership

The system is owned by a boutique tailoring company responsible for the platform's maintenance, updates, and governance.

7. Industry/Domain

The system is part of the fashion and retail industry, specifically targeting custom tailoring and garment manufacturing.

8. Data Collection Contacts

Name: Anjali

Role: Tailor

Contact Information: anjali13@gmail.com

9. Questionnaire for Data Collection

What key features do customers look for in a tailoring platform?

Answer: Easy material selection, customization options, accurate measurement input, seamless ordering process, secure payments, and customer support.

How often do vendors update material listings?

Answer: Vendors update listings as needed, based on inventory changes, new arrivals, or seasonal updates.

What challenges do customers face in online tailoring platforms?

Answer: Issues may include difficulties in measurement accuracy, limited customization options, lack of clarity on material details, and inadequate customer support.

How do vendors prefer to manage inventory and orders?

Answer: Vendors prefer an integrated system with real-time updates on inventory levels, automated order processing, and clear tracking of orders.

What security measures are essential for protecting user data?

Answer: Measures include encryption, secure authentication, access controls, regular security audits, and compliance with data protection regulations.

How important is the user interface design for customers and vendors?

Answer: A user-friendly design is crucial for ensuring ease of use, satisfaction, and effective interaction with the platform.

What analytics are useful for administrators?

Answer: Useful analytics include user activity, order volumes, inventory levels,sales trends, and feedback ratings.

How do customers prefer to receive updates and notifications?

Answer: Customers typically prefer notifications via email, SMS, or push notifications with customizable alert settings.

What content management features are necessary for administrators?

Answer: Features include content creation and editing, version control, user access management, and performance analytics.

How can the platform integrate with existing systems?

Answer: Integration can be achieved through APIs for data exchange with HR systems, including job postings, application syncing, and communication automation.

This requirement gathering and feasibility study outline provides a comprehensive overview of the project's scope, target audience, and necessary features, helping ensure that all stakeholders' needs are addressed effectively.