**Software Requirement Specification (SRS) Template**

Title: Max Fashion Website

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1. Introduction

* **Purpose**: The purpose of the Max Fashion online clothing shopping website is to offer a comprehensive and user-friendly platform for individuals of all genders to explore and purchase a diverse range of textiles. Max Fashion aims to provide a seamless and enjoyable shopping experience, emphasizing trendy apparel while accommodating the diverse fashion preferences of its users.
* **Scope**: The testing scope encompasses various aspects of the website, including user interface, functionality, and payment processes. This website is exclusively designed for clothing purchases and does not include other buyable items like home decors, stationeries, or other non-clothing items.
* **Background**: Max Fashion stands as the go-to destination for trendy apparel, catering to all genders, and providing convenient online payment solutions.

2. Functional Requirements

* **Requirement 1**: **User Registration**
* Users should be provided with a straightforward and intuitive registration process to create a new account.
* A secure verification process, such as OTP (One-Time Password) authentication, should be implemented to ensure the validity of the provided phone number.
* After that we can provide necessary information.
* **Requirement 1**: **User Login**
* A secure verification process, such as OTP (One-Time Password) authentication, should be implemented to ensure the validity of the provided phone number.
* The login process must be secure, protecting user accounts from unauthorized access.
* After login, user can explore more features.
* **Requirement 2**: **Product Search**
* The website should feature a prominent search bar accessible from all pages.
* Users should be able to search for products by selecting specific categories, such as clothing types (e.g., shirts, dresses) or gender categories**.**
* The system should allow users to search for products by specifying preferred brands.
* **Requirement 3**: **Wishlist Management**
* Users should be able to create a Wishlist by selecting a dedicated option or icon on the product detail page.
* Users should have the ability to add products to their Wishlist from product detail pages or listing pages.
* The system should provide users with a user-friendly interface to view their Wishlist, displaying added items with relevant details.
* **Requirement 4**: **Product Reviews**
* Users should be able to submit reviews for products through a designated interface on the product detail page.
* **Requirement 5**: **Gift Cards**
* Users should be able to purchase E-gift cards or physical gift cards through the website.
* The system should provide a seamless process for users to redeem the value of their gift cards during checkout.
* **Requirement 6**: **Fashion Blogs**
* Blogs should be categorized based on topics such as fashion trends, prominent brands, and lifestyle.
* Users should be able to search for specific blogs and apply filters to find content relevant to their interests.
* **Requirement 7**: **Partnership Form**
* The partnership form should be accessible through a dedicated section or page on the Max Fashion website.
* Users should be able to submit partnership inquiries through the provided form.
* **Requirement 8**: **Store Feedback**
* This feature allows users to provide feedback on the Max Fashion website and locate stores nearby.
* Users should be able to submit feedback through a designated feedback form or interface.
* **Requirement 9**: **Offer Codes**
* Users should be able to apply offer codes during the checkout process to avail discounts.
* **Requirement 10**: **Checkout Process**
* **Select the product that user wants.**
* Users should be able to choose their desired size from available options when adding items to the shopping cart.
* The system should dynamically check and display the available sizes for each product, indicating if a particular size is out of stock.
* Implement secure protocols for the checkout process, including data encryption and payment security.
* The checkout interface should be user-friendly, guiding users through the necessary steps with clarity.

2. Non-Functional Requirements

* **Requirement 1: Fast Page Loading**
* The website should load rapidly to provide users with a seamless and responsive browsing experience.
* **Requirement 2: Simple Interface**
* The user interface must be straightforward and intuitive to facilitate easy navigation and enhanced user experience.
* **Requirement 3: Security and Data Privacy**
* Ensure robust security measures to safeguard user data and ensure privacy throughout the platform.
* **Requirement 4: Scalability for High Traffic**
* The website should efficiently handle a significant number of concurrent users without any performance degradation.

3. Use Cases

* **Use Case 1: Register, Browse, and Shop**
* Users can register, browse for products, and make purchases on the website.
* **Use Case 2: Log in to See Orders**
* Users can log in to view their order history and track their purchases.
* **Use Case 3: Review a Purchased Item**
* Users can add reviews for products they have purchased, sharing their experiences.
* **Use Case 4: Create a Wishlist**
* Users can create and manage their Wishlist for desired items.
* **Use Case 5: Apply a Discount Code**
  + Users can apply discount codes during the checkout process for price reductions.
* **Use Case 6:** **Purchase Gift Card**
* Users can purchase E-Gift card and offline gift card for others by providing necessary information.
* **Use Case 7: Provide Feedback of Website and Store**
* Users can provide feedback for the experience from the website and the max fashion store for further shopping experience.
* **Use Case 8: Track Delivery of an Order**
* Users can track the delivery status of their orders placed on the website.

4. Constraints

* **Constraint 1: Cross-Browser Compatibility**
* Ensure the website functions seamlessly across various web browsers for accessibility and user convenience.
* **Constraint 2: Trusted Payment System**
* Utilize a trusted third-party payment gateway for secure and reliable transaction processing.
* **Constraint 3: Compliance with User Rules**
* Adhere to specific user compliance rules and regulations to maintain a safe and user-friendly environment.

5. Assumptions and Dependencies

* **Dependency 1: Internet Connection**
* The system relies on users having a stable and consistent internet connection for accessing the website.
* **Dependency 2: Third-Party Payment Gateway**
* Dependency on a reliable third-party payment gateway for secure processing of user payments.
* **Assumption 1: User Connectivity and Access**
* Users are assumed to have consistent and reliable internet connectivity to access the website without interruptions for browsing, product selection, and transactions.