Software Requirement Engineering

Project Proposal

Submitted To:

Miss Amina   **Submitted**

by:

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- **Project Overview statement**

Project Name: Skincare Products Website
Project Manager Saima Ghulam Mustafa
Project Members **Tahreem Fatima-** **-Uswah Zulfiqar**
Project Goal : **Develop an e-commerce platform for Silk and Shine to enhance customer shopping experience, increase sales and improve online presence.**
Objectives **1. Create an intuitive and user-friendly website design.** **2. Implement a secure payment gateway.** **3.Set up an efficient product categorization and search system.** **4 Enable order tracking and customer service support.**
Project Success criteria: **1. . Increase in online sales by 20% within 6 months 2** **Positive customer feedback on ease of use.** **3. System runs with no critical issues after launch**
Assumptions, Risks and Obstacles: **1. Assumption: Customers will prefer online shopping.** **2.Risks: Potential delays in integrating payment systems.** **3Obstacles: Securing sensitive customer data and privacy.**
Organization Address (if any)------
Type of project: Development
Approved By:
Date:17/10/2024

- **High level system components**

User Registration and Authentication

- Allow customers to create accounts, log in, and manage their profiles.
- Provide password recovery and account management options.

Product Browsing and Search

- Enable users to browse products by categories and filter options (e.g., skin type, price, ingredients).
- Implement an advanced search function for easy product discovery.

Product Information and Reviews

- Display detailed product information, images, pricing, and customer reviews on product pages.
- Allow customers to add reviews and ratings for purchased products.

Shopping Cart and Wishlist

- Allow users to add, remove, or update items in the shopping cart.
- Enable customers to save items to a wishlist for future purchases.

Secure Checkout and Payment Processing

- Implement a secure checkout process with options for guest checkout.
- Integrate multiple payment methods (credit/debit card, PayPal, etc.) with encryption for security

Data Privacy and Security
- Implement data protection protocols for handling customer information securely.
- Ensure compliance with data privacy regulations like GDPR.

Customer Support and Assistance

- Provide live chat and email support options for customer inquiries.
- Offer a FAQ section for quick help on common issues.