**Business Requirement Specification (BRS)**

Title: Popees Baby Care Website

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1. Introduction

* **Purpose**: To define the testing requirements for Popees Baby Care Website.
* **Scope**: The website will include product listings, categories, and a user-friendly shopping experience. This website doesn’t provide any facilities for buying adults clothes.
* **Background**: Popees Baby Care is a well-known brand in the baby care industry with a focus on quality and style.

2. Business Objectives

* **Objective 1**: Establish an online presence to reach a wider customer base.
* **Objective 2**: Provide an intuitive and secure online shopping experience.
* **Objective 3**: Showcase a curated collection of baby clothing, maternity essentials, and children's fashion.

3. Functional Requirements

* **Requirement 1**: **User Login**
* Customers should be able to create and manage their accounts.
* **Requirement 2**: Search Products
* Customers should be able to search the products.
* **Requirement 3**: Payment Processing
* The system should support various payment methods such as credit/debit cards, digital wallets, and cash on delivery.
* **Requirement 4: Product Reviews**
* Users should have the ability to interact with product reviews by marking them.
* **Requirement 5:** Customer Support
* Provide a support system for users to contact customer services, report problems and request assistance.

4. Non-Functional Requirements

* **Requirement 1**: The user interface should be intuitive, making it easy for users to find and purchase products.
* **Requirement 2**: The website should load quickly to provide a smooth shopping experience.
* **Requirement 3**: Ensure the security of user data, including personal and payment information.
* **Requirement 4**: Implement load balancing and caching mechanisms to enhance website performance.

5. Use Cases

* **Use Case 1**: Admin should be able to do Product Management.
* **Use Case 2**: Customer should be able to do Register and Login.
* **Use Case 3**: Customer should be able to do Order Management.
* **Use Case 4**: Customer should be able to do Payment Processing.
* **Use Case 5**: Customer should be able to do Search Products.

6. Constraints

* **Constraint 1**: **Payment Processing Constraints.**
* Transaction processing times (e.g., authorization, verification, settlement) are dependent on the payment service provider.
* **Constraint 2**: **Technology Compatibility.**
* The website is designed to be compatible with modern web browsers (e.g., Google Chrome, Mozilla Firefox, Safari, Microsoft Edge).
* Compatibility issues might arise with outdated or unsupported browser versions, impacting the website's performance and functionality.
* **Constraint 3**: **Product Availability Update.**
  + Delays in updating stock levels may lead to discrepancies between actual product availability and displayed information on the website.

7. Assumptions and Dependencies

* **Dependency 1**: Payment Gateway
* The system relies on third-party payment gateways for processing user payments securely. Dependencies on the availability and functionality of these gateways are critical.
* **Assumption 1**: **User Connectivity and Access**
* Users should have consistent and reliable internet connectivity to access the website.
* The assumption relies on users having stable internet connections to browse, search for products, and complete transactions without interruptions.