**Business Requirement Specification (BRS) Template**

Title: Urban Ladder

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1. Introduction

* **Purpose**: The primary purpose of the Urban Ladder website was to provide customers with a convenient online platform to browse and purchase a wide range of furniture and home decor items.
* **Scope:** The website served as an e-commerce platform, allowing users to browse products, view details, and make purchases online. It facilitated transactions, order processing, and home delivery.
* **Background**: The website served as an e-commerce platform, allowing users to browse products, view details, and make purchases online. It facilitated transactions, order processing, and home delivery.

2. Business Objectives

* **Objective 1**:Selling Furniture Online.
* **Objective 2**: Efficient Payment Processing
* **Objective 3**: Maintain Quality Standard
* **Objective 4**: Global Expansion
* 3. Functional Requirements
* **Requirement 1**: **User Accounts**
* Customers could create accounts on the website, allowing them to track their orders, save favourite items, and manage their personal information.
* **Requirement 2:** **Product Catalog**
* Allowing users to browse through various categories, styles, and product types.
* **Requirement 3**: **Search and Navigation**
* The website likely offered a search function and intuitive navigation menus to help users quickly find the products they were looking for.
* **Requirement 3**:**Shopping cart and Checkout**
* Users could add products to their shopping carts, review their selections, and proceed to a secure checkout process to complete their purchases.
* **Requirement 4:** **Payment Processing.**
* The website likely supported various payment methods, such as credit/debit cards, digital wallets, and other online payment options.
* **Requirement 5: Order Tracking**
* After making a purchase, users could likely track the status of their orders through the website, providing transparency and updates on the delivery process.
* **Requirement 6: Career**
* Provides Career opportunities whose who are looking for jobs.
* **Requirement 7:Customer Feedback**
* customer support through various channels, including email, chat, or a helpline, to assist users with inquiries, concerns, or issues.

4. Non-Functional Requirements

* **Requirement 1**: **Performance.**
* The system should respond to user actions within a maximum of 3 seconds.
* It should support a minimum of 500 simultaneous user connections during peak times.
* **Requirement 2**: **Security.**
* All transactions and user data should be encrypted using industry-standard protocols.
* The system should have measures in place to prevent unauthorized access, such as secure user authentication.
* **Requirement 3**: **Availability**
* The system should be available 24/7, with scheduled maintenance windows communicated to users in advance.
* **Requirement 4**: **Data Management**
* The system should perform regular backups of user data and order history.
* It should have mechanisms in place to prevent data corruption or loss.
* **Requirement 5**: **Maintenance and Support.**
* The system should be designed with modular components to facilitate updates and maintenance.

5. Use Cases

* **Use Case 1**: New User Registration.
* **Use Case 2**: Search and Book.
* **Use Case 3**: Make a Payment.
* **Use Case 4**: Order Tracking
* **Use Case 5**: Career Openings

6. Constraints

* **Constraint 1**: **Technical Constraints**
* Issues related to website speed, downtime, or technical glitches can impact user experience.
* Ensuring the security of customer data and transactions is crucial to build and maintain trust.
* Staying abreast of technological advancements to ensure the website remains modern, secure, and user-friendly.
* **Constraint 2**: **Regulatory Constraint.**
* Compliance with local and international laws and regulations related to data privacy, consumer protection, and payment processing.
* **Constraint 3: Logistics Challenging**.
* Delays or disruptions in the supply chain can impact product availability and delivery times.
* Challenges in expanding delivery services to certain regions or countries.

7. Assumptions and Dependencies

* **Dependency 1**: **Payment Gateway**
* The system relies on third-party payment gateways for processing customer payments securely. Dependencies on the availability and functionality of these gateways are critical.
* **Dependency 2**: **Supply Chain**
* Depends on a reliable and efficient supply chain for sourcing materials and delivering products to customers.
* **Dependency 3**: **Marketing Strategies**
* Relies on effective marketing strategies to attract and retain customers in a competitive market.
* **Assumption 1**: **User Authentication**
* Users are assumed to have valid email addresses or mobile phone numbers that can be used for registration and authentication. Users are also assumed to provide accurate information during registration.