**Business Requirement Specification (BRS) Template**

Title: Pizza Hut Online Ordering System

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1. Introduction

* **Purpose**: The purpose of the Pizza Hut Online Ordering System is to provide customers with a convenient and efficient way to order pizzas and other menu items online.

1. Define the Primary goal of the pizza hut online ordering project aims to achieve.
2. Communicate the business requirements and functionality expected from the Pizza hut platform

* **Scope:** The system will cover online ordering functionality, including menu browsing, customization, payment processing, and order tracking.
* **Background**: Pizza Hut, like many other pizza chains, introduced online ordering platforms to tap into the expanding digital market. This allowed customers to view menus, customize their orders, and place requests through a user-friendly interface.

2. Business Objectives

* **Objective 1**: Enhance Customer Experience.
* **Objective 2**: Efficient Payment Processing.
* **Objective 3**: Maintain Quality Standard.
* **Objective 4**: Global Expansion

3. Functional Requirements

* **Requirement 1**: User Login
* Customers should be able to create accounts with personal information.
* **Requirement 2**: Setting the location.
* Customers should be able to set the location and able to fine the nearest store.
* **Requirement 3:** Menu Browsing and Customization
* Users should be able to browse the menu with detailed descriptions of items.
* Customization options for toppings, crusts, and other preferences should be available.
* **Requirement 4:** Filter and Sorting
* Customer should be able to filter the items according to their preference.
* **Requirement 5:** Customizing the delivery time.
* **C**ustomer should be able to set the order time.
* **Requirement 6**: Order Placement and Tracking
* Users should be able to review and confirm their orders before submission.
* **Requirement 7:** Discount and promotions.
* Integration of promotional offers and discounts on online orders.
* Apply and display discounts accurately during the ordering process.
* **Requirement 8:** Payment Processing.
* Support various payment methods, including credit/debit cards, digital wallets, etc.
* **Requirement 9:** User Dashboard Updating.
* Customer should be able to make changes in the cart.
* **Requirement 10:** Availability Checking.
* Customer needs to check whether the item is available or not.

4. Non-Functional Requirements

* **Requirement 1**: Performance.
* **Requirement 2**: Security.
* **Requirement 3**: Availability
* **Requirement 4**: Geographic Localization
* **Requirement 5**: Maintenance and Support.

5. Use Cases

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

6. Constraints

* **Constraint 1**: Geographical Constraint.
* Regional variations in user preferences, regulations, and market conditions, which may affect the system's adaptation in different areas.
* **Constraint 2**: Regulatory Constraint.
* Compliance with local and international laws and regulations related to data privacy, consumer protection, and payment processing.
* **Constrain 3:** Content and Data Licensing.
* Constraints related to content and data licensing agreements for hotel listings, images, and other information.

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.
* **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.