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| TEAM ID | NM2023TMID03731 |
| PROJECT NAME | Building A Website Using Canva |

Solution Architecture:

1. **Introduction:**

**Purpose:**

The purpose of this document is to provide a comprehensive solution architecture for the biryani shop, including all technical and operational aspects.

**Scope:**

This document covers the architecture for the biryani shop's digital presence, including its website, mobile app, and associated technology stack, as well as the physical infrastructure needed for its smooth operation.

1. **Business Requirements:**

**Key Objectives:**

* To provide high-quality biryani dishes to customers.
* To offer a user-friendly and efficient ordering system.
* To create a brand presence through a website and mobile app.
* To optimize operations and maintain customer satisfaction.

**3.Menu Management:**

Create a user-friendly interface for menu management, allowing administrators to add, update, and remove biryani dishes and descriptions.

Implement categorization options for menu items

**4.Order Management:**

Develop an order management system for users to select dishes, customize their orders, and process payments.

Implement order tracking and notifications for users.

**5.User Reviews and Ratings:**

Allow users to leave reviews and ratings for biryani dishes.

Implement a moderation system to manage and display user-generated content.

**6.Physical Infrastructure:**

**Kitchen and Preparation**

Equip the kitchen with necessary appliances, utensils, and ingredients for biryani preparation.

Ensure adequate space for chefs and kitchen staff.

**Dining Area**

Provide a comfortable dining area with seating arrangements for customers.

Ensure proper ventilation and cleanliness.

**7. Operations:**

**Menu Offerings**

Define the biryani menu, including various biryani types, sides, and beverages.

Update the menu as needed based on customer preferences and seasonal changes.

**Order Fulfilment**

Train kitchen staff for efficient and consistent biryani preparation.

Set up processes for order packing and delivery or dine-in service.