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# WEB PROJECT

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Food Ordering Website



## Group Members

**Prof. Rana Muhammad Ajmal**

**Usman Jamil    FA23-BSE-192**

**Danish Umar    FA23-BSE-044**

# Software Requirements Specification

## Haddi Fast Foods (Fast Food Ordering Website)

### Introduction

#### Purpose:

The purpose of this system is to provide a simple, user-friendly online ordering platform for a single fast-food restaurant. It allows customers to browse the menu, customize their meals, place orders for pickup or delivery, and make payments online via Easypaisa, JazzCash, or cash on delivery (COD). The restaurant staff can manage menu items, track and fulfill orders, and monitor sales (monthly sales reports for admin).

#### Scope:

- Customers: Browse menu, place orders, pay, track order status, and view their order history.
- Restaurant staff: Manage orders, update menu, delivery/pickup scheduling.
- Admin: Maintain the system, monitor transactions, and generate monthly sales reports.

### Overall Description

#### Product Perspective:

This system is a standalone web application tailored for one restaurant. It is simpler than aggregator apps (like Uber Eats or FoodPanda) because it only handles one outlet's menu and orders.

#### User Classes:

- Customer: End-users placing orders.
- Restaurant Staff: Kitchen & counter staff managing orders.
- Admin/Owner: Oversees menu, pricing, and sales reports.

## Operating Environment

- Web browsers (Chrome, Safari, Edge).
- Mobile-friendly (responsive design).
- Payment gateway integration (Easypaisa, JazzCash, Stripe for testing, and COD).

## Functional Requirements

- FR-1: Customers can view the menu by category (burgers, fries, drinks, etc.).
- FR-2: Customers can add items to a cart with description.
- FR-3: Customers can place orders for pickup or delivery.
- FR-4: Customers can pay via Easypaisa, JazzCash, or COD.
- FR-5: Customers can view their order history.
- FR-6: Staff can mark items as available/unavailable.
- FR-7: Staff can accept, reject, or update order status.
- FR-8: Admin can add/update menu items with images, prices, and descriptions.
- FR-9: Admin can view sales and order history reports (monthly reports).

## Non-Functional Requirements

- NFR-1: The website should load in  $\leq 3$  seconds on a 4G connection.
- NFR-2: The system should support up to 200 concurrent users.
- NFR-3: 99.5% uptime monthly.
- NFR-5: Customer data must be encrypted in the database.
- NFR-6: The site must be mobile responsive.
- NFR-7: Order data backups must occur daily.

## Constraints

- Only one restaurant outlet supported.
- Limited delivery zones (predefined).
- Payment options restricted to Easypaisa, JazzCash, and COD.

## Acceptance Criteria

- Customers can place an order from browsing to payment in under 2 minutes.
- Staff can see new orders instantly on their dashboard.
- Customers receive at least 3 status updates: Order Accepted, Ready, Delivered.

## Related Websites

-  KFC
-  McDonald's
-  Howdy

## Client Information

**Name: Chamman Abbas**

**Phone: 03054341813**