

# Restaurant Application Requirements Document (SRS Document)

## System Overview:

The restaurant app allows customers to browse meals, place orders, pay online, and track deliveries.

## Actors:

Customer, Restaurant, Delivery Driver, System Administrator.

## Functional Requirements:

1. The customer can register and log in to the app.
2. The customer can view the menu and search for meals.
3. The customer can add meals to the cart and make payments.
4. The restaurant receives and prepares the orders.
5. The driver delivers the order to the customer.
6. The system admin manages users and data.

## Non-Functional Requirements:

1. The system should respond within 3 seconds for any request.
2. The app must ensure data security and user privacy.
3. The system should support at least 10,000 concurrent users.
4. The interface should be simple and intuitive.

## Constraints:

The app must be compatible with both Android and iOS devices.

If the software is running locally (offline), it must also work on standard desktop systems without requiring internet access.

## **General Requirements Document Template (SRS Document)**

### **System Overview:**

This section provides a summary of the system's purpose and main functionality.

### **Actors:**

List all actors who will interact with the system (e.g., user, admin, external system).

### **Functional Requirements:**

Describe what the system should do — its core functionalities and behaviors.

### **Non-Functional Requirements:**

Define performance, usability, reliability, and security requirements.

### **Constraints:**

List any hardware, software, or policy limitations that affect the project.