**Software Requirement Specification**

**for**

**Restaurant Management System**

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**CONTENTS:**

1. Objective and Scope

2. Project End Users

3. Features

4. Software Requirements

5. Hardware Requirements

6. Specific Requirements

**1. Objective and Scope**

The objective and the scope of the project is to build a Restaurant Management System, in which restaurants can manage the orders got from the customers and makes the timely deliver what customer orders. And this system also generates the bills based on what customer orders.

This system will help in manage and run the restaurant business systematically. This system provides an app for customers to order food. By this owner will get the ordered details from the customer. This system facilitates to show that any offer details, and discounts provided by the restaurant. Billing system is there to generate a bill.

**2. Project End Users**

This project is used by the restaurant managers, restaurant owner and also by the customers.

**3. Features**

3.1 Login

login is reguired by the managers. They enter into the system by entering the login credentials. Validation of username and password is done.

3.2 Selects the items which are available in the restaurant, and place the order.

3.3 Billing System is available to generate the bill based on the ordered food details.

**4. Software Requirements**

* Language: Java
* MySql
* OS: Windows XP, Windows 7, 8, 8.1, 10

**5. Hardware Requirements**

* RAM: 4GB or more
* HDD: 256GB or more
* Processor: OctaCore

**6. Specific Requirements**

6.1 Functional Requirements:

* Login
* Manage Orders
* Bill Generation
* Payment

6.2 Non-Functional Requirements:

* Security
* Maintainability
* Reliablity
* Customer Support