SOFTWARE REQUIREMENT SPECIFICATION:

1. INTRODUCTION

1.1 Purpose:

The purpose of this assignment is to prevent a detailed description of the system. It will explain the purpose and features of the system, interfaces of the system, what system will do, the constraints under which it must operate & how the system will react to external stimuli. This document is intended for both the faculties of the developers.

1.2 Document Conventions:

This document features IEEE SRS format.

1.3 Intended Audience and Reading Suggestions:

The intended audience of this document is developers. The overall description of the document gives an insight into how the product would function. It describes the requirements, characteristics, operating environment, user documentation constraints, assumptions and dependencies. The requirement specification section describes the technical terms and details of functionality of product.

Product Scope:

This software system tends to provide easily accessible online meals from a certain restaurant. It provides the flexibility choose between various food items and modify their qualities. It will help them to save time and get feed at home with proper meal.

2. Overall Description:

2.1 Product Properties-

This software system provides the customers with an interface to access the food item range of a restaurant and order accordingly.

Customers can track their order in the cart and modify it from there.

The restaurant will issue a bill at checkout if the cash will be paid (on delivery) by the customer.

2.2 Product Functions-

1. Enter city

2. Add items from menu

3. Modify if necessary

4. Review bill

5. Checkout

2.3 Assumptions and dependencies:

Strong internet connections

3. External Interface Requirements:

3.1 User Interface:

1. Home Page

2. Menu Page

3. Cart

4. Bill and checkout

3.2 Software Interfaces:

O.S. – Windows or Android

HTML, CSS, XML, JAVA

4. System Features:

4.1 Select City -

4.1.1 Description and priority:

Customer needs to select one city out of the given choices where he wants delivery. It is of high priority.

4.1.2 Response Sequence:

On clicking the dropdown menu, a list of cities where the restaurant is available should appear. On selecting desired city, customer will be directed to the available menu.

4.1.3   Functional requirements -

- Enter your City.

4.2   Add items from Menu:

4.2.1 Description and priority:

Customer is required to choose food items he wants to be delivered High Priority.

4.2.2 Response Sequence:

Customer will click on add button to add that item to cart from the menu, the item will be added to the customer's cart. The billing amount will be updated.

4.2.3 Functional Requirements:

- Add items to cart and update sum.

4.3 Modify your order:

4.3.1 Description and priority:

Customer can add any extra toppings and increase or decrease quantity of products. Low priority.

4.3.2 Response Sequence:

Customer will select add-ons on a product, Customer can increase or decrease quantity of an item cart will be updated. Billing total will be updated.

4.3.3 Functional Requirements:

Enter details like Name, Phone number Full address, email id, note (Optional in case of allergies, etc.) confirm order.

5. Other Non-functional Requirements:

5.1 Performance:

The software should perform in a same manner irrespective of environment, Also, time taken between 2 pages should be minimum.

5.2 Safety- not required.

5.3 Security - not required.

5.4 Quality Management- Portability is ensured by use of HTML it works on various platforms.

The user is assumed to have basic experience with internet searching or working with similar software and does not need any specific training to use the software.

The software is needed to be testable to ensure its correctness.