Software Requirements Specification

for

FOOD GENDA

Version 1.0 approved

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# Introduction

## Purpose

FoodGenda is a simple service to order food from a variety of restaurants online. Enjoy different cuisines and flavors delivered to your door step Even Any One can easily sale own food without any problem. Enter your areas on the home page. Browse from our extensive list of restaurants that deliver to your area. FoodGenda is the brand name utilized for locations in Pakistan.

## Intended Audience

**TARGET** CUSTOMERS:

All the people who want to try food of different cuisines/ from different restaurants. Demographically, the young population who perceives time as a more valuable asset than money.

**Developer:**

All the developer has to develop the best and efficient program.

**Project Manager:**

Project Manager has intended Audience to manage the good application.

## Product Scope

Parts of the food industry include agriculture, online food service, and much more. Since the growth of the food industry is assured, anxious promoters can invest their money in the food industry will reap benefits. Under food service, there are many places where these promoters can invest money in. Before, people used to buy food either directly from the restaurants or order over the phone. However, this has changed and people have started ordering online. Overall Description. In Software we have multiple scope in this field such as grow business strategy in software field, benefit for developer to grow their works and many more.

## Product Perspective

**Admin Module:**

Where the admin will manage the software and also see the data of application.

**Sub module Name:-**

1. Admin Control panel
2. Manage Category
3. Manage Vendor
4. Manage Cuisines
5. Manage Access Control
6. CMS(content management system) page and activity log
7. Manage Customer
8. General Setting

**Customer Module:**

Where the customer module will use the software and order the food & items.

**Sub module Name:-**

1. Sign up/login
2. Search restaurant with location
3. Filter options
4. Payment options
5. Choose delivery type
6. Get notification
7. Can see my order
8. Rate and Review
9. Media icons working

**Vendor Module:**

where the vendor module upload their item such as food & many items which vendor can easily sell their own product.

**Sub module Name:-**

1. Manage food items
2. Manage order
3. Manage Review
4. Assign delivery staffs
5. Today Special
6. Manage Payments
7. Manage Ingredient types

**Delivery Staff Module:**

where the Delivery staff module will see the update delivery to their phone and see the customer request.

**Sub module Name:-**

1. Sign in / login
2. see assigned order
3. View order info
4. Create his own profile
5. Notify vendor and customers
6. Automatic location tracker
7. Customer rate and review

## Operating Environment

We will operate the software in Android Studio, Dell, Microsoft Window, Android Studio 4.1 & Firebase & SQLLite.

# System Features (Functional Requirements)

**Commercial & Non-Commercial Client:**

This System is not just for commercial client it also the non-commercial client. Non-Commercial Client can also upload their own food on this application.

**Modify Menu:**

System can make changings in menu like adding or removing food items which are not available.

**Select food items:**

Items are selected customer feel free to order.

**Changes to order**

Changes to order means the customer can make changings in order like he/she can delete or add food item in order.

**Review the order before submitting:**

Before submitting the complete order is reviewed to the customer. Customer name, phone number, location and placed order are submitted.

**Payment:**

For customer there are many type of secure billing will be prepaid as debit or credit card. Postpaid as after delivering, check or bank draft.

**Provide Delivery and Payment Details:**

Here bill is generated, order no and payment is given and confirmation of delivery is done.

**Logout:**

After the payment or many thing the customer will logout.

# Other Nonfunctional Requirements

## Performance Requirements

**Portability:**

System running on one platform can easily be converted to run on another platform.

**Reliability:**

The ability of the system to behave consistently in a user-acceptable manner when operating within the environment for which the system was intended.

**Availability:**

The System should be available at all times, meaning the user can access it using a web browser, only restricted by the down time of the server on which the system runs.

**Maintainability:**

A commercial database is used for maintaining the database and the application server takes care of the site.

**Performance:**

Performance should be fast.

## Usability Requirements

**Learnability:**

System Should be Learnability that the customer can easily fast use this system.

**Efficiency:**

System Should be efficient that it won’t get hang if heavy traffic of order is placed.

**Errors**

System Less Error.

**Satisfaction**

Software should be satisfaction that can easily use customer.

## Security Requirements

**Security:**

Secure access of confidential data(customer information).

**Privacy:**

Personal data of the system should not disclose to anyone.

# Deliverables

|  |  |  |
| --- | --- | --- |
| **S.NO** | **MODULES** | **DESCRIPTION** |
| 1 | ADMIN MODULE | All admin module sub module work in this module approx it take 1 month |
| 2 | CUSTOMER MODULE | All customer module sub module work in this module approx it take 2 month |
| 3 | VENDOR MODULE | All vendor module sub module work in this module approx it take 1 month |
| 4 | DELIVERY STAFF MODULE | All delivery staff module sub module work in this module approx it take 15 days |