PROJECT DOCUMENTATION

**PROJECT BRIEF**

**Project: Food Ordering System**

**Date: 01/01/2022**

**Owner:**

**Client:**

**Document Ref: 01\_Project\_Brief**

**Version: 1**

# Project Brief History

## 1.1 Document Location

This document is only valid on the day it was printed.

The source of the document will be found on the project's PC in location

## 1.2 Revision History

**Date of this revision: 01/01/2022**

## 1.3 Approvals

This document requires the following approvals.

Signed approval forms are filed in the Management section of the project files.

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# 3. Project Brief

## 3.1. Purpose

The documents provide information of the project.

The project Initiation Document (PID), contains further explanation regarding the ongoing project.

Aims, objectives and the scope of the project can be found in the Project Brief. The document forms a contract between the two parties, project management team and the client. Important changes to the project brief should be notified to the client.

## 3.4. Project Definition

### 3.4.1. Project objectives

The owners of the Go 4 Food want their customers to make their life easy by serving them delicious food in just few clicks. The objectives of the project can be described according to the requirement of customers.

The main objective of the Go 4 Food is to manage the details of Item Category, Food, Delivery, Address, Order, Cart. The objective of the project is to build an application program to reduce the manual work for managing the of Item Category, Food, Delivery, Address, Order, Cart.

The general objectives of the project are to develop a reliable, convenient and accurate Ordering System.

The project has the following specific objectives:

• To develop a system that will surely satisfied the customer service.

• To evaluate its performance and acceptability in terms of security, user-friendliness, accuracy and reliability.

• To improve the communication between the client and the server and minimize the time of ordering.

• To automatically compute the bill.

The system will also automatically calculate and displays the final bill so the bills will ready to print without having any error because the information for that item is already inserted.

One of the main objectives of the Go 4 Food is to ensure customer satisfaction.

### 3.4.2. Project scope

The food ordering system these days has one of the fastest-growing markets, though being a new idea. In this project, we have developed something like the same to learn from and serve the nation in a much better way possible. Nowadays, people are more regular to dine-in at the restaurant for their meals.

The online food ordering system provides convenience for the customers that are nothing special but the general busy people of the society. It overcomes the demerits of the manual hotel or mess system and the old-fashioned queuing system. This system enhances the ready-made foods that people.

Therefore, this system enhances the speed of getting food on a person’s plate and the quality and manner of taking the order from the customer. It provides a better communication platform. The user’s details are stored using electronic media. The online food ordering system provides the menu online and the customers can easily place the order by just clicking the mouse.

Therefore, it provides a more secure and safe ordering system.

The functions will be controlled by specific user levels and other security measures. The system looks more powerful and precise with all the sub functions the system provides. The data have been normalized to make sure there aren’t any redundant details.

**Operating Environment**

**Operating System:**

Minimum Windows 7. Better environment Windows 8, 8.1, 10.

**Language:** Java

It is need to use web application to place food order in this system.

Whole system should be covered by Wi-Fi connection.

**3.1 External Interface Requirements**

There are many types of interfaces as such supported by this software system namely; User Interface, Software Interface and Hardware Interface.

**3.1.1 User Interfaces**

The user interface will be implemented using any android smartphone app browser. This interface will be user friendly. So that every kind of customer can place the food order easily. Customers can also give feedback through it easily with some demo comment or if they are keen to write their review by own they can do it.

**3.1.2 Hardware Interfaces**

There shall be logical address of the system in IPv6 format.

**3.1.3 Software Interfaces**

The system shall communicate with the Configurator to identify all the available components to configure the product.

The system shall communicate with the content manager to get the product specifications.

**3.1.4 Communications Interfaces**

Communication function required the Internet protocol version 6 and it will follow HTTPS. It will use FTP for whole system with local server. And email communication to device to device of the system.

**4.1 Performance Requirements**

* The product will be based on local server.
* The product will take initial load time.
* The performance will depend upon hardware components.
* Payment system will be fully secure through POS system.
* Different database for employee.

**4.2 Safety and Security Requirements**

* The source code developed for this system shall be maintained in configuration management tool.
* The whole system is secured. Only Admin can access all the data.
* This system will use HTTPS. Because of this protocol this is more secure.
* This system will use secured POS system.

**5. Other Requirements**

**5.1 Licensing Requirements**

Not Applicable

**5.2 Legal, Copyright, and Other Notices**

All right reserved by our team.

**5.3 Applicable Standards**

It should be as per the industry standard.