

#### A.P. SHAH INSTITUTE OF TECHNOLOGY

Department of Computer Science and Engineering

Data Science

## **Online Food Ordering System**

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#### **Contents**

- Introduction
- Objectives
- Scope
- Features / Functionality
- Project Outcomes
- Technology Stack
- Block Diagram if applicable

#### 1. Introduction

#### • Problem Identified:

- Covid problem about unknown delivery sources and bad packaging of food products
- Choices of customers preference customization about product

#### • Solution Proposed :

- This system is a full fledged software to maintain the day to day transactions, records and also to keep an update on orders placed, customers feedbacks etc.
- Also useful for people who often face problems for finding restaurants when they shift to different cities.

# 2. Objectives

- 1. To develop a reliable, convenient and accurate Ordering System
- 2. To develop a system that will surely satisfy the customer services
- 3. To design a system able to accommodate huge amount of orders at a time

- 4. To improve the communication between the client and the server
- 5. To automatically compute the bill
- 6. To evaluate its performance and acceptability in terms of security and user-friendliness

## 3. Scope

- 1. Customers can order anytime, anywhere with just one click
- 2. Can be useful for getting ready to eat food at your doorstep
- 3. Useful to user for easy access to any stage
- 4. User friendly interface for interaction between User and System
- 5. Can be useful to people who are more comfortable with online ordering, rather than stepping into the traditional stores for the services.

## 4. Feature /Functionality

- 1. Provides the searching facilities based on various factors.e.g. Food item, etc.
- 2. Online Food Ordering System also manage the payment details online for Order details, Food item, etc.
- 3. It tracks all information of Order, Payment, etc.
- 4. Manage the information of category.
- 5. Shows the information and description of Food item, Customer.
- 6. Manage the information of Food item
- 7. Editing ,adding and updating of records is improved which results in proper resource management of food item data.
- 8. Integration of all records of Confirm Order.

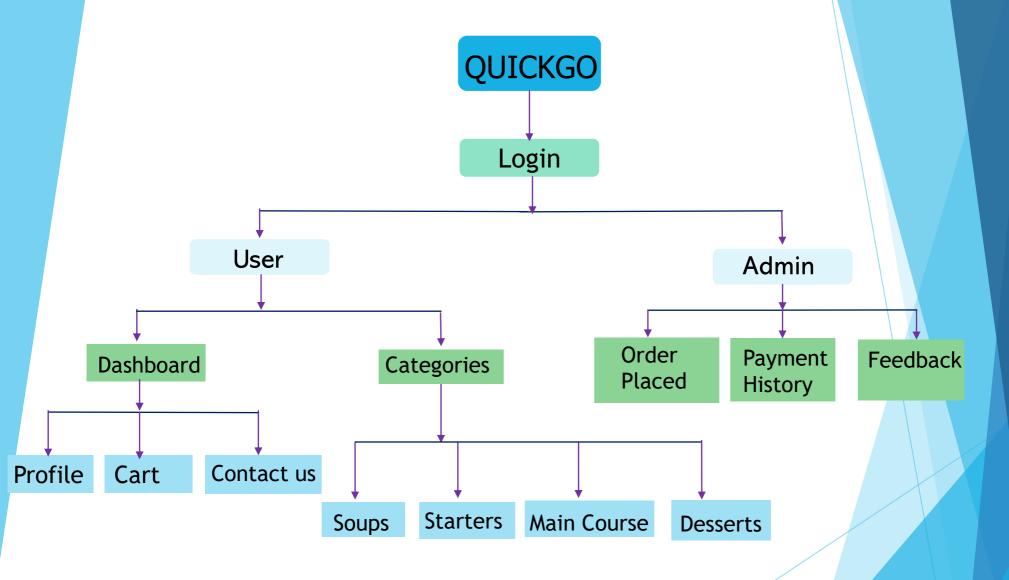
# 5. Outcome of Project

- 1. User can log in
- 2. User can see the list of restaurants on the basis of ratings
- 3. User can see different cuisines offered at the restaurants and the related food menus along with their prices.
- 4. User can place order accordingly and after the order is placed a confirmation message will be displayed.
- 5. Bill is generated digitally

## 6. Technology Stack

- 1. Java Jdk Version-18.0.1
- 2. GUI using Apache Netbeans IDE 15
- 3. MySQL database connection Version 8.0.31

#### 7. Block Diagram



Thank You...!!