A Mini Project Synopsis on

Coffee Shop Website

T.E. - I.T Engineering

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CERTIFICATE

This to certify that the Mini Project report on **Coffee shop website** has been submitted

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ABSTRACT

A coffee shop has always been more than a place to have a beverage. It is a place to socialize, ideate, have fun and meet new people. As Starbucks puts it, it's the third place, a home away from home or office. Also, due to the competitive and busy lifestyles that people lead today, a coffee house near their work or home has become a major point of relaxation. We focus on finding the most aromatic and exotic coffee beans

Coffee-Shop website is general software developed particularly for the Coffeeshop transaction. This is a desktop application.

This software collects the details of Products, Costs, admin & Workers Information and their transaction. This software becomes useful for all the users in the Coffee Shops so that their transaction and details become up to date, since it is developed only for coffee shop so it is developed by using LAN concepts where multi-users can access single server at a same time using LAN and improve their business.

Table of Contents

Chapter 1

Introduction

Coffee Shop Management involves different Processes like Managing Employee & Customer details, working of Token system, working with Offers to be applied in coffee shop, generating Reports according to the working of system and Menu Card for coffee shop checkout is linked with Token form where system starts and several other task.

Performing all these tasks manually becomes too complex and time consuming. the aim of this document is to gather and analyse and give an in-depth insight of the complete Coffee Shop Management. This system will help to automate the work and make it easier for the manager to manage the café.

Coffee Shop Management System is based on a concept to maintain orders and management of a particular coffee shop. There are two sections in this project, they are Coffee Ordering and Admin panel. By using this system, he/she can maintain ordering records of a day. By selecting Coffee Order the system displays a list of Available coffee drinks and the user has to place an order with item quantity.

1.1 Purpose:

Our mission is to provide our customers fresh and first-rated roasted coffee beans with top-notch service at a price that is reasonable to our customers, creating an extraordinary coffee experience and to become an innovative coffee trade model that is imperishable, authentic, fair and passionate where outmost customer satisfaction is our united priority. Quality is our non-negotiable obligation. We go all out to touch hearts and move markets.

1.2 Problem Statement:

It may seem like a really fancy and appealing idea to start a coffee shop- and it is. Apart from branding, registering your coffee shop, getting the appropriate license or permit, and all the other stacks of paperwork you have to deal with before you set up your shop, you will need to prepare adequately to start and sustain a successful business. One of the ways to do this is to anticipate possible challenges you may face in operating your coffee shop and mapping out ways to overcome them beforehand.

- Stiff competition.
- Deciding what should be on the menu.
- Customer service.
- Managing employees.
- Poor inventory and pricing methods.
- Lack of equipment.

1.3 Objective :

- To provide a friendly, comfortable atmosphere where the customer can receive quality food, service and entertainment at a reasonable price.

- Maintain a high standard of food quality and service

- Ensure a friendly comfortable atmosphere

- Place monthly ads in neighborhood publications

- Maintain and use a customer mailing list.

- Customers can give feedback which is very valuable for improvement.

- Menu item Management.

- Providing special discounts.

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1.4 Scope :

This system will help to manage and run the café shop systematically. In this management system, we will provide an app that can be used by cafe's employee to take order. So that owner of shop ca evaluates the whole system. This will ultimately lead to hire less waiters and create and opportunity to appoint more chefs and better shop to serve coffee faster. Employee can take payment which will managed into the software. Restaurant Can keep track of all orders, retrive and display order information. The order details can be useful to report next order.

Chapter 2

Literature Review :

International Journal of Computer Science & Information Technology (IJCSIT) Vol 5, No 6, December 2013 [1]

AHP was first proposed by American scholar Saaty. in late 1970s . It is a method that combines qualitative and quantitative features, which can be used to process complex social, political, economic, and technical problems for decision-making. It can systematize, modularize, and digitize complex decision-making thinking and processes, and can solve multi-objective, multi-level, and multi-criteria problems. In particular, it offers considerable precision in ascertaining the weight factors of various evaluation indicators. The procedure of AHP is to divide complex questions into various component factors, and use relationships to categorize these elements. They thus form orderly hierarchical structures on the basis of which paired comparisons are used to determine the relative importance of the elements in the levels. Finally, these determinations are used to obtain the weights of elements in the decision-making process, thus, decision-makers can identify the relationships among influential factors.

The coffee shop, considered the third most important place after home and the work Place for Americans, is a representative domain of the hospitality industry. Individuals spend a large part of their budget on coffee consumption because coffee shops can be used for diverse purposes (e.g., studying, working, and playing) (Fisher, Landry, & Naumer, 2007;Hattox, 2014; Waxman, 2006).

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Almost 80% of the population are coffee lovers. caffine sunshine café is guaranteed to become the daily necessity for all the coffee addicts. A place with good ambience where people can escape from their daily stress and cherish with a morning cup of coffee. Our café offers home style delicious breakfast and snacks. We focus on finding the most aromatic and exotic coffee beans. We have our branches in many cities of Tamil Nadu. We have a romantic ambience which attracts youth. Our café has spectacular interior designs with stupendous taste of coffee. We have attached our menu which contains multi-cuisines at attractive prices. In this paper, we have done SWOT analysis of our café to know our strengths and weaknesses. We have also analyzed our opportunities and threats from the external environment

Chapter 3

Proposed System:

Coffee Shop Management software system is an system that is use to Maintain the Whole Record of Coffee Shop link to add Customer Name ,Address, Coffee With Detail, Coffee Types. This system automates and simplifies all the functions of shop and it will also help owner to handle all the operations.

3.1 Features and Functionality

Coffee Shop Management software is the need and necessity of every organization and its human resource systems. With Coffee Shop Management System. The employee information and their details are efficiently managed to satisfy the needs of both the employees and the administrator.

1. Ordering System

2.Login System

3.Admin Panel

4. Displays total Cash and Card Transactions

5. Add and Delete Coffee Items

6. Item Counter

7. Instant Order Preview

Chapter 4

Requirement Analysis:

• Performance Requirements

The load time for the user interface screen should take no longer than 5 seconds.

Workout videos for reference should be there.

Track of daily progress made by user should be seen through graph or daily tracking information.

• Design Constraints

The application should be able to run on any Pc or Laptop.

• Availability

The application should be available at all times whenever user wants to use.

Hardware requirements
 • RAM

The application requires a device with a minimum of 512MB RAM while running.

• Processor speed

 The application requires a device with a minimum processor speed of 1GHz while running.

Software requirements
• Operating system

The application must run on any Operation System

Chapter 5

Project Design

5.1 Use Case Diagram
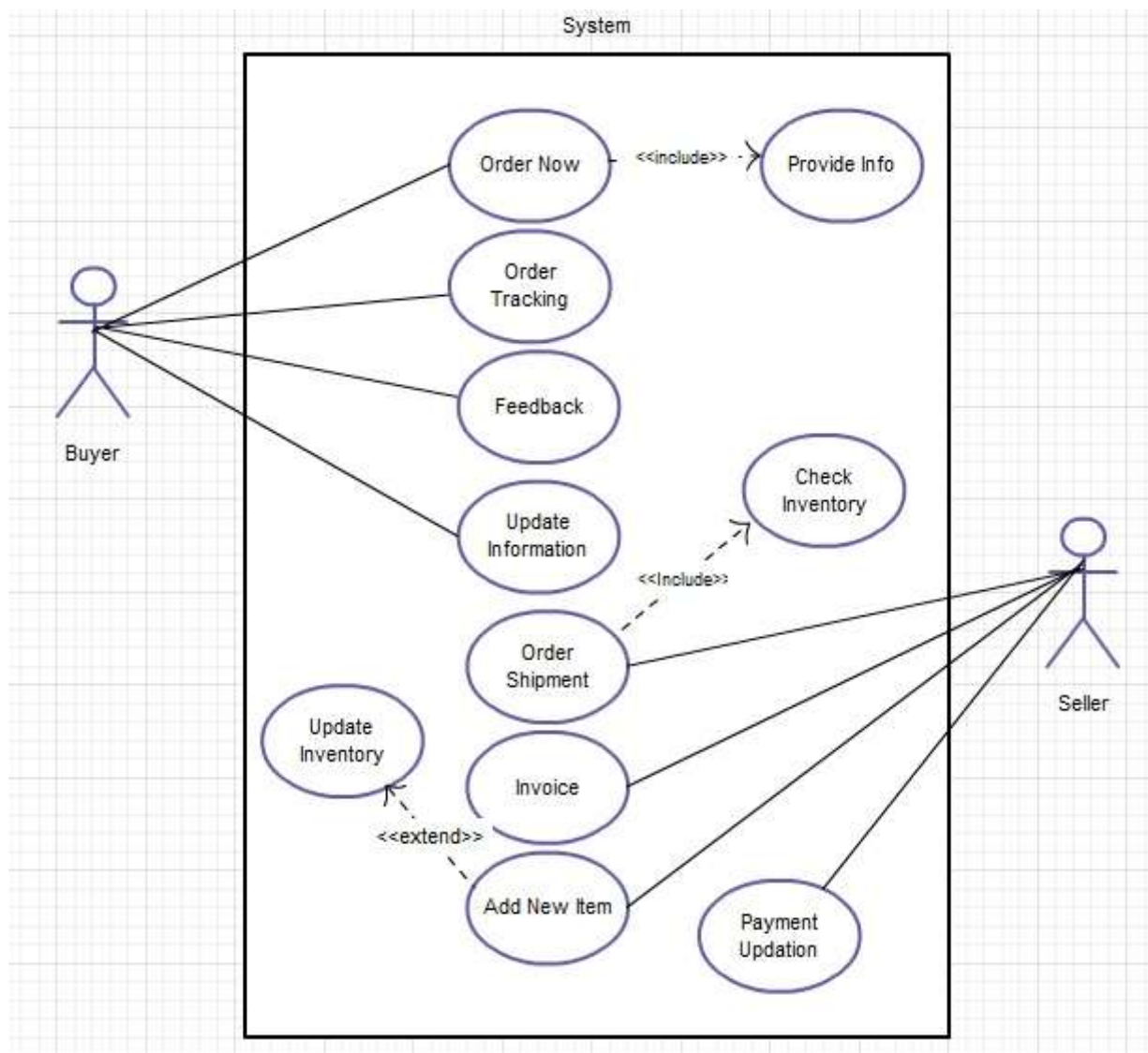
5.2 DFD
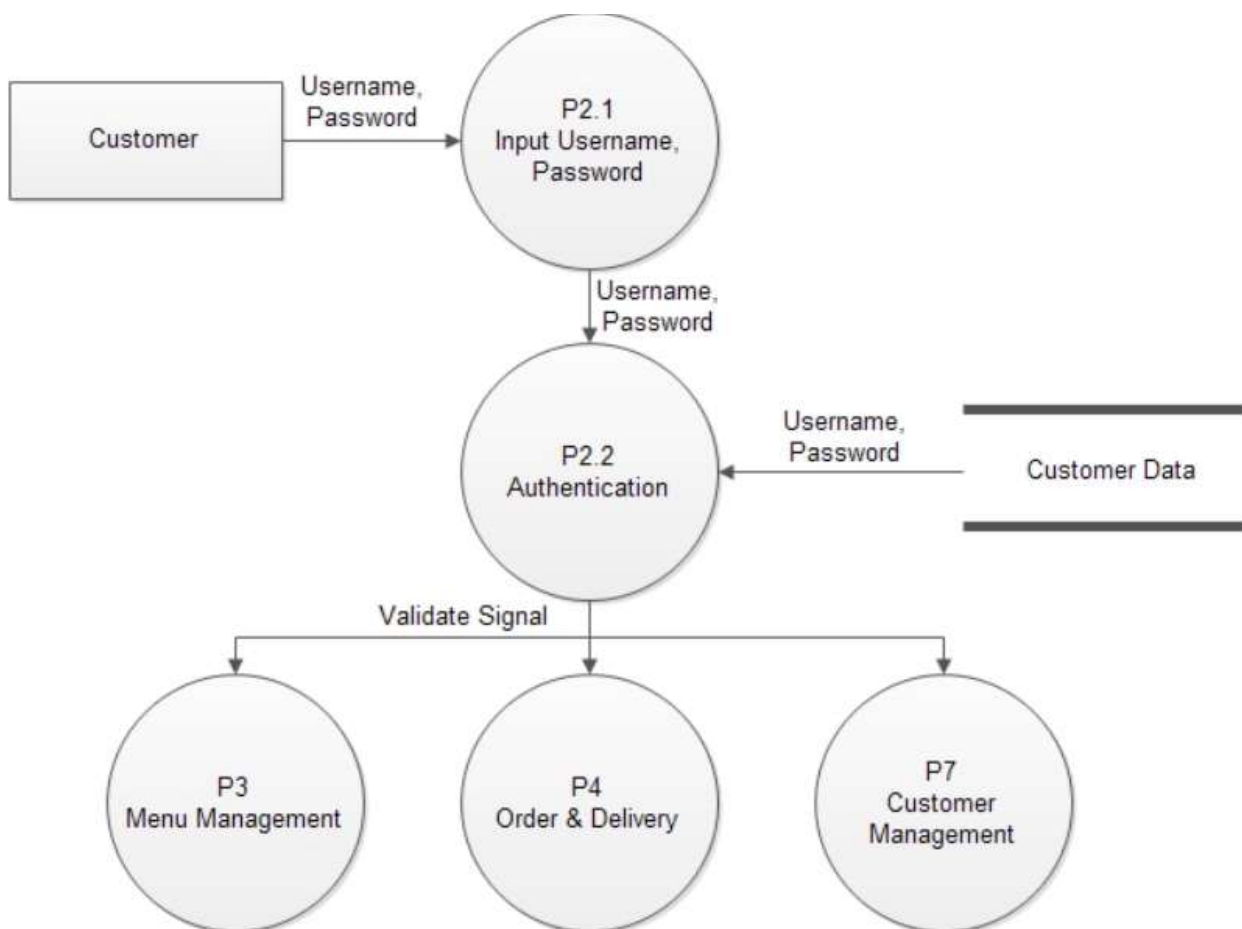
5.3 System Architecture
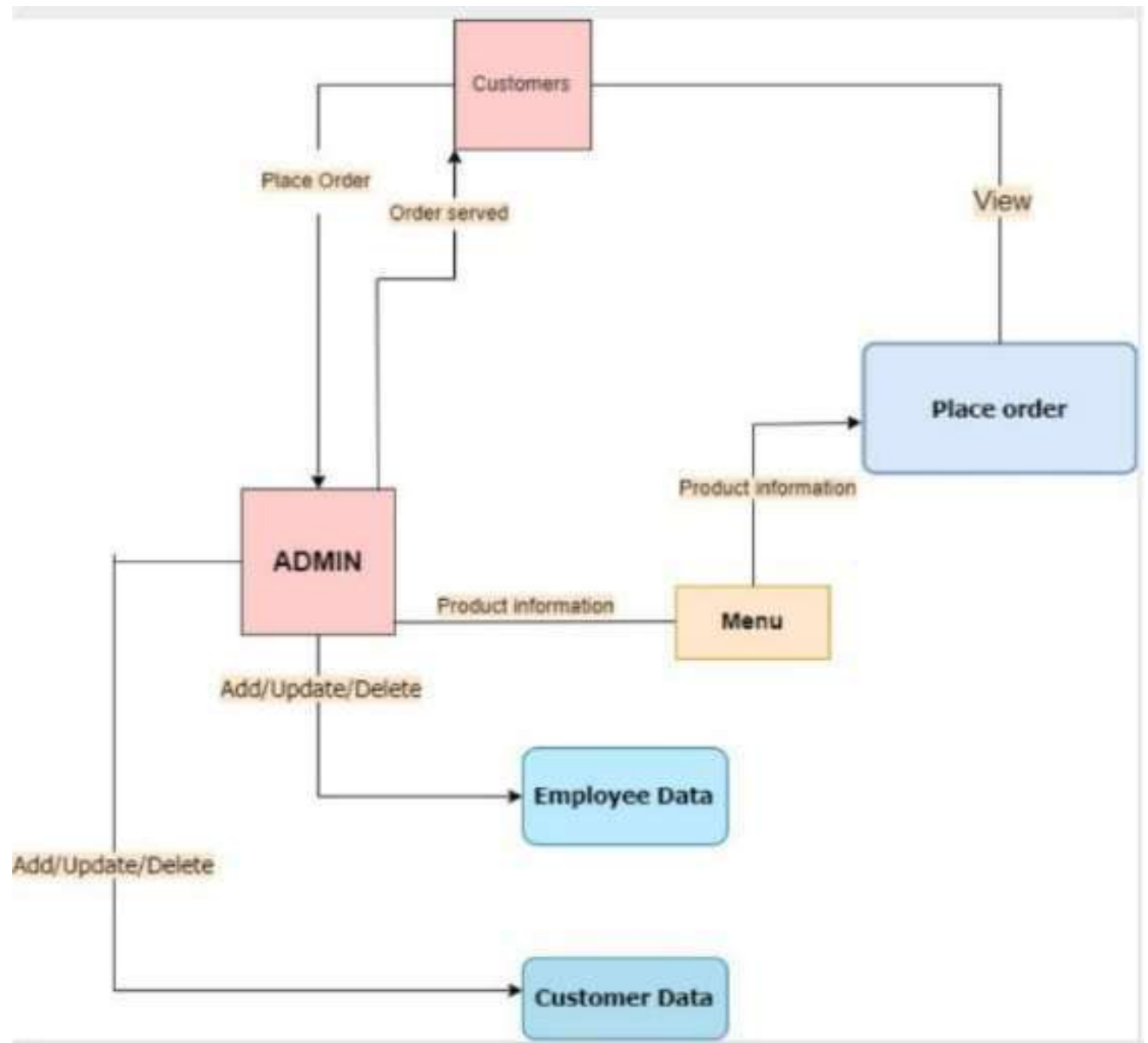
Chapter 6

Technical Specification:

Frontend: Html, CSS, JavaScript

As a web developer, the three main languages we use to build websites are HTML, CSS, and JavaScript. JavaScript is the programming language, we use HTML to structure the site, and we use CSS to design and layout the web page. These days, CSS has become more than just a design language, though. You can actually implement animations and smooth transitions with just CSS.

OS : Windows

Windows is a graphical operating system developed by Microsoft. It allows users to view and store files, run the software, play games, watch videos, and provides a way to connect to the internet. It was released for both home computing and professional works.

Backend: Php, MySQL

With PHP, you can connect to and manipulate databases. MySQL is the most popular database system used with PHP. PHP combined with MySQL are cross-platform (you can develop in Windows and serve on a Unix platform) .The data in a MySQL database are stored in tables. A table is a collection of related data, and it consists of columns and rows. Databases are useful for storing information categorically
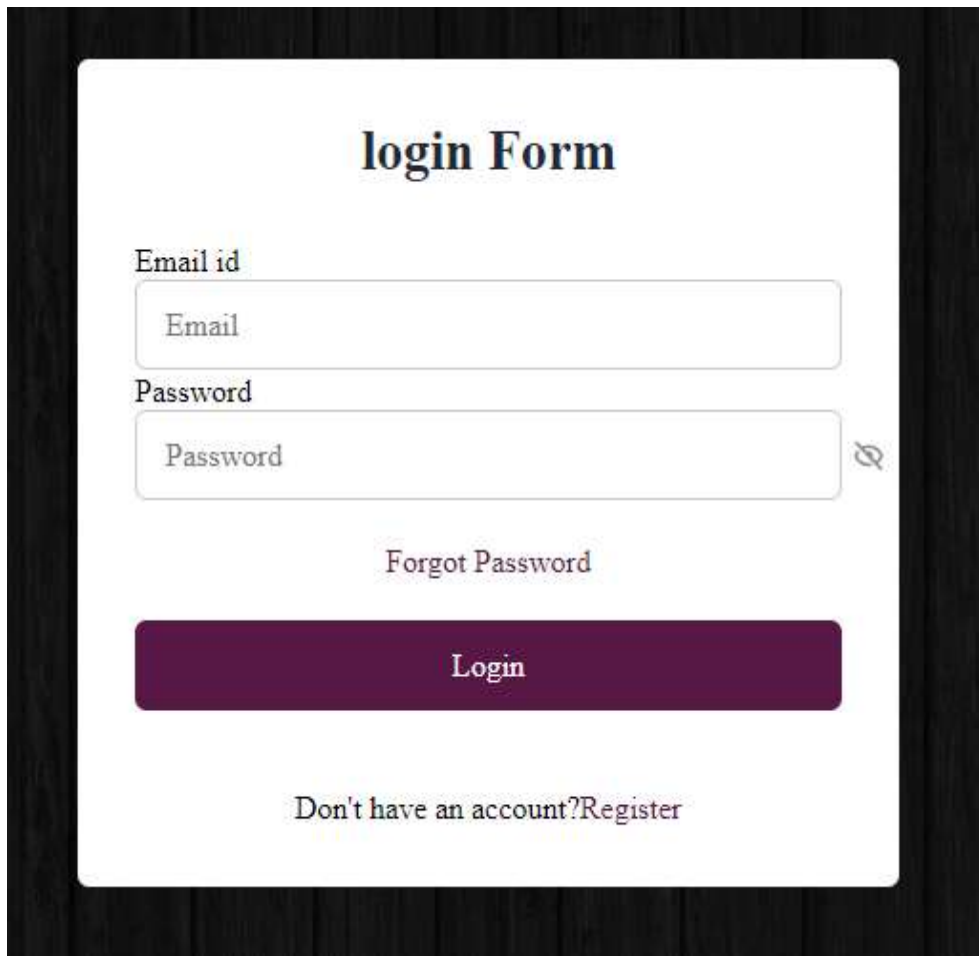
Chapter 7

Project Scheduling

Gantt Chart :

Chapter 8

Implementation:

1. **Login Page**

2. Registration page:

3. Home Page:

4. Menu:

Menu

Simple and affordable prices

COFFEE

COLD-BREWED

₹299

Add to Cart

AMERICANO

₹399

Add to Cart

CAPPUCCINO

₹499

Add to Cart

BURGERS

CHEESE HAMBURGE

₹399

Add to Cart

CHICHA BURGER

₹699

Add to Cart

BURGER BUZZ

₹580

Add to Cart

FRIES

PERI PERI FRIES

₹460

Add to Cart

MAYO CHILLY FIRES

₹530

Add to Cart

NACHO FRIES

₹350

Add to Cart

5. Cart :

6. Payment Gateway:

7. Blogs:

DAILY POST

Updated on basis of reviews provided by customers

BEST SELLER

read more

BEANS CHOICE

read more

HIGH RATED

read more

8. Chatbot

BEANS CHATBOT

hello

Hi, I am a Chatbot named Sapi

how are you

I am good you little piece of Love!

order pizza

Would you like a cheese pizza?

USER

CHAT BOT

9.Timing:

We Are Open

Monday - Friday
8:00 am - 11:30 pm
Saturday And Sunday
9:00 am - 10:30 pm

10.Social-Media Connect

We Are Open

Monday - Friday

8:00 am - 11:30 pm

Saturday And Sunday

9:00 am - 10:30 pm

Conclusion and Future scope:

- User friendly shopping experience.

- Increasing internet users per year.

- Higher rate of discount rates attracted the customer a lot than offline stores.

- Time and mobility is also a factor for it.

- Maximize benefits and minimize the disadvantages.

Thus we conclude our coffee shop provide better experience and good quality items and easily accessible user interface with added social media platforms.

Chapter 9

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