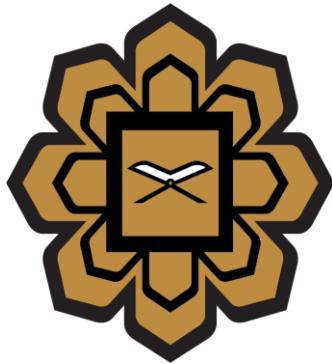


Cater Care



الجامعة الإسلامية العالمية ماليزيا
INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA
يونیورسiti إسلام انتارا بعثي ملدينيا

**KULLIYAH OF INFORMATION AND COMMUNICATION TECHNOLOGY
DEPARTMENT OF INFORMATION SYSTEMS**

INFO 4993

FYP 1 Group Project Final Report

Cater care

Raisa Zesira **1813024**

Junayed Md Khaled Bin Oalid **1717457**

Supervised by

Dr. Muhd Rosydi Muhammad

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CHAPTER 1

INTRODUCTION

1.1 PREAMBLE

The initiators have chosen to build up a web-application based system. For the final year project, the developers will zero in on making a site named Cater-care, which is an online catering marketplace. Before clarifying insights concerning the application that will be created, let's talk about the catering marketplace all in all. A market place is a platform where both service provider and service seeker meet each other. There are a lot of catering service providers in Malaysia. But the catering marketplace has not been introduced yet.

Remembering that, developers will make a catering marketplace where all the catering services will have their own profile for the users. The focal point is to deliver a stage where the clients will have the option where they can compare and contrast and pick their favourite service provider for any event. The web-system will provide the platform for the both caterers and clients. The system will show clients different caterers options and caterers will get to take orders from the customers directly.

The system is going to provide users with more enhanced variety about the caterers to choose from. The website will be easy to navigate and user friendly.

1.2 PROBLEM DESCRIPTION

1.2.1 BACKGROUND OF THE PROBLEM

In the 21st century where time is money and the world evolves to harness the power of technology and simultaneously keeping pace with everything is the necessity of the generation. In Malaysia, considering all the options of ordering food, it can be said that ordering personal food is quite convenient as we have grab food, foodpanda and so on. But then again, if we want to order for an event, it takes a huge amount of time to find a good option. For example, weddings, university events, birthdays, engagements etc. everyone looks for a good caterer to keep the guests satisfied. People are finding caterers by recommendation from their relatives or posters or ads in newspapers, or some limited caterers which have online sites. But going through every single recommendation, posters or ads or online site of the caterers shouldn't be an effective way at least for this generation considering we have every technology.

1.2.2 PROBLEM STATEMENT

Developers distinguished and perceived a few issues right now accessible with the current systems, which are the fundamental factors that lead to the advancement of this system.

- There are a lot of catering services in Malaysia, but not a single catering marketplace with proper service.
- People need to go through every single catering service site to choose. That is very time consuming.
- It is hard for the customers to compare between every other catering service.
- Customers need to go through a lot of hassle to choose.

1.2 PROJECT OBJECTIVE

In order to solve the above stated problem, developers planned to produce a web application-based Catering marketplace. The application will have space for both caterers and customers. Developers aim is to build and provide an online system for the existing catering services and bring everything in one platform.

- The caterers will be able to register themselves in the system and share their portfolio and pictures so the customers can see every detail while choosing.
- The customer can go through the website and see different caterers, their menu, pictures, prices of per plate food of each caterer and the service that will be provided.
- Customers will be able to select the number of plates they will order, minimum of 5 plates and the date they need the food, and see the total price along with service charge.
- They will be able to pay through the system.

1.3 PROJECT SCOPE

Project scope is all about project planning that determining a list of specific project goals, deliverables, functions, deadlines, features, tasks and ultimate costs.

1.3.1 SCOPE

- To provide one platform for both catering services and users.
- Make it easy for the customers to compare, contrast and pick a caterer that serves their purpose.
- Payments can be easily done through the system.
- Easy ordering and getting food delivered in the door step.

1.3.2 TARGET AUDIENCE

- Targeted audiences are any event organizer or common people who needs to order a catering service for any occasion
- Age limit 20 and above.
- Caterers.

1.3.3 SPECIFIC PLATFORM

DEVELOPMENT

- System platform: Web-based
- Web server: IIS (Internet Information Services)
- Database server: Microsoft SQL Server
- Programming language: Html, CSS, jQuery, Dot Net framework, C#

RUNNING

Hardware: Recommended:

- Processor: 1.67 GHz and above
- RAM: 1GB and above
- Hard Disk Space: 10GB
- CPU: Pentium 4, 3GHz

Software:

- OS: Windows XP, 7, vista, 10, Linux and mac os.
- Browser: Any standard web browser

Connectivity:

The Minimum data transfer rate must be 256 Kbps and above

1.4 CONSTRAINT

Constraints are an inevitable part while developing a system.

- Budget limitation
- limitation in reaching out to every caterers
- Convince caterers to be a part of the marketplace.

1.5 PROJECT STAGES

Task	Start date	End Date	Days taken to Complete
Initial Activities	16/10/2020	22/10/2020	6
Initial Meeting	26/10/2020	26/11/2020	1
Chapter 1	27/10/2020	3/11/2020	10
Preamble to Project Scope	27/10/2020	31/10/2020	4
Target Audience to Summary	31/10/2020	3/11/2020	3
Chap 1 checking with Supervisor Phase 1	6/11/2020	6/11/2020	1
Chapter 2	8/11/2020	23/11/2020	15
System Review	8/11/2020	13/11/2020	5
Research	13/11/2020	17/11/2020	4
Literature Review	17/11/2020	22/11/2020	5
Chap 2 checking with Supervisor Phase 2	23/11/2020	23/11/2020	1
Chapter 3	24/11/2020	9/12/2020	15
Analysis	24/11/2020	1/12/2020	7
Design(Database,flow,Diagrams)	1/12/2020	8/12/2020	7
Chap 3 checking with Supervisor Phase 3	9/12/2020	9/12/2020	1
Chapter 4	10/12/2020	16/12/2020	6
System Integration, output	10/12/2020	14/12/2020	4
System testing, plan, enhancement	10/12/2020	16/12/2020	6
Chap 4 checking with Supervisor Phase 4	16/12/2020	16/12/2020	1
Chapter 5	16/12/2020	19/12/2020	3
Project requirement, constraints	16/12/2020	18/12/2020	2
Future enhancement	16/12/2020	18/12/2020	2
Chap 5 checking with Supervisor Phase 5	19/12/2020	19/12/2020	1
Prototype Design	22/12/2020	2/1/2021	13
Prototype Checking with Supervisor	2/1/2021	2/1/2021	1



Figure 1.5.1 Project Gantt Chart

1.6 SIGNIFICANCE OF THE PROJECT

- User-friendly.
- Saves time and effort.
- Variety options in one system.
- Efficient management.
- Secure and safe processing.
- Solves the catering issue.

1.7 SUMMARY

Cater-care developers are looking forward to developing a solution to settle Malaysia's catering issue. People need to spend a lot of time just to find a reasonable caterer according to their events. Our aim is to ease the problem of the event managers, organizers and common people regarding catering. It will be a one website solution.

CHAPTER 2

LITERATURE REVIEW

2.1 INTRODUCTION

From this system review, developers will be able to identify the advantage and disadvantages of each existing system and later can adapt these findings in the new system namely - “**Cater care**”. Over the completion of the literature review, the developers would then have a greater knowledge of the system which can help them to build an appropriate and suitable system.

2.2 SYSTEM REVIEW

The developers have verified six current industry websites to examine the advantage and disadvantages. This analysis encourages developers to improve and make an efficient and user friendly end system. The six websites are seen as the foundation of the concept of this project.

2.2.1 LIST OF EXISTING SYSTEM

The existing products that have been reviewed are as listed below:

- 1- Feedmyguest - <https://www.feedmyguest.com/>
- 2- BAMBOO catering - <https://www.bamboobuffet.com/>
- 3- The Big Rajah - <https://thebigrajah.com/>
- 4- Big onion caterer - <https://www.bigonioncaterer.com.my/>
- 5- Smart bite - <https://trysmartbite.com/restaurants?cuisine=malay>
- 6- Chakra catering - <http://www.chakracs.com/>

2.2.1.1 feedmyguest

feedmyguest

Request Quotation SOP Guidelines for Event Catering For Caterers

Types of catering

Buffet Caterers High Tea Caterers Seminar / Corporate Caterers Birthday Caterers

Baby Full Moon Caterers Halal Caterers Wedding Caterers Prepacked Meals / Lunch Box

[More catering](#)

feedmyguest

Request Quotation SOP Guidelines for Event Catering For Caterers

Some of our happy customers

What do they say



"Good Job. Thanks for the good food and service and affordable price too!!"
Siew Jun Yaw
Ordered from **Mix Mix Catering Sdn Bhd**



"Presentation of food serving is nice. My guests like the food. Recommended."
Tan Ai Chyi
Ordered from **Go Cater (STLYEE CATERING SERVICES)**



"Food was great. Waiters were very helpful."
Steven Ncm
Ordered from **Lynn's Catering**



"Love their buffet table setup. It was elegant and beautiful. Food taste great too! The service was quite good and very professional. I would highly recommend them for the next event."

Menu Ala carte per item
 Date 0.50
 Sambosah RM1
 Salad RM1
 Curry RM1
 Rice with Chicken RM4
 Rice with Lamb RM6.70
 Shash Tawoq RM4.50
 Pasta RM2
 Veg Pizza RM4
 Fish & Chips RM4.50

Enquire Now! Request FREE Quote

Event Details

Occasion	Occasion
Event Date	Date
Event Time	Event Time
Budget/Pax (RM)	10
Number of Pax	20
Total budget	RM200
Event Address	Event Address
Location	Location

Contact Details

Contact Person	Contact person
Company Name	Company Name
Contact	Contact Number
Email	Email

Other Details

Special Request	Special requests ...
-----------------	----------------------



Catering
Takeaways/Delivery

Arabic

RM 10
20
Kuala Lumpur, Selangor

Find Cat

Kuala Lumpur, Selangor

Penang

Johor

Melaka

Negeri Sembilan

Perak

ORDER THE BEST FOOD CATERING SERVICES ONLINE

Over 300 caterers to choose from - buffet, Chinese, halal, Malay, corporate, seminar, finger food, wedding & any events!

We served over 900,000 people

romos
Like
Share

feedmyguest Blog

Malaysia's Largest Catering Platform. Compare and book the right caterer for all your events.

HOME FIND CATERERS

SOP GUIDELINES FOR EVENT CATERING

BY FEEDMYGUEST 3:30 AM

ABOUT

FeedMyGuest.com is Malaysia's largest catering platform where you can compare menus and prices from over 200 caterers and book them directly.



LABELS

Advantage:

- Provides venue booking system,
- Various event options for catering,
- Numerous options for delivery,
- Provides SOP guideline based catering services during covid19,
- Best cater service providers are being recommended automatically on the landing page,
- Caterers need to verify their services and authenticity with the site owners to get the approval on this site.

Disadvantage:

- Design is not aesthetic,
- Landing page is too congested with too many contents,
- No live communication option available,
- Order placement functions are complicated with many queries,
- Services are confined in few states only, doesn't cover the whole Peninsular Malaysia ,
- Important menu options are given at the bottom of the page which are not visible thoroughly,
- During the period of technology where many direct contact options are available nowadays, they are providing only email option to contact which might be time consuming in order to reach the caterer.

Opinion:

This particular caterer marketplace provides the basic caterer services to their customers in few states in Malaysia and doesn't fulfil the real needs of customers which developers will implement in the system with more clarity by taking care of customers' convenience throughout Malaysia.

2.2.1.2 BAMBOO catering



ABOUT US



We are more than just a professional caterer, we focus on providing extraordinary experiences for our esteemed customers. The journey begun since 1988 with a humble start, as the years pass by we are proud to have evolved into a fine establishment that brings gastronomic excellence, proficient services and joy into our customers' lives.

We provide a variety of services and dishes, ranging from quality Asian cuisines to Western cuisines and **HALAL** cuisines to fit accordingly to our customers' taste. We are highly interactive on online social media such as Facebook, Instagram and YouTube, as our customers' feedbacks and well-being are one of our utmost priority.

We aspire to create more unforgettable and joyous events for people. Providing happiness is what Bamboo Catering stands for.

The Management



Tea Package



Conference Package



Opening Ceremony



House Warming



Birthday Party



Baby Full Moon

PRODUCT

Serves up an experience rather than just a meal



5 COURSE
WESTERN DINNER



8 COURSE
HALAL DINNER



FOOD
TO GO



HOT POT
STEAMBOAT
DELIVERY

CONTACT

Your Name:

For any queries relating to our service or product,
please contact Bamboo Catering Customer Service.

Your Contact:

Tel: +604 646 9999

Reservation Hours

9am to 6pm, Monday to Friday

9am to 1pm, Saturday

Your Email:

Fax: +604 646 6699

Address: 808-M, Jalan Kampong Relau, 11900 Bayan
Baru, Penang.



Select Department:

Message:

CORPORATE SOCIAL RESPONSIBILITY

COOK FOR THE POOR

Here in Bamboo Catering, contributing to the society is one of our virtues. In the year 2014, we started a project named "Cook For the Poor" as the name suggests on the first and fifteen of each month on lunar calendar, we shall establish a stall at Kuan Yin Teng (Goddess of Mercy Temple) to provide food for the people who needed it.

Since providing gastronomic excellence is one of our professions, it is only fitting for us to initiate a significant event like such, where we donate meals for people who could not afford one of human's basic necessity to sustain their lives.

We believe the opportunity to support the cause is for everyone hence on 2015 onwards, we gathered 26 other renowned companies to sponsor for this charity event. We are convinced that kindness in giving will help people stand on their feet and believe in compassion among humanity again.

CO-SPONSORED ENTERPRISES



Advantage:

- Landing page provides information needed accordingly,
- Service covers almost all the states in Peninsular Malaysia,
- Payment method is easy and simple,
- Social accounts are well linked,
- Various food menu along with packages are available,
- Order preview option is available.

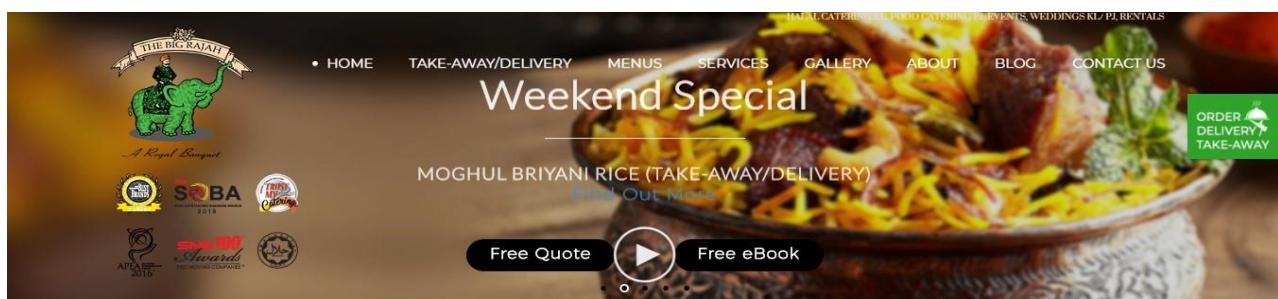
Disadvantage:

- UI design is very simple and not eye catching,
- Live communication with caterer is not available,
- Order cancellation and cashback issues are not cleared,
- Provides only one catering option as a whole,
- In certain sections font colors are quite deem and not clear,
- Some orders/pax require 100packets minimum in order to place order which is definitely not in favor of customer convenience,
- Clicking the logo of the website doesn't take you to the home page or the main directory, which is again a lack of concentration over proper user friendly designing.

Opinion:

This particular caterer service fails to establish a user-friendly system and doesn't ensure user's convenience in various section in the web system. The developers will come up with a user-friendly system that will ensure the users are having no problem while navigating.

2.2.1.3 The Big Rajah



The Big Rajah catering services is the top choice caterer in KL and PJ for the discerning customer. A full-service food catering and event company that provides the A to Z of any function requirements, be enthralled by our wedding catering, corporate catering, festival catering, celebration designs and themed parties.





- HOME
- TAKE-AWAY/DELIVERY
- MENUS
- SERVICES
- GALLERY
- ABOUT
- BLOG
- CONTACT US



"Big Rajah: the symbol of quality food & excellent customer service. So far the best Indian cuisine I ever tried in Malaysia's Food Catering scene."

MR LIU HONG SONG,
DIGI COMMUNICATIONS

APEA 2016 AWARDS,









- HOME
- TAKE-AWAY/DELIVERY

CONTINUE PRIORITYING YOUR NEEDS.

CONTINUE REMOTE SUPPORT THROUGH TEMP OFFICE CLOSURE (MCO PERIOD)

- Hello Everyone, We would just like to update you in regards to our plans in the upcoming weeks - especially our temporary...

II TIPS ON HOW TO CONTINUE SUPPORT AND USE A CATERER DURING THE MCO PERIOD

- Selecting and knowing your caterer will ensure your wedding, corporate...



FREE TOP RECIPES

Join us today on our journey stories to be one of the first to receive our Top Recipes e-Book.





- HOME
- TAKE-AWAY/DELIVERY
- MENUS
- SERVICES
- GALLERY
- ABOUT
- BLOG
- CONTACT US

Menu Overview

- Dinner With The Rajah
- The Wedding Banquet
- Live Malaysian Stalls
- The Golden Barbeque
- The Royal Family Day
- The Grand Conference
- The Garden Tea Party
- The Coffee Cafe
- Temple Wedding Feast (Vegetarian)
- The Palace High Tea (Vegetarian)
- Majestic Kerala Treasures (Vegetarian)
- The Rajah Visits Punjab
- Selection of Chicken Choices



Photo Gallery

- Wedding Photos
- Food Gallery
- Set Up Galleries



THE BIG RAJAH FOOD CATERERS 2020. ALL RIGHTS RESERVED.
<https://thebigrajah.com/>

HALAL CATERING KL, FOOD CATERING PJ, EVENTS, WEDDINGS KL/PJ, RENTALS



WEDDINGS INDOOR OR GARDEN SET UPS, DECOR AND LIGHTING



[HOME](#) [TAKE-AWAY/DELIVERY](#) [MENUS](#) [SERVICES](#) • [GALLERY](#) [ABOUT](#) [BLOG](#) [CONTACT US](#)

WEDDINGS ALBUM



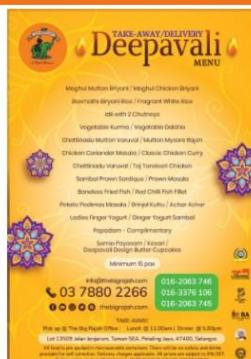


#STAYSAFE #EAT@HOME #TAPAO #TAKEAWAY #FOODDELIVERY #KL #PJ



[HOME](#) • [TAKE-AWAY/DELIVERY](#) [MENUS](#) [SERVICES](#) [GALLERY](#) [ABOUT](#) [BLOG](#) [CONTACT US](#)

**THIS SEASON,
DON'T MISS OUT
ON YOUR
FAVOURITE
DISHES FROM THE
BIG RAJAH**



ORDER & ENQUIRIES
(Call/WhatsApp Us)
Ranee: +6016 2063 746
Vivian: +6016 3376 106
Mabel: +6016 2063 745



TERMS

Minimum order applies as per each menu.

Order must be confirmed one day prior by 12 noon.

Disposable cutlery optional @ RM1.50 per pax.

Delivery charges applicable.

All prices are subject to 6% SST.

Take-Away: Pick up at The Big Rajah Office Map
Lunch @ 11.00am | Dinner @ 5.00pm







Advantage:

- All the essential menus are provided in the homepage,
- Blog directory is right there in the homepage,
- Sub-menus are provided in detail,
- Social accounts are linked properly,

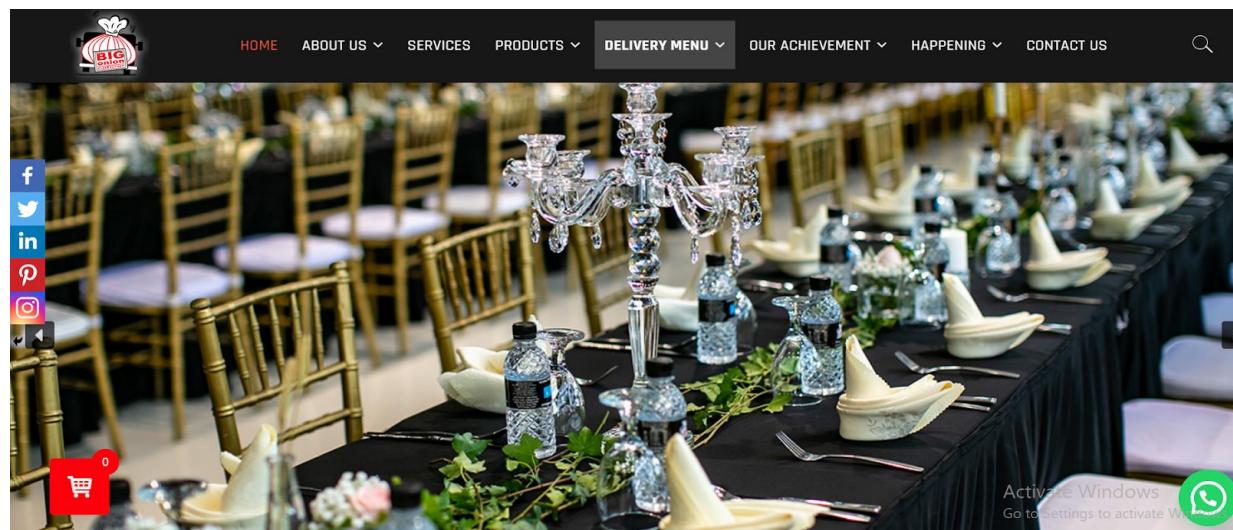
Disadvantage:

- Landing page is too messy with numerous contents,
- Live communication with caterer is not available.
- No online payment option is given,
- Provides only one catering option as a whole,
- Navigation is not much clear,
- Pricing of food and overall service's costs are not defined.

Opinion:

This particular caterer service web-based system fails to establish a live communication between its customers and caterers and also provides only one cater service which the system developers will try to overcome in the proposed system and add certain features which will help to add more customer value.

2.2.1.4 Big onion caterer



Advantage:

- Very organized website,
- Home page is very detailed.
- Users can order for individuals along with cater service.

Disadvantage:

- Very limited food option,
- They are just catering service, not a marketplace,
- They serve their own food only, no variation for users to compare,
- Menu is not explained properly,
- The website mostly looks like a blog rather than a user friendly ordering system.

Opinion:

This caterer service web-based system is just a catering service not a catering marketplace. They only provide food from their own menu, the system developers will put other restaurants menu also in the proposed system, so the customer can have options to choose their desired menu.

2.2.1.5 Smart Bite

The image shows the SmartBite website interface. At the top, there is a header with the SmartBite logo, contact us, chat, and login buttons. Below the header, there are filters for special filters (Promotions, Packed food, Corporate gifts, Halal), budget per person (All, Less than RM 10, RM 10 - RM 20, RM 20 - RM 30, RM 30 - RM 40), and minimum order. The main section displays caterers around you, specifically De.Wan 1958 by Chef Wan, which is Malay cuisine, popular, 4.5km away, RM 50.00 minimum, 2 hours pre-order, and delivery fee from RM 5.00. Another caterer, Le Oriental Catering, is also listed. A sidebar on the left lists various cuisines categories. At the bottom, there is a footer with social media icons (Facebook, LinkedIn, Instagram), a copyright notice (© 2020 SmartBite, all rights reserved), and a chat button.

Cuisines	Malay	Breakfast	Western	Chinese
Fusion	Teatime	Indian	Japanese	
Cake/Dessert	Healthy	Vegetarian Friendly	Thai	
Korean	Indonesian	Specialty Beverages	Whole Cakes	
Fast Food	Italian	BBQ	Mediterranean	
Asian	Filipino	Treats	American	
Sushi	Salads	Hors d'oeuvres	Chicken	
Middle Eastern	Pizza	South/Latin American	Burgers	
Seafood	Soups	Deli	French	
African	Diner	Spanish/Tapas	Sandwiches	
Mexican	Greek			

Advantage:

- Can use filters to personalize the order.
- Can choose from different type of cuisine
- Everything is explained in one page, time consuming.
- Payment method included.

Disadvantage:

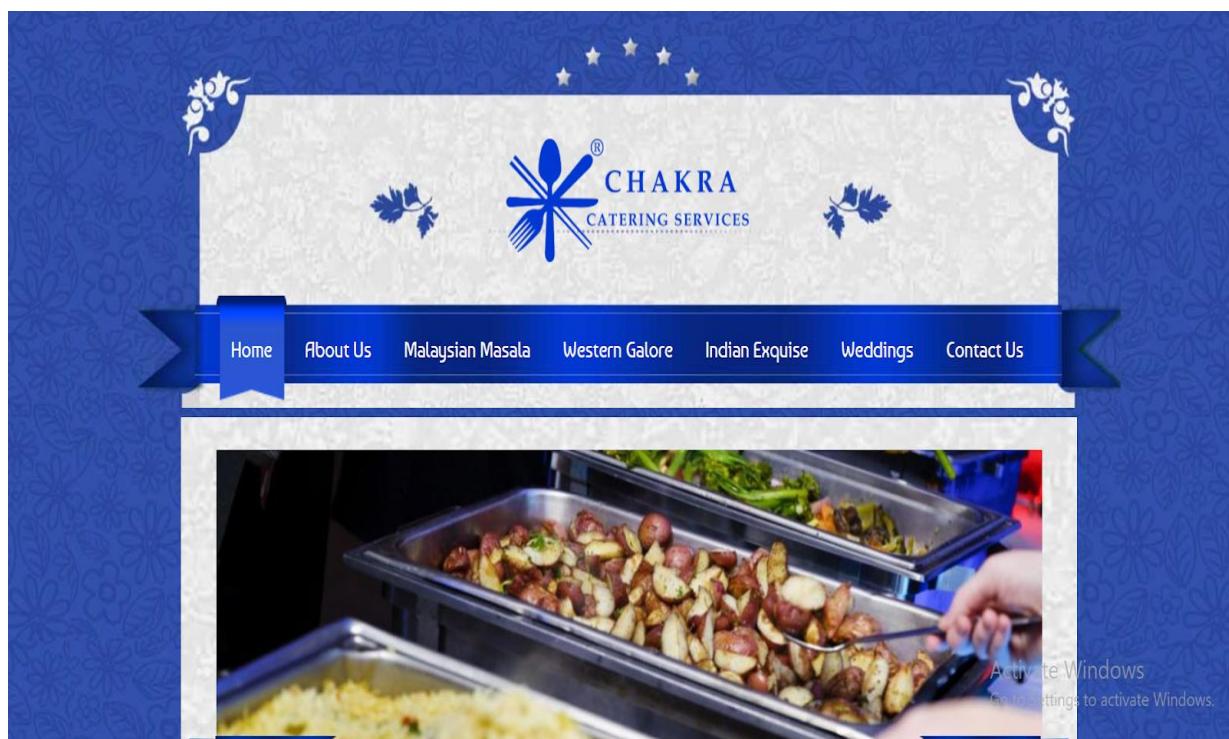
- Poor UI design,
- Need to scroll a lot to get the top and bottom of the page(header and footer issue),

- 3rd party payment method,
- Minimum order limit is very high.

Opinion:

This particular caterer service web-based system has a poor looking website, the developers will try making the proposed system a user-friendly and attractive one. The minimum order limit will be standard.

2.2.1.6 Chakra catering



Vegetarian Spread and Studio

Menu Sathyia (Madras Specialities)	Menu Gitanjali (Madras & Chetinand Specialities)
White Calrose Rice	White Rice
Mysore Drumstick Sambar	Shallots / Puli Kulambu
Parangkai & Podalangkai Perattel	Kai Kari Mandi
Tomato Resam	Potato Song Podimas
Masala Beans Poriyal	Vegetable Urundai Sautéed
Yam & Potato Perattel (Served Spicy)	Ennai Katrikai
Chetinand Cabbage Kootu (w) Greenm Peas	Vegetable Chow Chow
Cucumber Patchadi	Mock Minced Mutton Ball Rendang
Inji Puli / Coloceslia Chips / Appalam	Vadai
***	Payasam
Vadai	***

Activate Windows

Go to Settings to activate Windows.

CHAKRA
CATERING SERVICES

Home About Us Malaysian Masala Western Galore Indian Exquise Weddings Contact Us

SELANGOR (BRANCH)

CHAKRA CATERING SERVICES.
 No 11-1 Jalan 7/9,
 Bandar Puteri Puchong,
 47100 Puchong Selangor,
 Malaysia

Tel : +603-8060 2991
 Fax : +603-8060 3991
 Email : chakra@chakracs.com

QUICK ENQUIRY

Name

E-mail

Phone.No

Message

Activate Windows

Go to Settings to activate Windows.

Advantage:

- Options are much sorted,
- Detailed contact information.

Disadvantage:

- Poor UI design,
- Very clumsy, tough to understand,
- Few options are not responding,
- payments/prices not included,
- Users can't choose the menu independently,
- They serve their own food only, no variation for users to compare.

Opinion:

This particular caterer service web-based system fails to make all their functions to respond. The developers will take care of that in their proposed system and make all the system's function active. The developers will let their customers to choose food independently.

2.3 System Adaptation

To conclude, it can be summarized that all these mentioned existing systems above are having many lackings in terms of aesthetic design, user's convenience and no proper communication ways with the caterers and most importantly most of the caterer systems provide only one catering service with limitations. By seeing all these lacking, the Cater care system developers have decided that they will come out with a system which will overcome all these lacking and provide a user friendly system and an open marketplace for both caterers and customers to meet in one single platform and get their job done.

CHAPTER 3

ANALYSIS AND DESIGN

3.0 INTRODUCTION

Developers enable the system to the users to address design and implementation issues. It helps to improve and achieve the goal. And if there is any issue been detected, it can be solved prior the developers decide to finalize the website.

3.1 DEVELOPMENT APPROACH

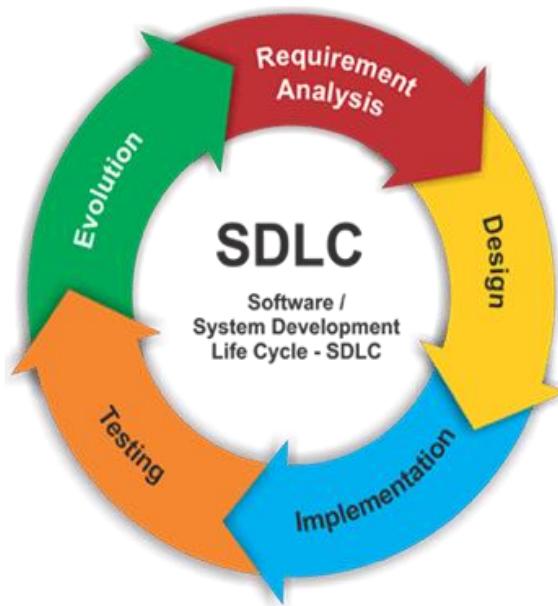


Figure 3.1: System Development Methodology

A system development methodology refers to the framework that is used to structure, plan and control the process of developing a system. Based on various technical and considerations, researchers and developers have decided to go in with SDLC.

3.2 REQUIREMENT SPECIFICATION

Features	Description
Sign up	Normal users need to sign up to order food from the system and caterers require to sign up in order show their service to its relevant customers.
Login	Users, caterers must login before using the system as well as admin before updating or modifying anything in the system.
Update Account	Users can update profile description, email, password etc. and for caterers and admin it's also same.
Payment Option	Upon the condition of completion of each order, the user need to use the payment option to make sure the order is placed successfully.
Add to cart	User can use add cart option to go back to the order option and recheck the food menu before placing the final order.
Search	Search feature is for the user to look for food caterer's availability and also food menus for different caterers according to their will.
Chat Box	Chat box option is for user to contact with admin panel to get online support and also direct contact with caterers for gathering more info regarding the order.

Figure 3.2: Requirement Specification

3.2.1 ADMINISTRATOR

Their roles are:

- Log in to the system using admin account,
- Change and update any details on the website,
- Admin can view registered users and caterers status and list,
- Admin panel can view the payment details,
- Admin panel can view the order details,

3.2.2 USER

User should be able to:

- Login after signing up successfully,
- View all the information being display on the website.
- Provide feedback directly using ‘Contact Us’ section or chat box,
- Order food,
- Do the payment.

3.2.3 Caterer

Caterer should be able to:

- Login after signing up successfully,
- View all the information being display on the website.
- Contact with admin and customers using ‘Contact Us’ section or chat box,
- Update service details,
- Check inbox.

3.3 LOGICAL DESIGN

Logical design is a graphical representation of the data flows, input and outputs of the process. During this phase the developers arrange the design oriented towards the end users because they may not know what they need until they see it. This logical design will help developers make changes as the need of the user to order from the catering marketplace and also the caterers will know their way to accept orders and deliver.

3.3.1 ACTIVITY DIAGRAM

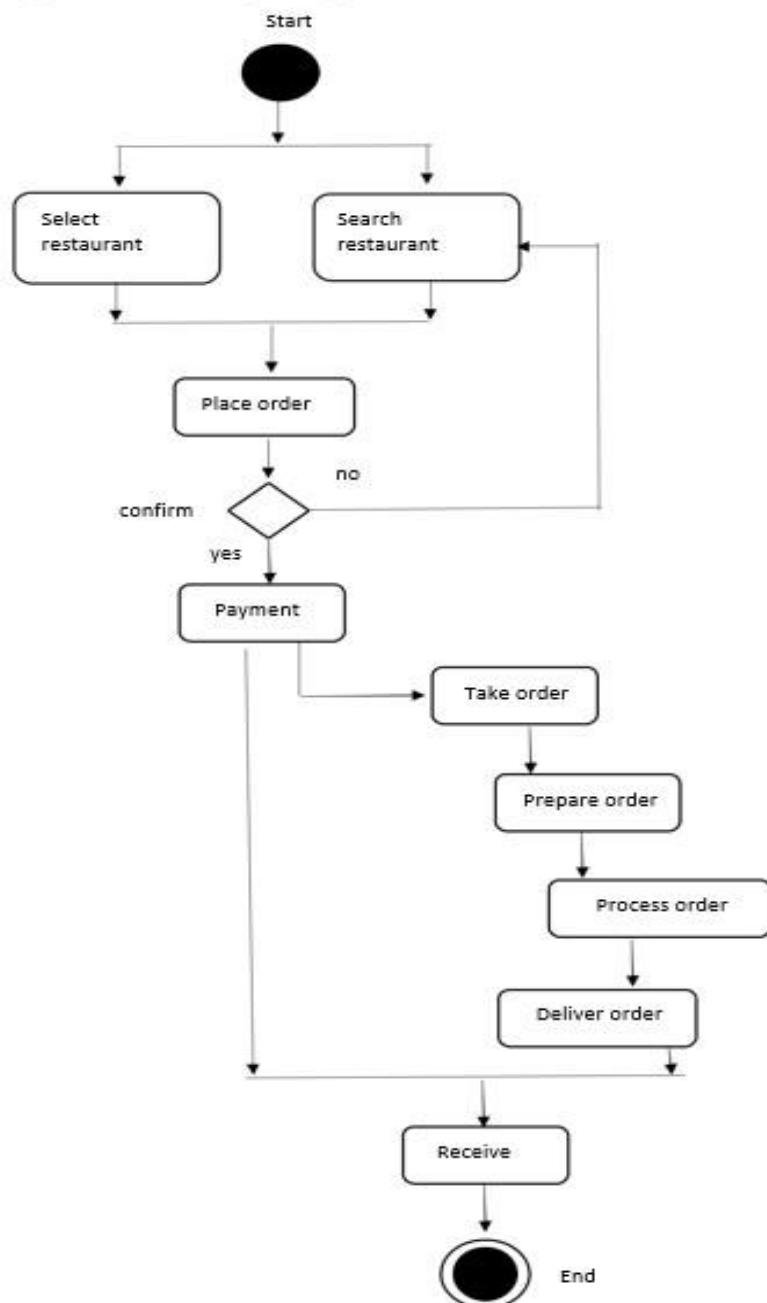


Figure 3.3: Activity Diagram

3.3.2 Use Case Diagram

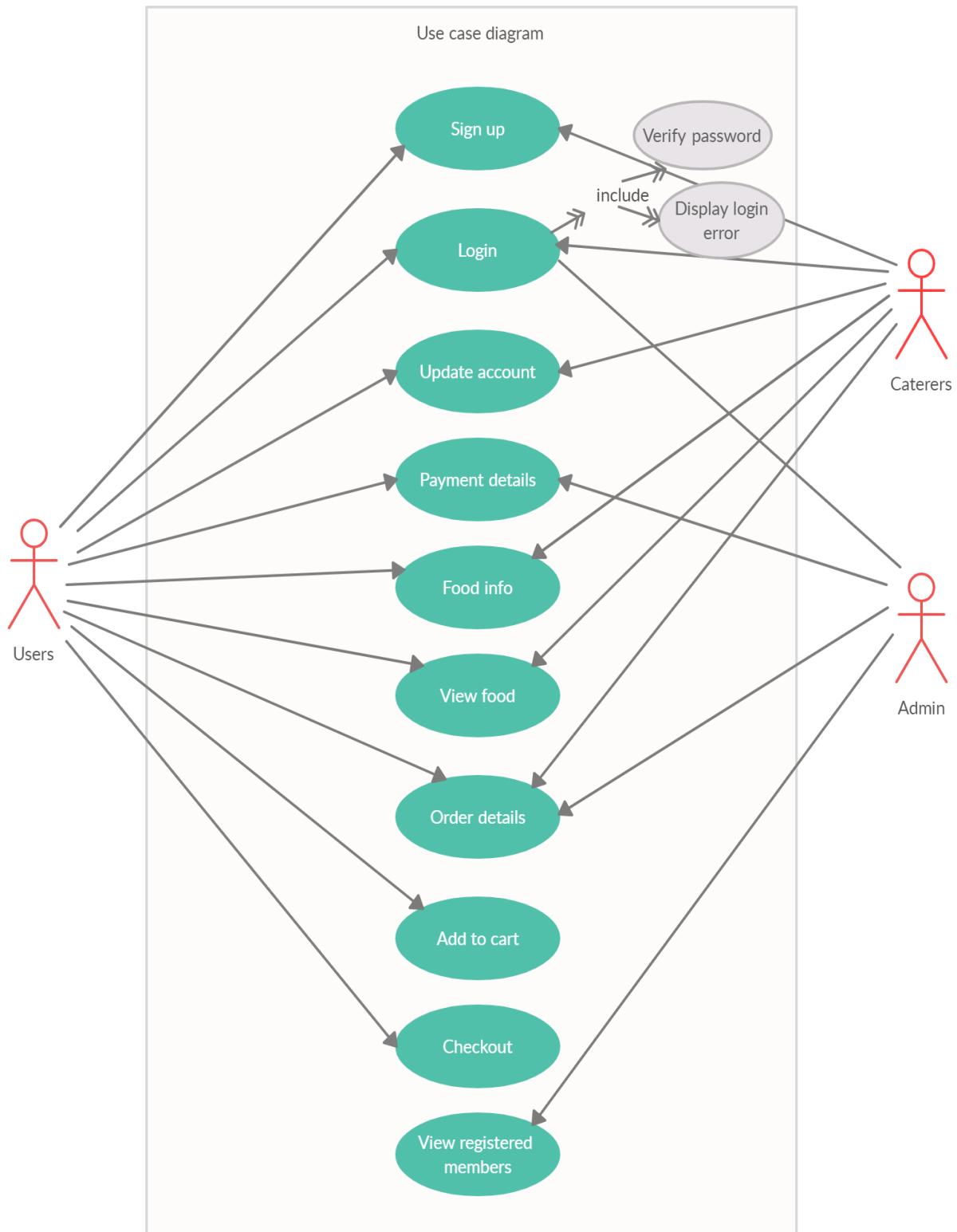


Figure 3.4: User Case Diagram

3.3.3 Package Diagram

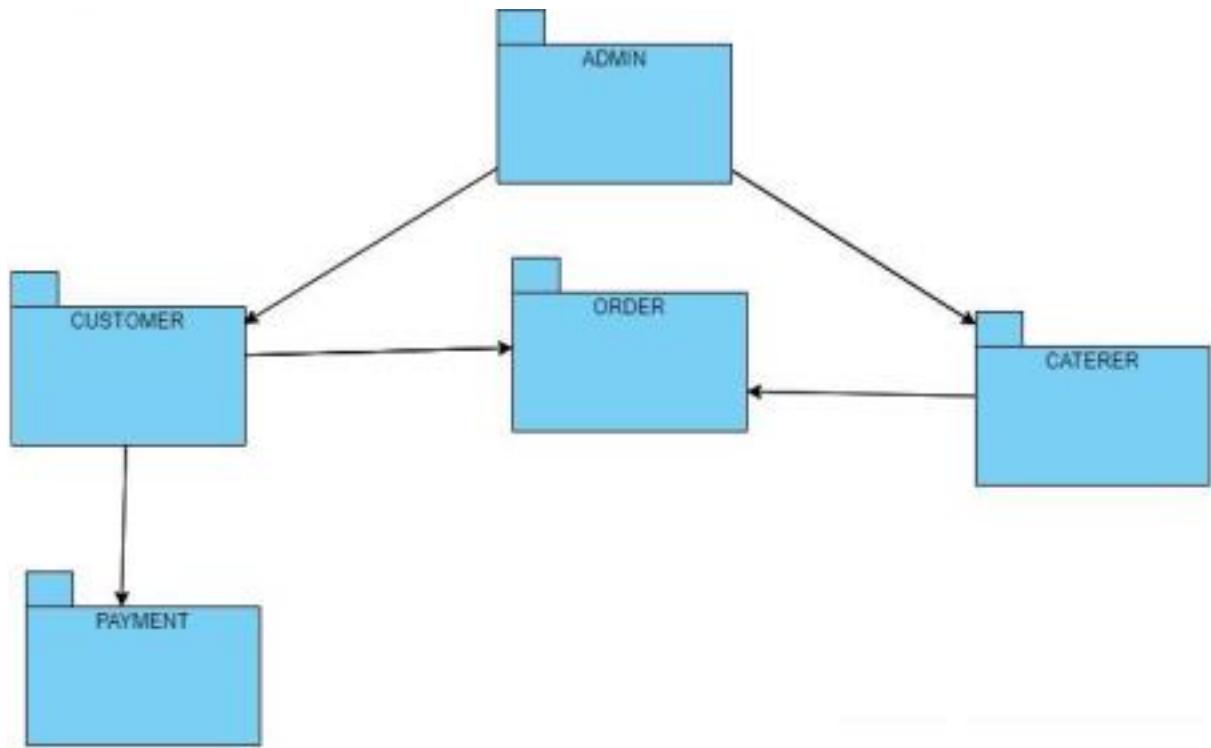


Figure 3.5: Package Diagram

3.3.4 Sequence Diagram

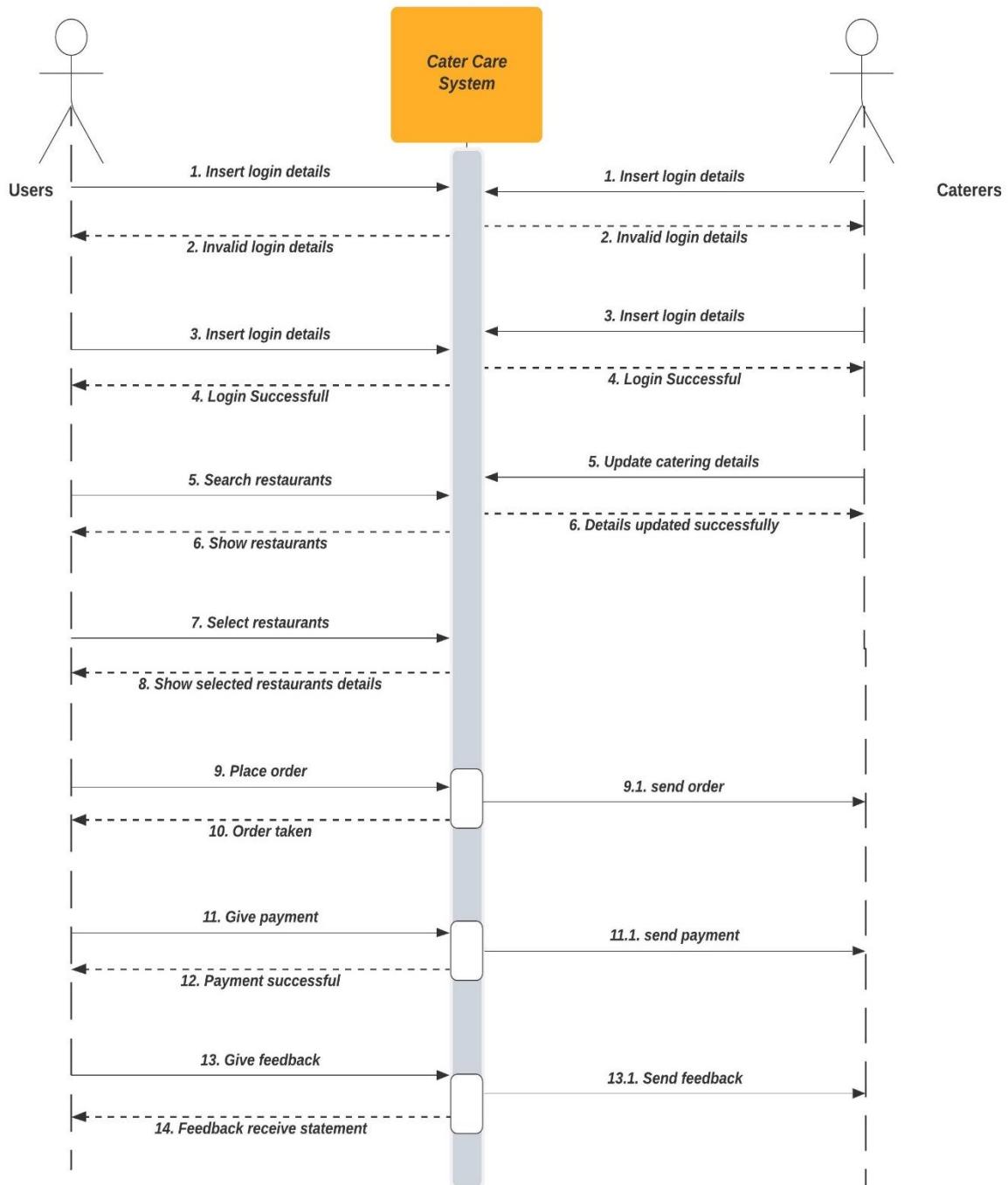


Figure 3.6: Sequence Diagram

3.3.5 Class Diagram

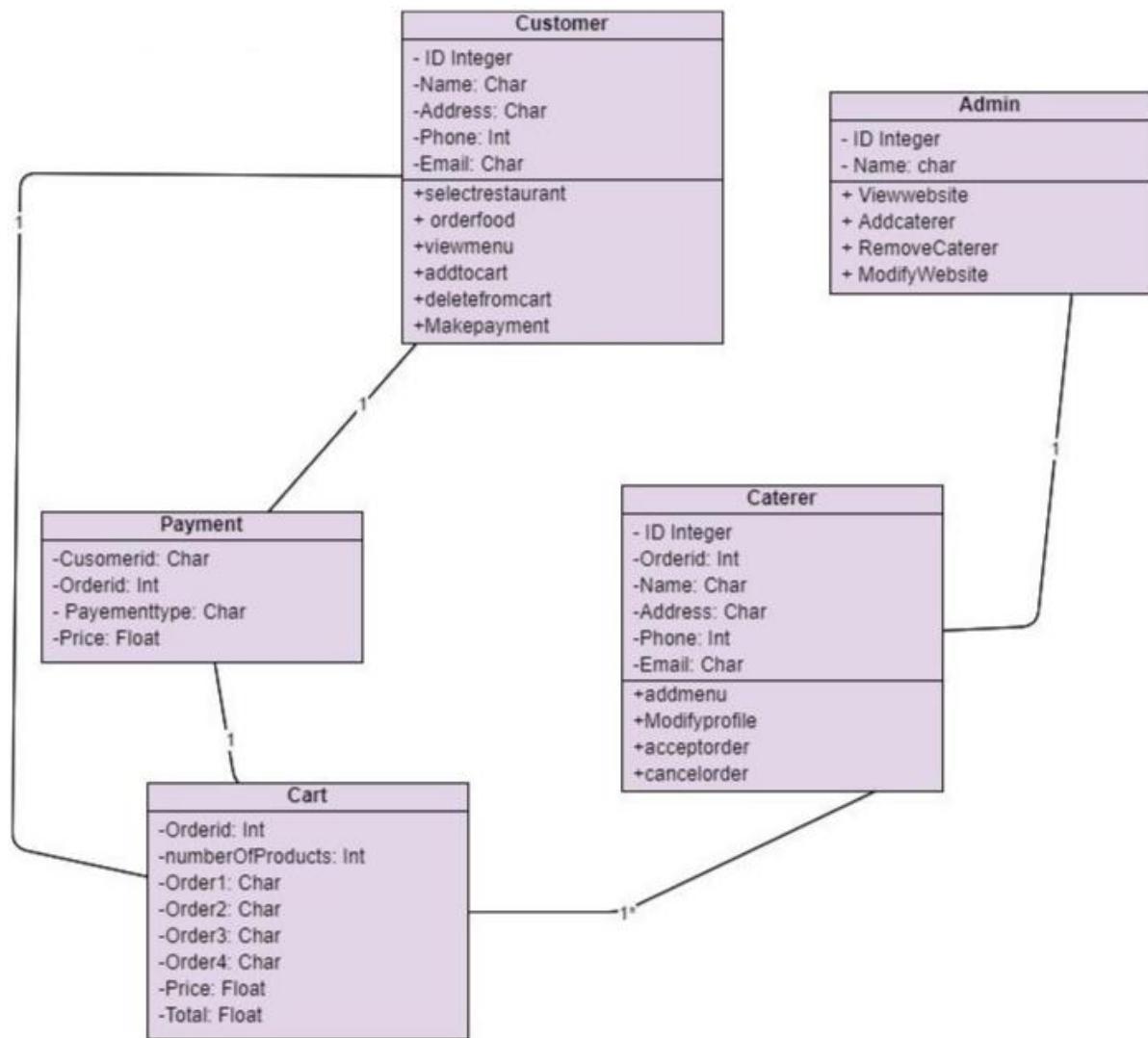


Figure 3.7: Class Diagram

3.4 Database Design

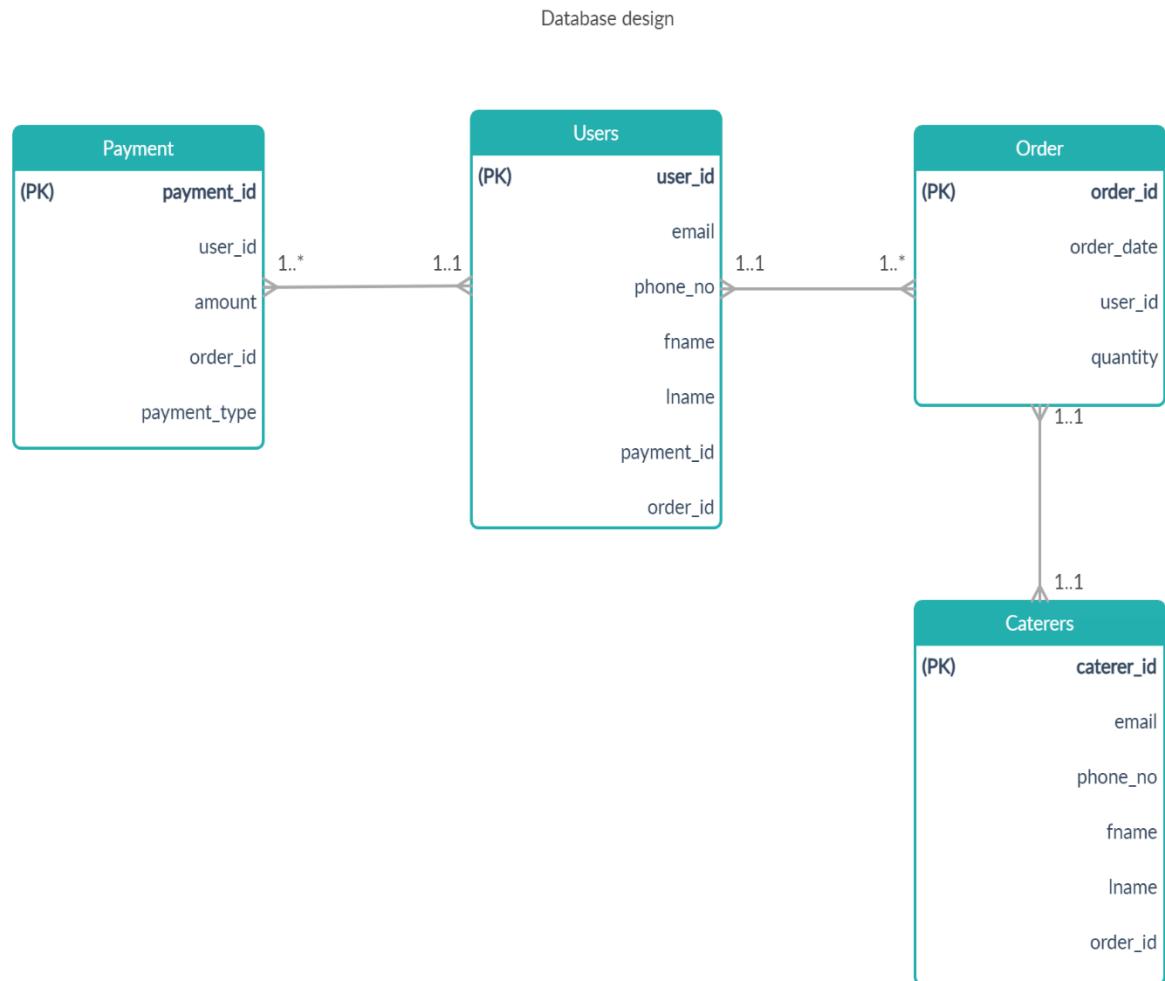


Figure 3.8: Database Design

CHAPTER 4

PROJECT DEVELOPMENT, IMPLEMENTATION AND EVALUATION

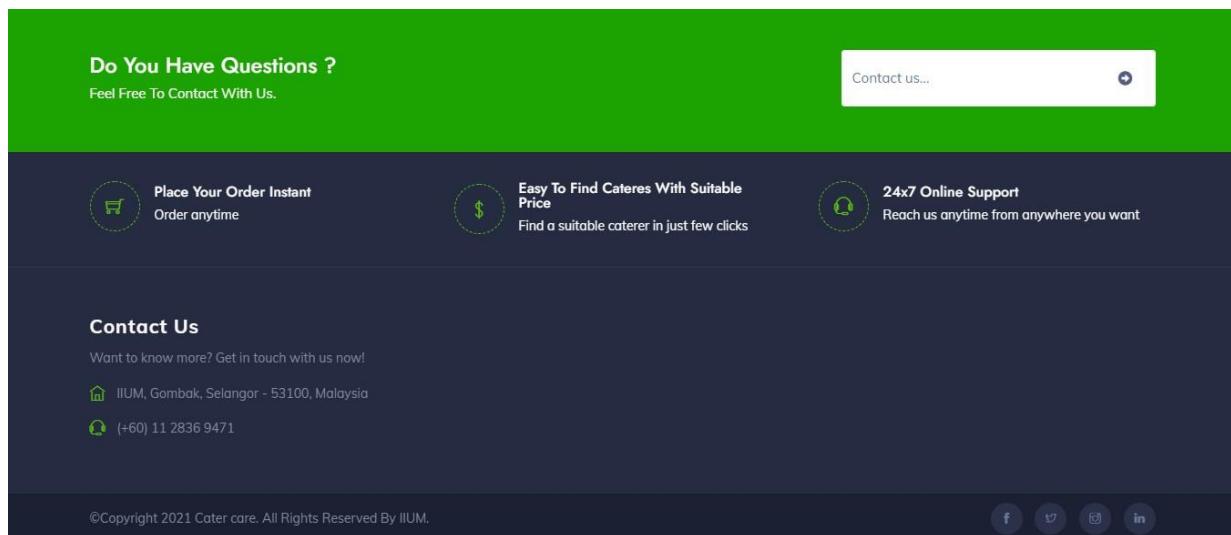
4.0 INTRODUCTION

This chapter included the practical effect of the project. The project need to have a prototype and implementation and evaluation. And the developers had developed the Prototype of the project, implemented by sharing with users and did the evaluation by taking feedbacks to see the project progress. The prototype is developed by using, html, css, java script, jQuery. All the functions are given as proposed.

4.1 SYSTEM INTEGRATION

For the proposed system “Cater care”, the developers already have finalized the prototype for the final system and later in the development phase, developers will implement its relevant features and functions and down below system’s “HOMEPAGE” demo look has been attached.

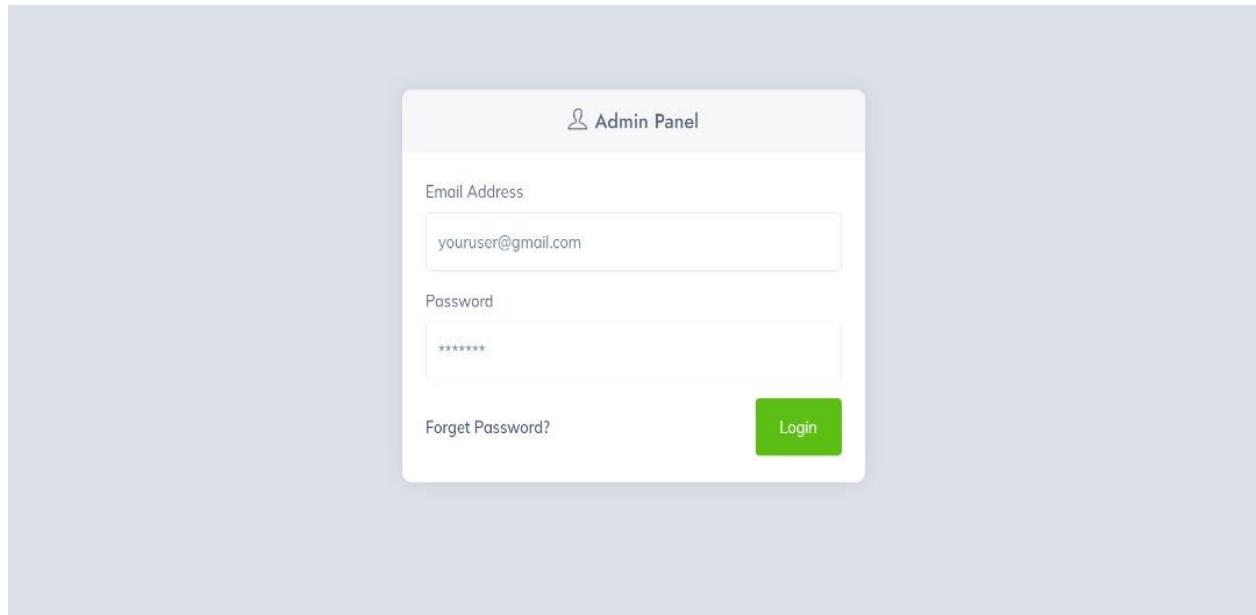
The screenshot shows the homepage of the Cater Care website. At the top, there is a green header bar with "ENG" and "My Account" buttons. Below the header is a navigation bar with links for Home, Caterers, About us, Sign up, Admin login, and Contact us. A search icon, user icon, and a shopping cart icon with a '0' are also present. The main banner features a dark background with a variety of fresh vegetables like carrots, onions, and tomatoes. The text "Easy & Instant - Place Your Order Now" is displayed in green. Below the banner, there is a sub-section titled "We give you an easy approach to elegant food option with the best caterer services" with a "Order Now" button. At the bottom of the page, there are three sections labeled "HIGHLY RECOMMENDED" with "Delicious Food Court Save More Than 15%", "Super Caterer Save More Than 35%", and "Food Court Save More Than 25%". Each section has an "Order Now" button. The footer contains a "Do You Have Questions ?" section with "Feel Free To Contact With Us." and a "Contact us..." input field with a plus sign icon.



4.2 SYSTEM OUTPUT

In the output of the system, we have two sets of clients; first one is the customers and the second one is the caterers. So the customers/caterers also the administrator require to log in, then the customer will be able to see the home page, caterers profiles, contact page and they will be able to order choosing the ideal caterers profile, do online payments. The caterers on the other hand will be able to check their own profile, update it and check the order received. The screenshots of the prototype are given below

4.2.1 Administrator



4.2.2 Users

The screenshot displays the CaterCare website's user interface, specifically focusing on account management.

Header: The top navigation bar includes links for "Home", "Caterers", "About us", "Sign up", "Admin login", "Contact us", and "My Account". A search icon and a shopping cart icon (showing 0 items) are also present.

Login/Register: A top-level navigation item with sub-links for "Home" / "Sign up" / "User sign up".

Sign In: A form with fields for "Email Address" and "Password", a "Forgot Password?" link, and a green "Login" button.

Create An Account: A form with fields for "First Name" and "Last Name", "Phone Number", "Email Address", "Password", "Confirm Password", a "Sign Up for Newsletter" checkbox, and a green "Sign Up" button.

Account Settings: A page title with a breadcrumb trail: "Home" / "Account Settings".

Left Sidebar: A sidebar menu with links: "My Order", "Order History", "Account Settings" (highlighted in green), "Payment Methods", "Logout".

Account Detail: A form for updating personal information. It includes fields for "First Name *" (Yash), "Last Name *" (Islam), "Email Address *" (yash77@gmail.com), and "Current Password *".

Second Account Detail: A second form for updating personal information, including "First Name *" (Yash), "Last Name *" (Islam), "Email Address *" (yash77@gmail.com), "Current Password *", "New Password *", "Date of Birth" (dropdown menus), "Gender" (radio buttons for Male and Female), and a "Save Changes" button.

ENG ▾

My Account

CATER CARE

Home Caterers About us Sign up Admin login Contact us

Search icon User icon Cart icon (0)

Caterers Profile

Home / Caterers Profile

Foody Caterer

Halal eats

Chinese cuisine



Foody Caterer

Halal eats

Chinese cuisine

4.2.3 Caterers

Login/Register

Log in / Sign up / Caterer sign up

Sign In

Email Address

Password

[Forgot Password?](#)

Create An Account

First Name

Last Name

Phone Number

Location

Email Address

Password

Confirm Password

Sign Up for Newsletter

Foody Caterer
[Home](#) / [Caterers](#) / [Foody caterer](#)



Foody caterer
Best seller

Foody Caterer

★★★★★ 4.8 (124 Reviews)

We are the best caterers in peninsular Malaysia, we provide all kinds of foods for any kind of programme, feel free to make order from us.

RM 90.00 RM 100.00

Caterer ID: CC 01

Categories: Chinese, Malay, Thai

Freshness: Cook all food during the order day

Reservation: 2 days Prior of the delivery

Availability: 24/7

Location: Selangor, 542001, Behind Bus Station

Per Package: 5 Plates minimum

Delivery area: All peninsular Malaysia

10% Off

[Description](#) [Additional Information](#) [Reviews](#)

We are the best caterers in peninsular Malaysia, we provide all kinds of foods for any kind of programme, feel free to make order from us.

Our Food Package



Hot

★★★★★ Nasi Lemak
RM 20 RM-25



★★★★★ Nasi Goreng Daging
RM 20 RM-25



New

★★★★★ Chinese Dumplings
RM 25 Rm-30



Save 5% Off
★★★★★ Thai Soup
RM 15 RM-18

4.3 SYSTEM TESTING

4.3.1 Test plan

For Users –

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
1. This system helps to find caterers easily					✓
2. This system ease the payment process					✓
3. This system helps to search state based caterers			✓		
4. This system is easy to navigate				✓	
5. Minimum order quantity is satisfactory		✓			

For Caterers –

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
1. This system will help to expand business opportunity					✓
2. This system ease the payment process				✓	
3. This system will help to reach more customers			✓		
4. This system is easy to navigate				✓	
5. This system is reliable for online business				✓	

4.3.2 Enhancement

The developers have implemented the prototype and forwarded it to the relevant users to get some feedbacks. And they have collected both the Customers and Caterers feedbacks.

Customer feedback and enhancement:

In one of the feedback, where the customers were neutral is, they didn't find it easy to search the Caterers based on specific states and in another feedback, customers disagreed with the developers by pointing that they weren't satisfied with the minimum quantity of the order. To enhance these two parts, developers will try to make it easier for the customers to find the caterers state based, and make it more personalized. And about the quantity, it's a bit tough to do an enhancement here, as it is a catering marketplace, so the quantity of plates are determined by the caterers.

Caterer feedback and enhancement:

There was one neutral view of the caterer, whereas they doubted about if this system will help them to reach more customers or not. For enhancement the developers will try to make the website more user friendly, so more users will manifest their interest to use it and the developers will implement "Google ad" later to promote caterers profile to broader audience.

CHAPTER 5

CONCLUSION

5.0 PROJECT REQUIREMENT

The developers have built the project as proposed and have fulfilled all the functions. The only function that is not completed yet is the Chat box, which will be added later. There were some complications with the codes, that's why the developers were unable to add the chat box.

5.1 PROJECT CONSTRAINT

For the proposed system, developers have included all the relevant features that it requires to fulfill the users and caterers expectations. From any browser, it can be accessed from any location with an exception of smartphone users whereas certain functions might not give proper assistance with mobile browser, therefore mobile application for this system may require in future and will be developed in later stages of development based on the feedbacks received.

5.2 FUTURE ENHANCEMENT

With the continuous users and caterers feedbacks, developers will keep updating the system time to time to make it easier for its users to navigate and roam around. Certain enhancements which were discussed in chapter 4 will be implemented and along with that making mobile application for this proposed system is also another plan of the system developers.

5.3 CONCLUSION

By keeping in mind all the feedbacks and constraints received and analyzed, the developers will start developing the system from the prototype. They will implement all the required functions which will help to meet the client's satisfaction. Moreover, a good amount of research will be done about the scopes and the functions, which were proposed, to ensure the perfection of the system. Developers are really putting a lot of thoughts and efforts to make "Cater Care" a well-developed successful marketplace and build an amazing platform for both caterers and its relevant clients.