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Title: Online Food Corner

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This Project report has been submitted in fulfillment of the requirements for the Degree of Bachelor of Science in Software Engineering.

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DECLARATION

We hereby declare that, this project report submitted to the Daffodil International University, is a record of an original work done by me under the guidance of Ms. Fatama Binta Rafiq, Lecturer at the department of Software Engineering, Daffodil International University. We also declare that the project reported in this document has not been submitted to any other University or Institute for the award of any degree or diploma.

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First, I would like to thanks from my heart to my parents to give the opportunity for Studying in software engineering. They made my way easier to achieve my goals and my dreams, without them it will not be possible.

I would disclose my deepest thanks to my respectable supervisor and teacher Ms. Fatama Binta Rafiq ,Lecturer, Department of Software Engineering, Daffodil International University .She is the coolest person I had ever seen and she had lot of experience in the software engineering field. Her valuable advice, supervision and lot of experience made it easier to complete the project. thankfulness from my heart to Honorable Dr. Touhid Bhuiyan, Head, Department of Software Engineering, for his gracious aid to end my project. Also, thanks from my heart to my honorable faculty member and staff of the Software Engineering department of Daffodil International university. My achievement to this project did not make it successful without the help of my course mate.

Finally, I would like to disclose my grasp to the readers, reviewers of this document who will send me criticisms for further improvement.

ABSTRACT

This project is “Online Food Corner”. This purpose of my project is to develop an online application where the customer can book reservation.

Every software development follows some rules and method. I also following some method to develop this. My whole project work will follow the agile methodology. Which is best software development process to develop a software. I choose it because my whole project needs to implement some part then test it and agile methodology will help me to reduce the project risk.

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CHAPTER 1

INTRODUCTION

1.1. Project Overview

Online Food Corner System is an online web application. Where the customer can visit the system and view menu list. Customer can apply for a table reservation. Customer can contact with Admin for them help and they can also live chat with Admin for contact and help.

Admin login into system and he/she can view the dashboard. Then he/she can accept or reject customer's reservation request. Admin can view and delete customers messages.

Admin can add, edit and delete category as well as he/she can add item under category. Admin can edit and delete items.

The system automatically send email when admin accept customer's reservation request.

1.2. Project Purpose

1.2.1. Background

Day by Day life becomes easier to easier and everyone wants to save their valuable time. Sometimes the Customer come to the restaurant and can't get their favorite food. Some Customer wants to know item's price. Customer wants celebrate party so they need some seat or table, but sometimes come to the restaurant and they do not get any seat. This system will overcome all the problems and do something modern and valuable.

1.2.2. Benefits and Beneficiaries

This is web-based system and everyone can use this system. There are two types of users in this system. Customer can easily visit the site.

After visit the site, customer see the menu list. Customer can book the reservation table through this system. If customer need any help or information, then can send a message or live chat with admin.

List of the operation the system will provide: -

- Customer see the offer item and update new item in slider.
- Customer see the all menu list easily
- Customer know the item price
- Customer can book the reservation with schedule time and date
- If a customer wants to cancel their reservation or any help or information, they send a message to admin for contact

1.2.3. Goals

This system will maintain customer activity. This system has two users, customer and admin. User can easily visit this site. They can see all menu list with price and also book their table reservation with time and date schedule. For example, customer come to the restaurant and want to know menu list and menu price, in this system customer can see the information from the website. . Customer can book the reservation table through this system. If customer need any help or information, then can send a message or live chat with admin.

1.3. Stakeholders

There are two types of stakeholders

- Customer
- Restaurant

1.4. Proposed System Model (Block Diagram)

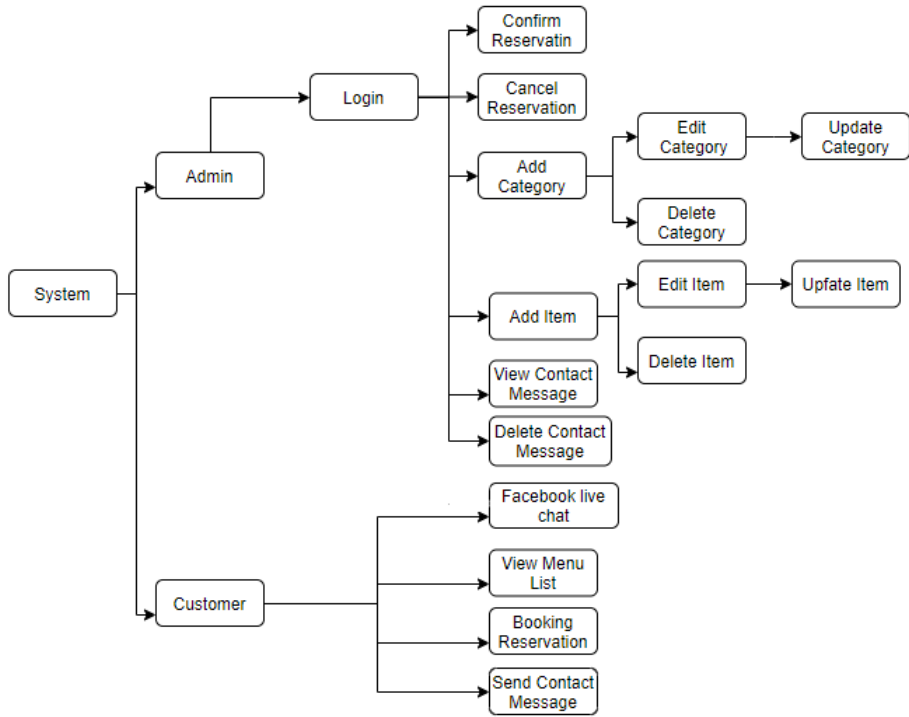


Figure 1.1: Block diagram (Online Food Corner)

1.5 Project Schedule

1.5.1. Gantt Chart

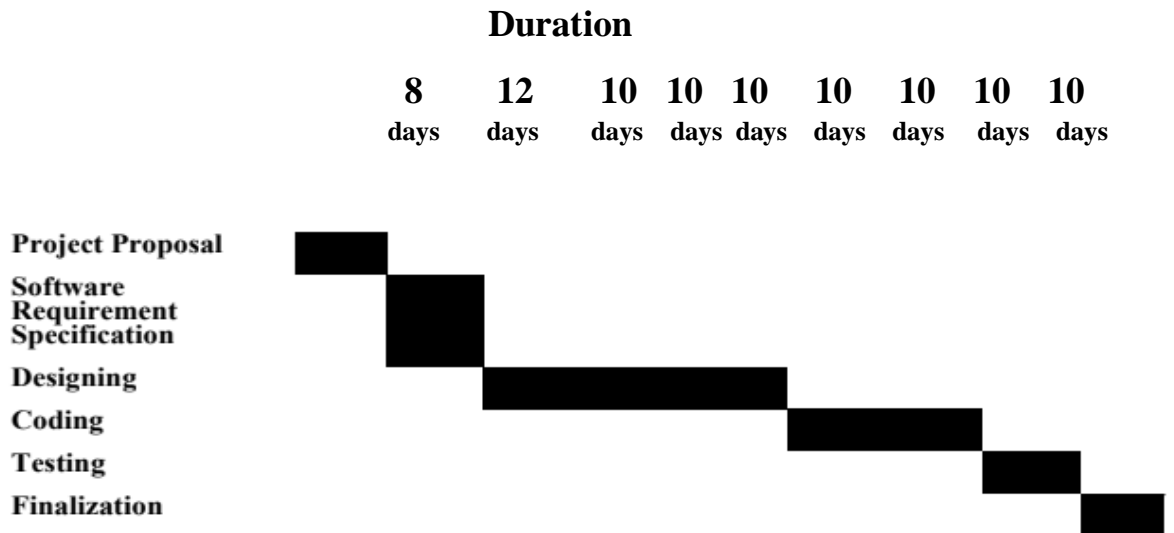


Figure 1.2: Gantt chart (Online Food Corner)

1.5.2 Release Plan/Milestone

The following contents will be delivered with the project:

- Documentation
- Individual Resources assignments
- Detailed 3months plan

CHAPTER 2

SOFTWARE REQUIREMENT SPECIFICATION

A requirement specification for a software system is a complete description of the behavior of a system to be developed and may include a set of use cases that describe interactions the users will have with the software.

It is a structured document setting out detailed description of the system services written as a contract between client and contractor.

2.1. Functional Requirements

- Menu List Features
- Categories and Item administration
- The system will display a list of all items offered by the restaurant. Must have the system will organize the list of items by items category. The system will display detailed items descriptions and price
- System should allow the customer to check the reservation table

2.2. Data Requirements

- Describe how the system will process and store the data elements and logical data groupings identity data archiving requirements

2.3 Performance Requirements

2.3.1 Speed and Latency Requirements

- Data would be insert in MySQL database in a second
- If there are any validation error ,the error would show in one second

2.3.2 Precious or Accuracy Requirements

- After login, every successful login user would show the accurate data from the database.
- Customer should book the reservation request and admin could confirm or cancel the request.
- Only the Authentic user can view the authentic data.

2.4 Dependability Requirements

2.4.1. Availability Requirements

- This web application should run on a web browser (Example: Chrome, Firefox)
- System should response though customer's activity and perform immediately.
- This system is a web application & it will available 24hours.

2.5. Maintainability & Supportability Requirement

2.5.1. Maintenance Requirements

- Fixed when the server is hackers attack.
- Fixed bugs when the system will be corrupted.
- Help center if any problems will be happened.

2.5.2 Supportability Requirements

- User manual will be conferred for users with documentations.

2.6 Security Requirements

2.6.1 Access Requirements

- Registered user will be able to login the admin page.

- Admin account will be default accounts which will check the customer activity & management the system.

2.7. Usability and Human-Interactions Requirements

2.7.1. Ease of Use Requirements

- System Maintenance interface should not be depth.
- User interface should easy to use

2.7.3. Understanding and Politeness Requirements

- Customer accounts should be appreciable to the customer.
- User account should be anyone who can browse the internet.

2.7.4. Accessibility Requirements

- This is a web application and this system will be accessible for any device (Computer, Mobile) with the internet connection.

2.8. Look and Feel Requirements

2.8.1. Appearance Requirements

2.8.2. Style Requirements

- The Online Food Corner management system where the customer can see item with price and booking reservation anytime anywhere

2.9 Operational and Environment Requirements

2.9.1. Expected Physical Environment

- The way a physical space is organized and arranged says a lot to customer about what is expected there and the sort of interactions that are welcome. It is important to us to develop an inclusive.

2.9.2. Requirements for interfacing with Adjacent Systems

- The user talks to the computer/device via the commands, menu & button on the users interfacing.
- The applications talk to the operating system via the API which defines the parameters that are passed between them.
- Application use protocol to connect a network. The network software uses extra protocols, all of which make up the communications interface

2.10. Legal Requirements

2.10.1. Compliance Requirements

- Utilize services that already pass with complex internationally recognized standards to more easily meet new requirements, such as facility the request of data-subject.

2.10.2. Standard Requirements

- Customer provide all correct information for book their reservation table.
- User used this application system.
- Admin should not need to know any programming knowledge but must to know the management the system.

CHAPTER 3

SYSTEM ANALYSIS

3.1. Use Case Diagram

3.1.1. Customer use case diagram

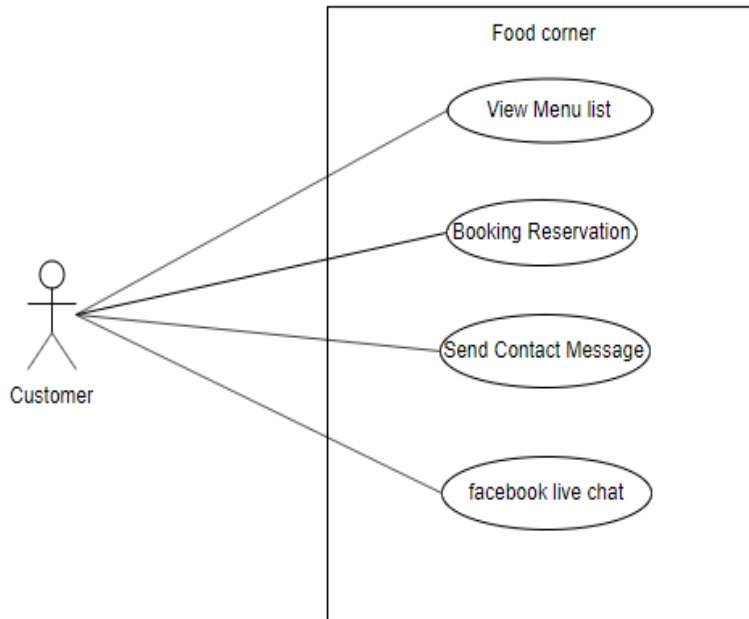


Figure 3.1: Use Case Diagram for customer (Online Food Corner)

3.1.2 Admin use case diagram



Figure 3.2: Use case for Admin (Online Food Corner)

3.2. Use Case Description

Table 3.1: Admin Login

Use Case Name	Login	
Scenario	Admin can login the system	
Brief Description	Admin should login with the organization's email id and password	
Actor	Admin	
Precondition	Must be organization's valid email password for login	
Follows of events	Step	System
	1	Confirm valid Email address.
	2	Confirm valid password.
Exception Condition	If Admin doesn't give the valid email or password or both, the system will ignore login.	

Table 3.2: Customer View Menu list

Use Case Name	Menu List	
Scenario	Customer can see the menu list	
Brief Description	Customer visit this application and they can see all menu items with price	
Actor	Customer	
Precondition	Must be run this application.	
Follows of events	Step	System
	1	Visit the site.
	2	See the menu list

Table 3.3: Customer Booking Reservation

Use Case Name	Booking Reservation	
Scenario	Customer can book the reservation	
Brief Description	Customer visit this website and they can book the reservation with their time and date schedule	
Actor	Customer	
Precondition	Must be organization's email and valid phone number for reservation	
Follows of events	Step	System
	1	Select time and date.
	2	Successfully send booking reservation action
Exception Condition	If Customer doesn't give the valid phone number, their request will not confirm	

Table 3.4: Customer Facebook live chat

Use Case Name	Facebook live chat	
Scenario	Customer live chat with Admin	
Brief Description	Customer visit this application for chatting admin for any help or any information needed	
Actor	Customer	
Precondition		
Follows of events	Step	System
	1	Login customer Facebook account.
	2	Live Chat with admin.
Exception Condition	If Customer doesn't give valid Facebook id or password, they can't chat with admin	

Table 3.5: Admin Confirm Reservation

Use Case Name	Confirm Reservation	
Scenario	Admin can confirm the reservation	
Brief Description	Admin can confirm reservation & customer get a confirmation mail.	
Actor	Admin	
Precondition	Must admin login the system	
Follows of events	Step	System
	1	Confirm reservation
	2	Customer get a confirmation mail
Exception Condition	Valid Admin can confirm the reservation	

Table 3.6: Admin Cancel Reservation

Use Case Name	Cancel Reservation	
Scenario	Admin can cancel the reservation	
Brief Description	If Customer schedule time or table will not be available or customer phone number isn't validating, admin can cancel their reservation request	
Actor	Admin	
Precondition	Must admin login the system	
Follows of events	Step	System
	1	Confirm delete reservation
Exception Condition	Valid Admin can cancel the reservation	

Table 3.7: Admin Add Category

Use Case Name	Add Category	
Scenario	Admin can add category	
Brief Description	Admin can category which are available or needed.	
Actor	Admin	
Precondition	Admin login the system	
Follows of events	Step	System
	1	Successfully add category
Exception Condition	Valid Admin can add category	

Table 3.8: Admin Edit Category

Use Case Name	Edit Category	
Scenario	Admin can edit category	
Brief Description	Admin can edit category where needed.	
Actor	Admin	
Precondition	Admin login the system	
Follows of events	Step	System
	1	Successfully edit the category
Exception Condition	Valid Admin can edit the category	

Table 3.9: Admin Delete Category

Use Case Name	Delete Category	
Scenario	Admin can delete the category	
Brief Description	Admin can delete the category which are not available or needed.	
Actor	Admin	
Precondition	Admin login the system	
Follows of events	Step	System
	1	Successfully deleted the category
Exception Condition	Valid Admin can delete the category	

Table 3.10: Admin Add Item

Use Case Name	Add Item	
Scenario	Admin can add the item	
Brief Description	Admin can add the item which are available or needed.	
Actor	Admin	
Precondition	Admin login the system	
Follows of events	Step	System
	1	Successfully add item.
Exception Condition	Valid Admin can add item	

Table 3.11: Admin Edit Item

Use Case Name	Edit Item	
Scenario	Admin can edit the item	
Brief Description	Admin can edit the item where will be needed.	
Actor	Admin	
Precondition	Admin login the system	
Follows of events	Step	System
	1	Successfully edit the item.
Exception Condition	Valid Admin can edit the item	

Table 3.12: Admin Delete Item

Use Case Name	Delete Item	
Scenario	Admin can delete the item	
Brief Description	Admin can delete the item which are not available or needed.	
Actor	Admin	
Precondition	Admin login the system	
Follows of events	Step	System
	1	Successfully delete the category.
Exception Condition	Valid Admin can delete the category	

Table 3.13: Customer Send Contact Message

Use Case Name	Send Contact Message	
Scenario	Customer can send the contact message	
Brief Description	Customer can send a message to admin for any help, information or cancel their reservation request.	
Actor	Customer	
Precondition	Customer have valid email for contact with admin	
Follows of events	Step	System
	1	Send Contact message successfully.
Exception Condition	If the customer will not fill up the all fields, the system will deny send message	

Table 3.14: Admin View Message

Use Case Name	View Contact message	
Scenario	Admin can view the contact message	
Brief Description	Admin can view the customer's message, admin can mail or phone to a customer for any help or information	
Actor	Admin	
Precondition	Admin login the system	
Follows of events	Step	System
	1	Successfully view the message.
Exception Condition	Valid Admin can view the customer's message	

Table 3.15: Admin Delete Message

Use Case Name	Delete Contact message	
Scenario	Admin can delete the contact message	
Brief Description	Admin can delete the customer's message, when it's no more needed or after view message or contact	
Actor	Admin	
Precondition	Admin login the system	
Follows of events	Step	System
	1	Successfully deleted the message.
Exception Condition	Valid Admin can delete customer's message	

Table 3.16: Admin Facebook Live Chat

Use Case Name	Facebook live chat	
Scenario	Admin live chat with the customer	
Brief Description	Admin can live chat with customer, for this admin chatting with the customer by using facebook messenger	
Actor	Admin	
Follows of events	Step	System
	1	Going to the admin Facebook page.
	2	Live Chat with the customer.
Exception Condition	If admin forget his Facebook email or password, cannot chatting with the customer	

3.3. Activity diagram

3.3.1. Admin login

Admin will login to the system after successfully submitted correct user name and password.

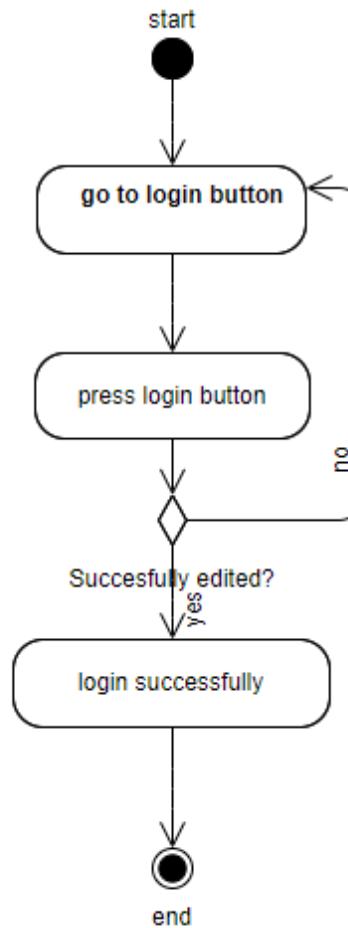


Figure 3.3.1: Activity diagram (Online Food Corner)

3.3.2. Customer view menu list

Customer will see the menu list after press menu list button.

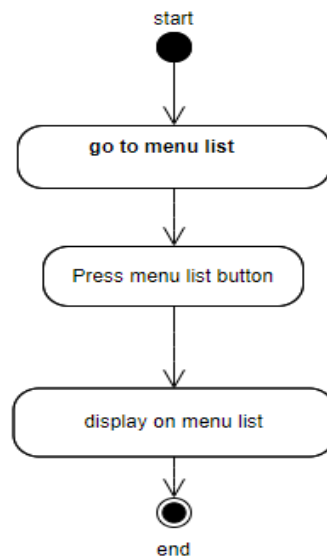


Figure 3.3.2: Activity Diagram (Online Food Corner)

3.3.3. Customer booking reservation

Customer will booked reservation after successfully submitted the reservation form.

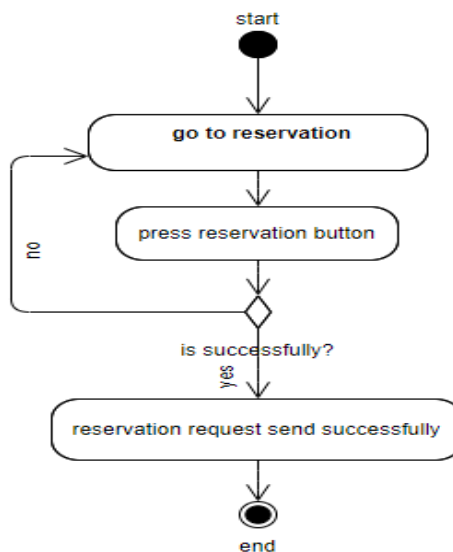


Figure 3.3.3: Activity diagram (Online Food Corner)

3.3.4. Customer send contact message

Customer will send message after submitting the contact form.

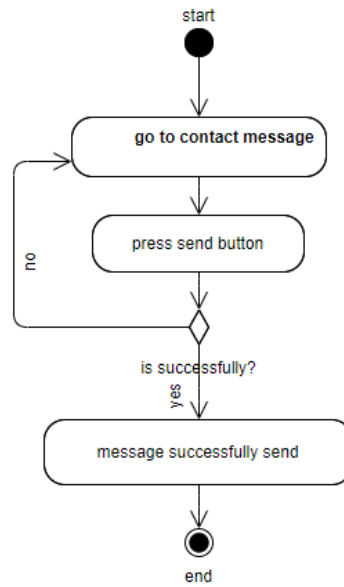


Figure 3.3.4: Activity diagram (Online Food Corner)

3.3.5. Customer facebook live chat

Customer will able to live chat after after login with facebook.

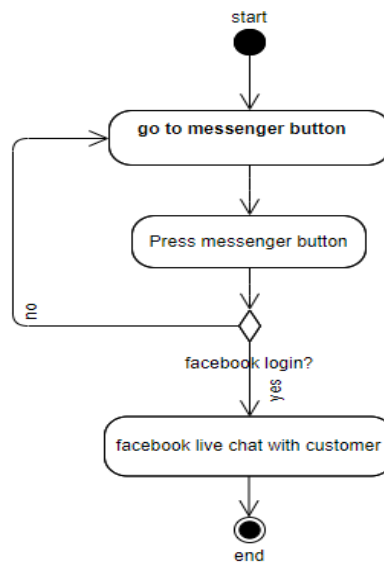


Figure 3.3.5: Activity diagram (Online Food Corner)

3.3.6. Admin confirm reservation

Admin will confirm the reservation if the seat is available.

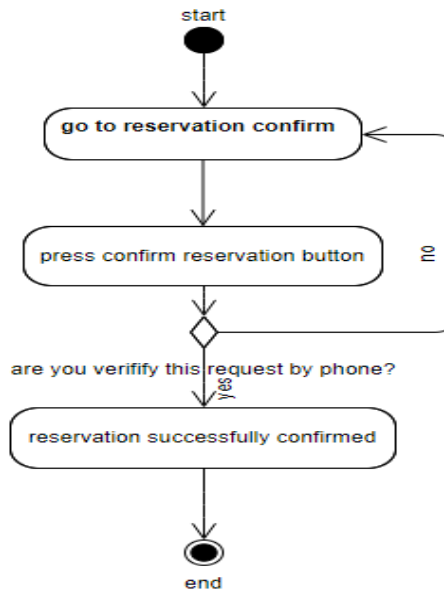


Figure 3.3.6: Activity diagram (Online Food Corner)

3.3.7. Admin cancel reservation

Admin will cancel the reservation if the seat is not available.

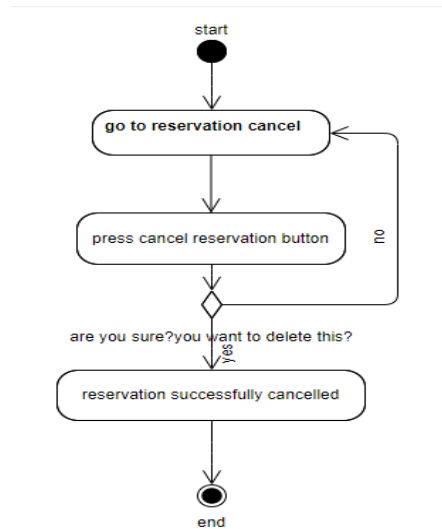


Figure 3.3.7: Activity diagram (Online Food Corner)

3.3.8. Admin add category

Admin will add category after submitting add category form.

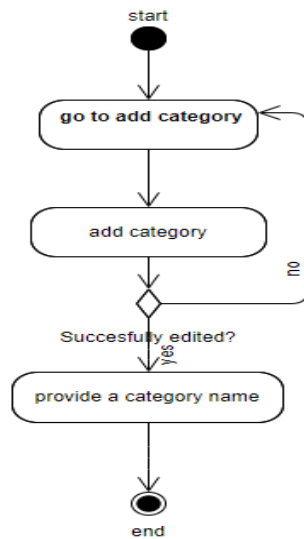


Figure 3.3.8: Activity diagram (Online Food Corner)

3.3.9. Admin edit category

Admin will edit category after submitting edit category form.

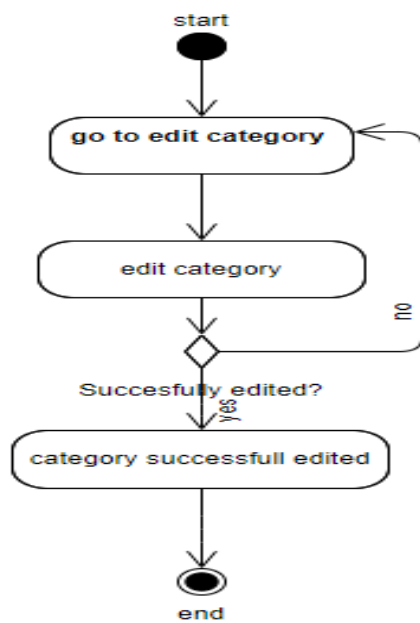


Figure 3.3.9: Activity diagram (Online Food Corner)

3.3.10. Admin delete category

Admin will delete category after submitting delete.

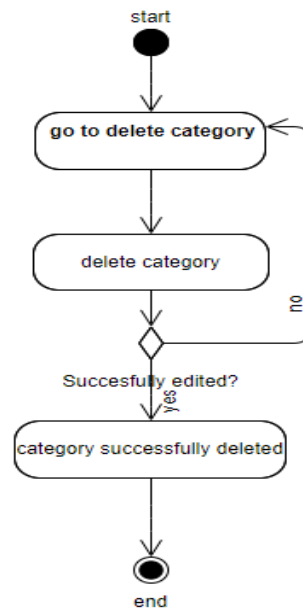


Figure 3.3.10: Activity diagram (Online Food Corner)

3.3.11. Admin add item

Admin will add item after submitting add item form.

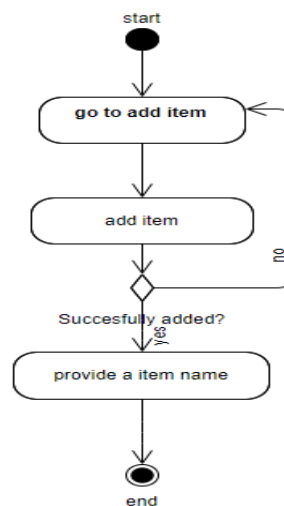


Figure 3.3.11: Activity diagram (Online Food Corner)

3.3.12. Admin edit item

Admin will edit item after submitting edit item form.

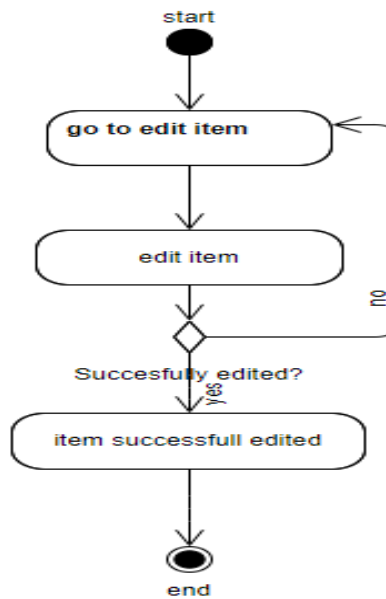


Figure 3.3.12: Activity diagram (Online Food Corner)

3.3.13. Admin delete item

Admin will delete item after submitting delete.

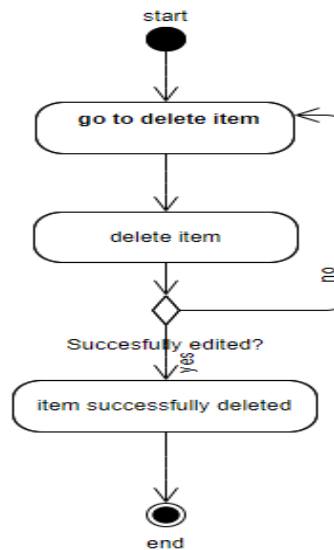


Figure 3.3.13: Activity diagram (Online Food Corner)

3.3.14. Admin view contact message

Admin will view contact message after pressing the view button.

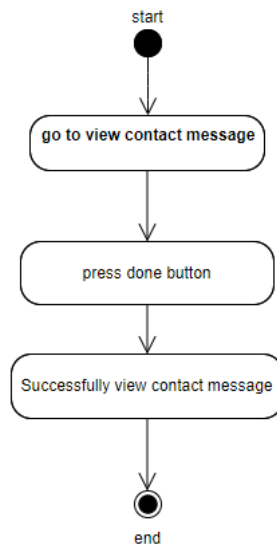


Figure 3.3.14: Activity diagram (Online Food Corner)

3.3.15. Admin delete contact message

Admin will delete contact message after pressing the delete button.

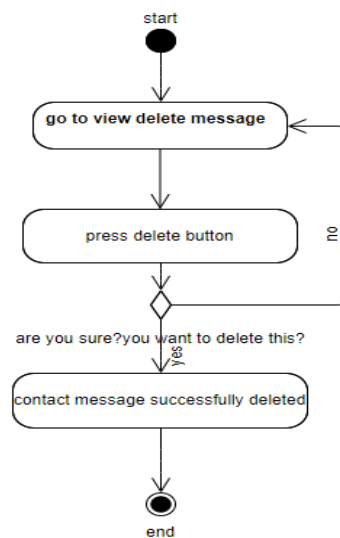


Figure 3.3.15: Activity diagram (Online Food Corner)

Chapter 4

System Design Specification

4.1. Sequence diagram

4.1.1. Admin login

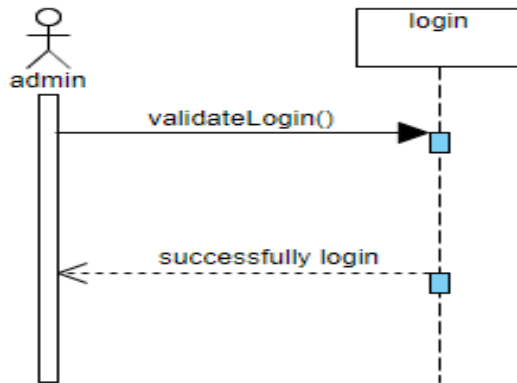


Figure 4.2.1: Sequence Diagram (Online Food Corner)

4.2.2. Customer view menu list

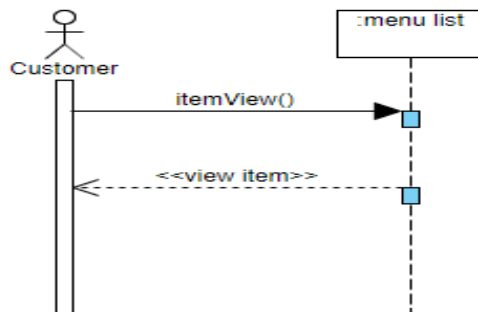


Figure 4.2.2: Sequence diagram (Online Food Corner)

4.2.3. Customer booking reservation

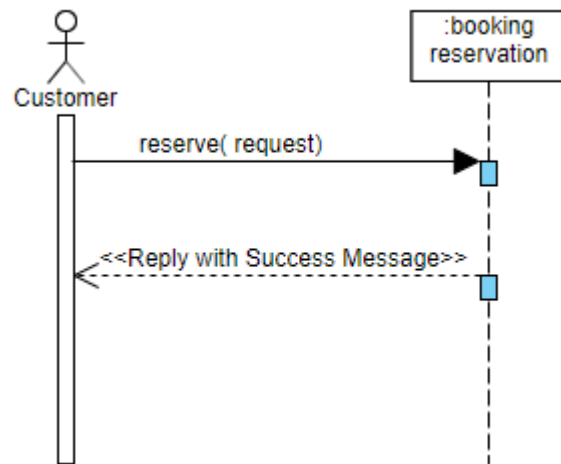


Figure 4.2.3: Sequence diagram (Online Food Corner)

4.2.4. Customer send message

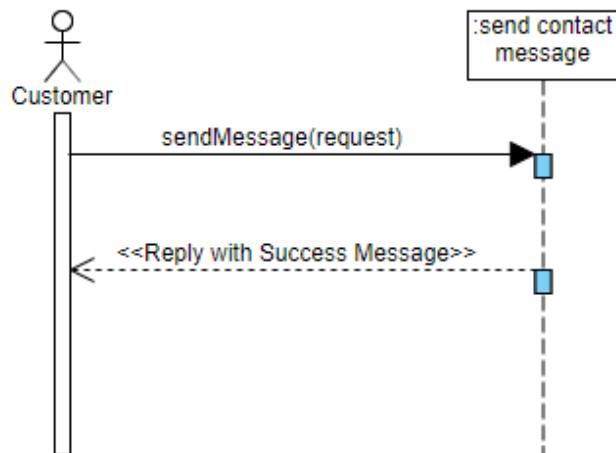


Figure 4.2.4: Sequence diagram (Online Food Corner)

4.2.5. Customer Facebook live chat

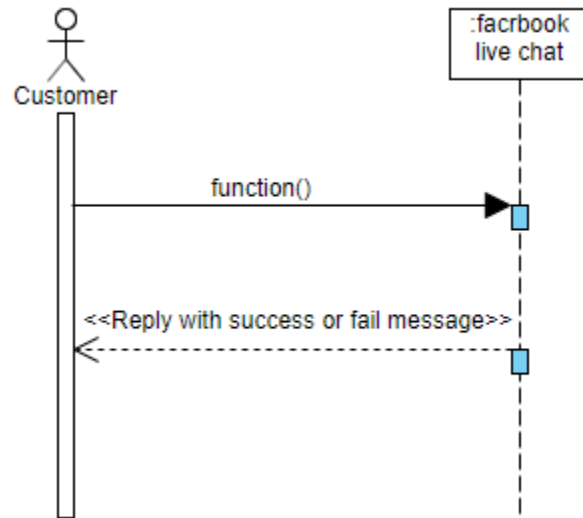


Figure 4.2.5: Sequence diagram (Online Food Corner)

4.2.6. Admin Confirm reservation

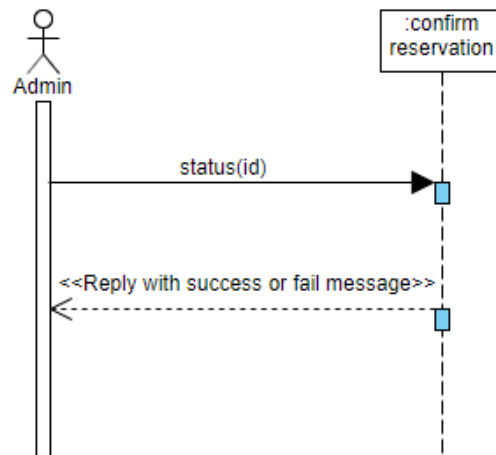


Figure 4.2.6: Sequence diagram (Online Food Corner)

4.2.7. Admin cancel reservation

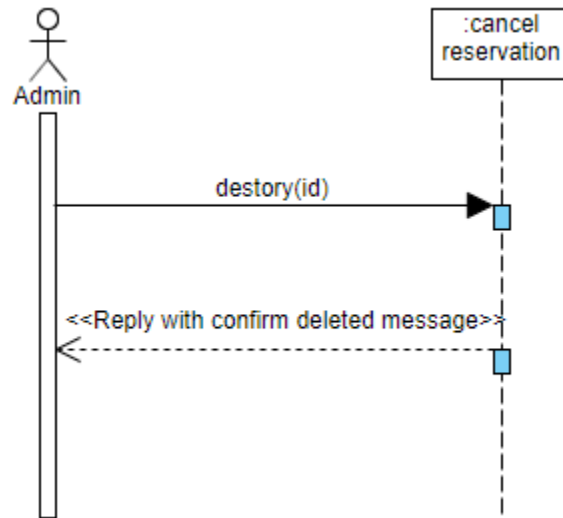


Figure 4.2.7: Sequence diagram (Online Food Corner)

4.2.8. Admin add category

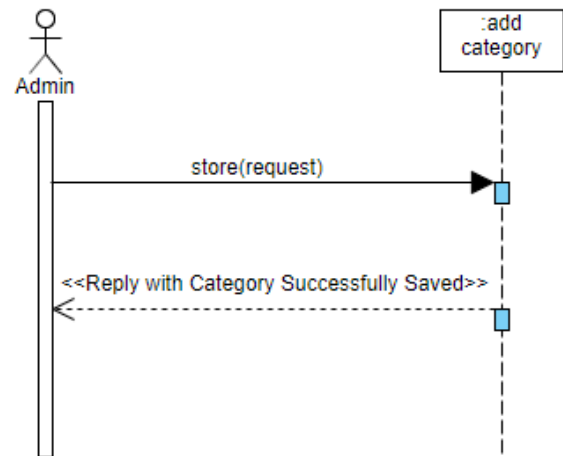


Figure 4.2.8: Sequence diagram (Online Food Corner)

4.2.9. Admin edit category

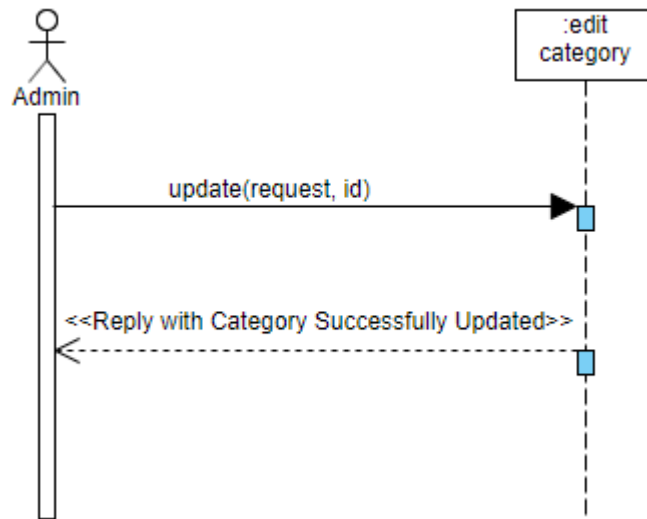


Figure 4.2.9: Sequence diagram (Online Food Corner)

4.2.10. Admin delete category

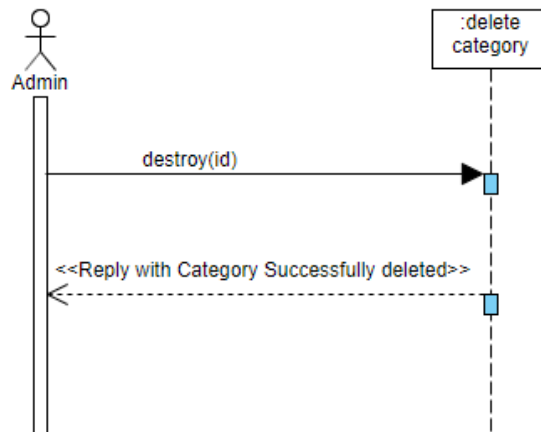


Figure 4.2.10: Sequence diagram (Online Food Corner)

4.2.11. Admin add item

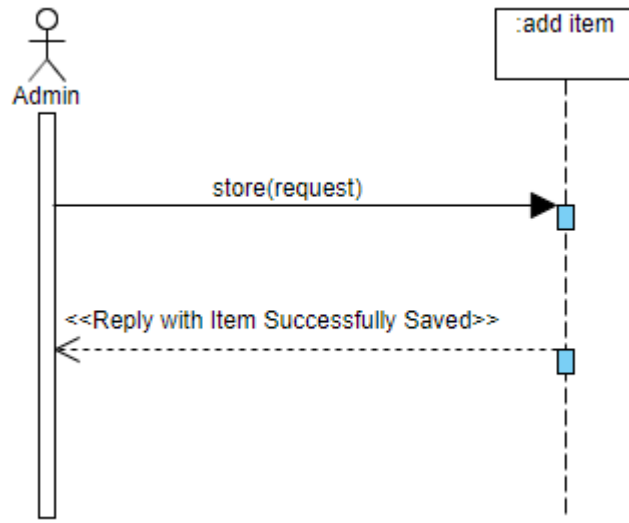


Figure 4.2.11: Sequence diagram(Online Food Corner)

4.2.12. Admin edit item

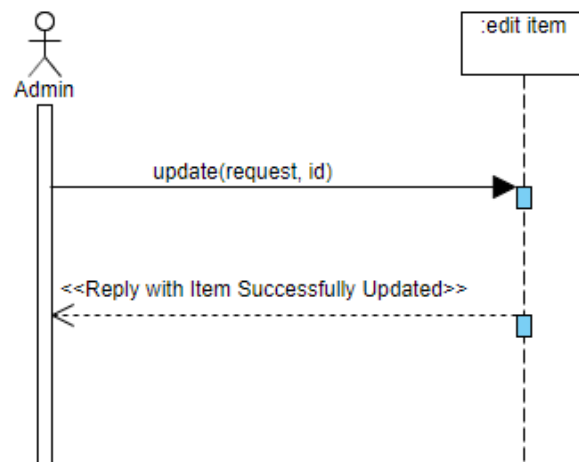


Figure 4.2.12: Sequence diagram (Online Food Corner)

4.2.13 Admin delete item

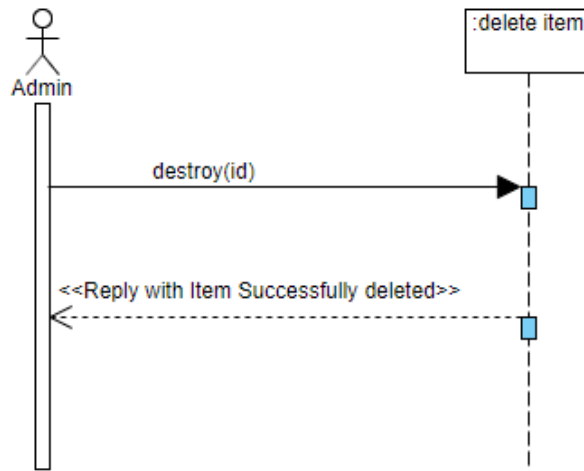


Figure 4.2.13: Sequence diagram (Online Food Corner)

4.2.14. Admin view contact message

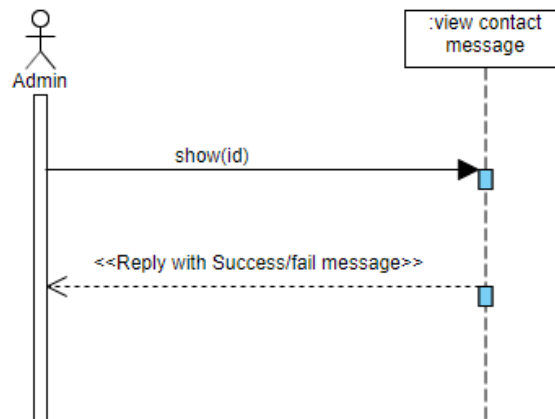


Figure 4.2.14: Sequence diagram (Online Food Corner)

4.2.15 Admin delete message

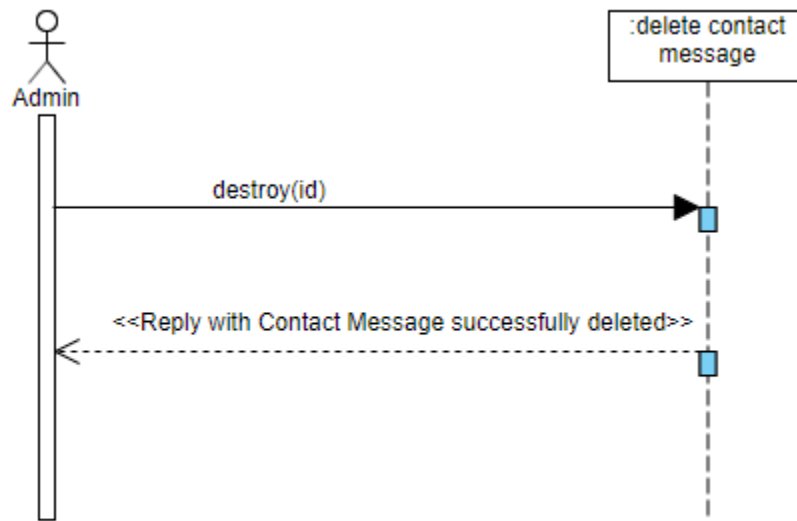


Figure 4.2.15: Sequence diagram (Online Food Corner)

4.2. Class diagram

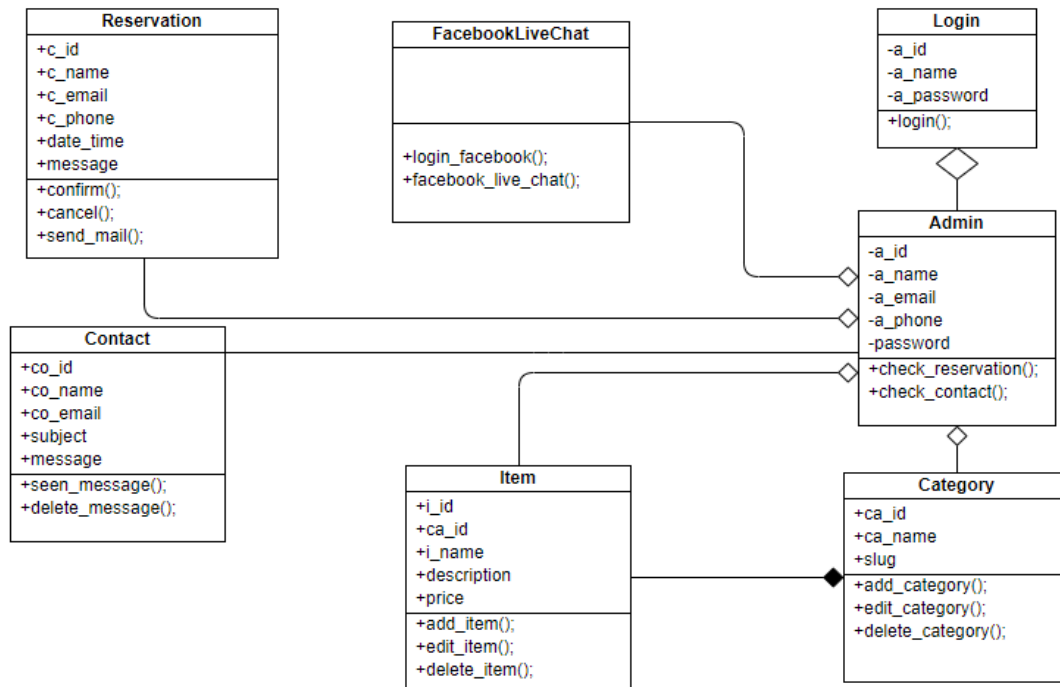


Figure 4.3: Class diagram (Online Food Corner)

4.3. Entity Relationship Diagram

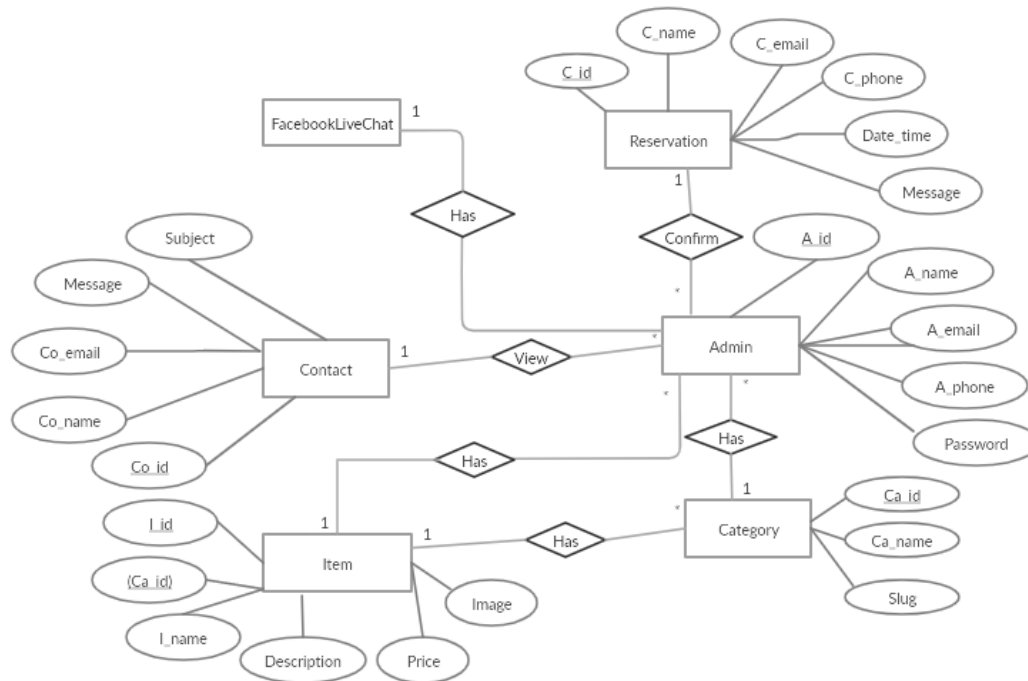


Figure 4.4: Database design diagram (Online Food Corner)

4.4. Development tools & technology

- HTML
- CSS3
- Bootstrap 4
- JQuery Plugins

4.4. Implementation Tools & Platforms

- Laravel Framework
- MySQL
- PhpMyAdmin
- Xampp

CHAPTER 5

SYSTEM TESTING

5.1. Features to be tested

- Admin login
- Make a reservation
- Live chat

5.1.1. Features not to be tested

- Order
- Payment

5.2. Testing Strategies

5.2.1. Test approach

- The entire system will be tested manually.
- The system testing based on the customer.

5.2.2. Pass/Fail Criteria

- System will crash considered as the fail case.
- The test will pass if the event conference the object design requirement or fail or not.
- List all results that decide the test case is passed or failed.

5.2.3. Suspension and Resumption

- The system will be pass the if every develop is successfully if not then it's try again.
- The system should works rightly after each change in the design

5.2.4 Testing Schedule

Table 5.1: Testing Schedule (Online Food Corner)

Test Phase	Days	Owner
Test plan creation	7 days	Sk. Mahadi Hasan
Test specification creation	10 days	Sk. Mahadi Hasan
Test specification team review	10 days	Sk. Mahadi Hasan
Component testing	10days	Sk. Mahadi Hasan
Integration testing	10days	Sk. Mahadi Hasan
System testing	15 days	Sk. Mahadi Hasan

Figure 5.1: Testing Schedule (Online Food Corner)

5.4. Test Case

5.4.1. Test case 1

Table 5.2: Test case 1

Test case : 1	Test case name : Login
System : Online Food Corner	Subsystem: N/A
Designed by : Farhad	Design date : 15-10-2019
Executed by : Farhad	Executed date : 17-11-2019
Pre-condition : User must be login with valid email and password.	

Test case ID	Description	Expected System Response	Input	Output	Comment
1	When a user click's the login button without email and password	Email & Password required.	Email: Password:	Pass	Email & Password required.
2	When a user enter email without password	The process show, password is required.	Email:mail2skfarhad@gmail.com Password:	Pass	Password required.

3	When a user enters the password without email	The process show, mail is required.	Email: Password:mail 720	Pass	Mail required.
4	When a user enters valid email and wrong password.	The process show, password is incorrect	Email:mail2skf arhad@gmail.c om Password:mail 720adfaefdv	Pass	Invalid login attempts
5	When a user enters valid password and wrong email.	The process show, email is not found.	Email:mail2skf arhad.gmail.co m Password:mail 720	Pass	Invalid login attempts
6	When a user enters the wrong email and wrong password.	The process show, email is not found.	Email:mail2skf arhad.gmail.co m Password:mail 720adfgd	Pass	Invalid login attempts
7	When a user enters valid password and valid email.	The system will successfully access to the account and redirect to the dashboard	Email:mail2skf arhad@gmail.c om Password:mail 720	Pass	Login attempts successful

CHAPTER 6

USER MANUAL

6.1. User Manual (Admin)

6.1.1. Admin Login

Admin need to provide valid email & password to login into the system

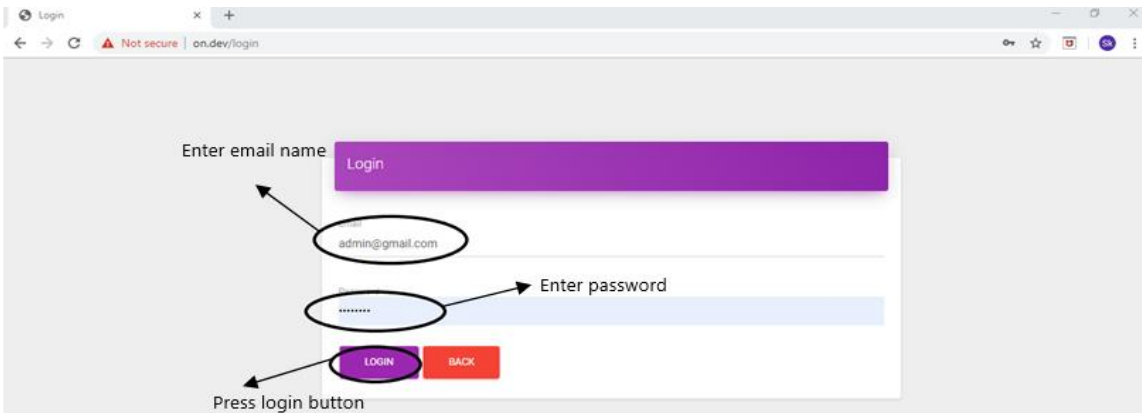


Figure 6.1: Admin login (Online Food Corner)

6.1.2. Admin Dashboard

After login successfully, admin will see his/her home page & operate his/her work.

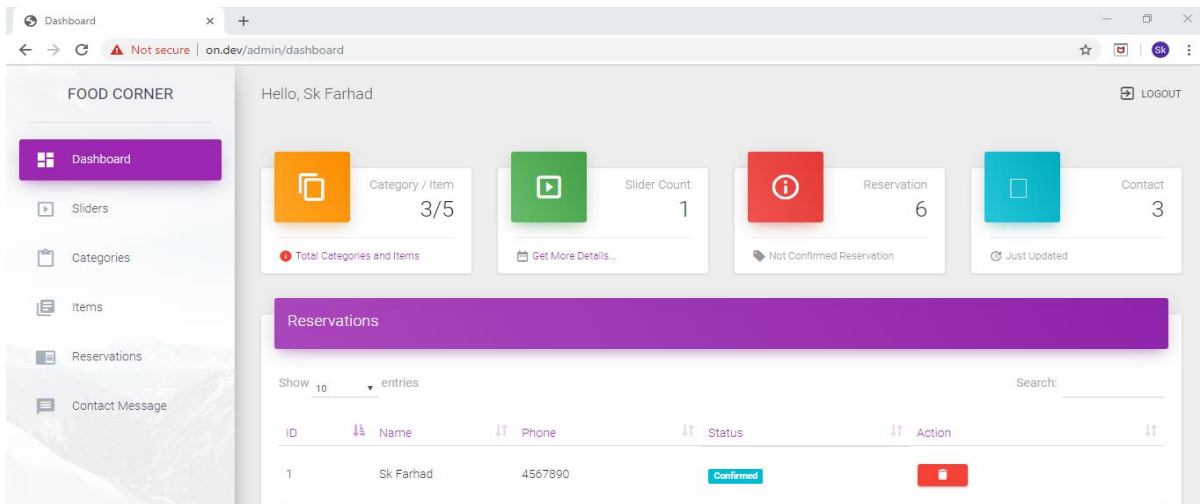


Figure 6.2: Admin dashboard (Online Food Corner)

6.1.3. Category

After click category, here admin can add a new category, edit category and delete category

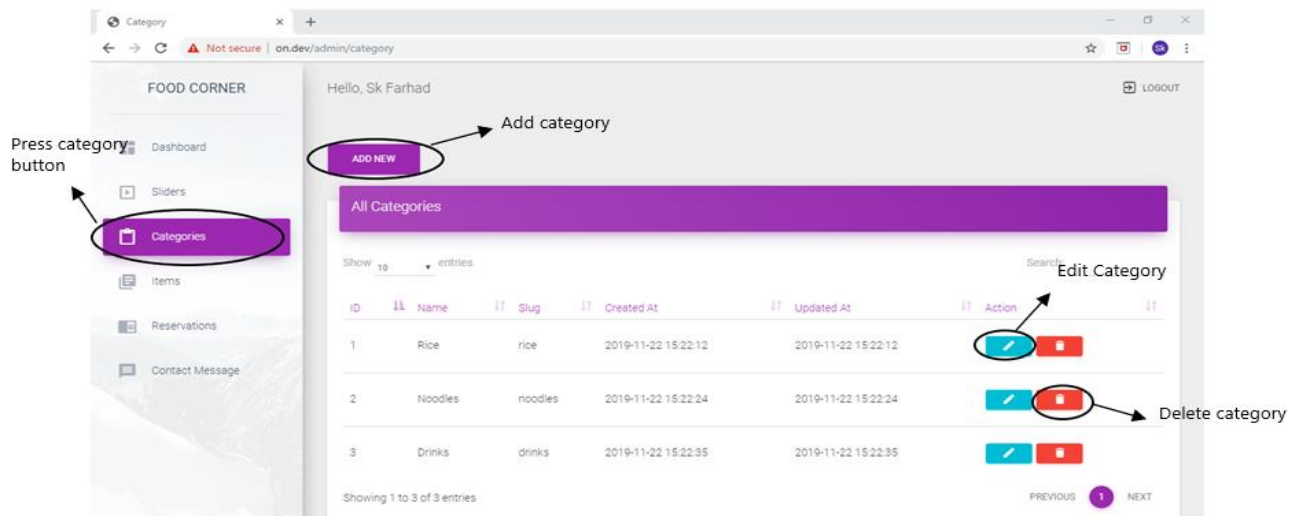


Figure 6.3: Categories (Online Food Corner)

6.1.4 Item

After click, admin can manage here add, edit and delete the item.

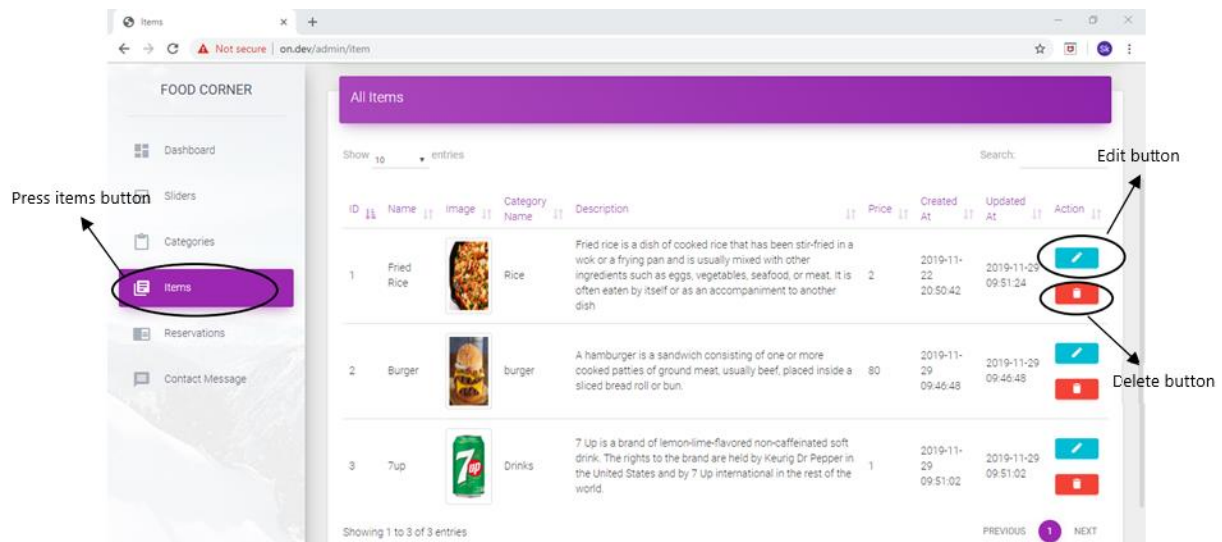


Figure 6.4: Items (Online Food Corner)

6.1.5 Reservation

After click reservation, admin can confirm or cancel customer reservation request

Press reservation button

Delete reservation button

Confirm reservation button

ID	Name	Phone	Email	Time and Date	Message	Status	Created At	Action
1	a	4567890	mail2skfarhad09@gmail.com	17 December 1899 - 12:11 PM	a	Confirmed	2019-11-26 17:42:55	
2	Sk Farhad	01779198554	mail2skfarhad10@gmail.com	29 November 2019 - 01:11 AM	I am coming today with my friends for my birthaday party,please confirm my request	not Confirmed yet	2019-11-29 09:58:07	

Figure 6.5: Reservation (Online Food Corner)

6.1.6 Contact Message

After click contact message, admin can view & delete the contact message

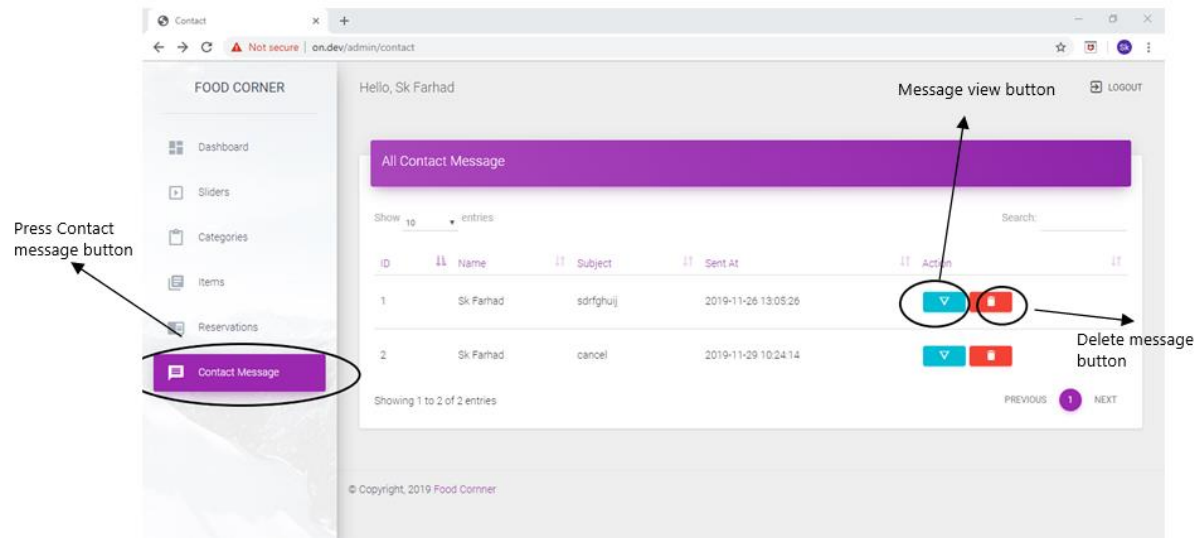


Figure 6.6: Contact Message (Online Food Corner)

6.2. User Manual (Customer)

6.2.1. Menu list

After visit this system, customer can choose the menu list button for see menu list and price

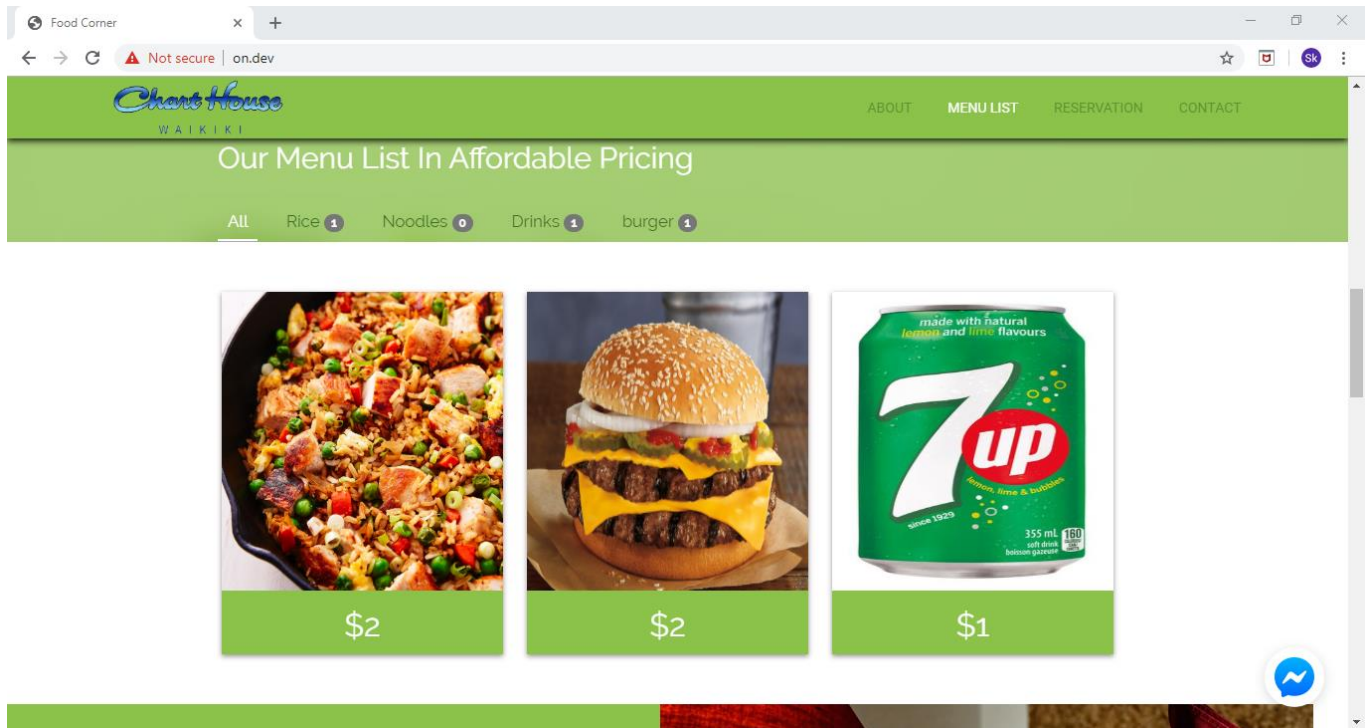
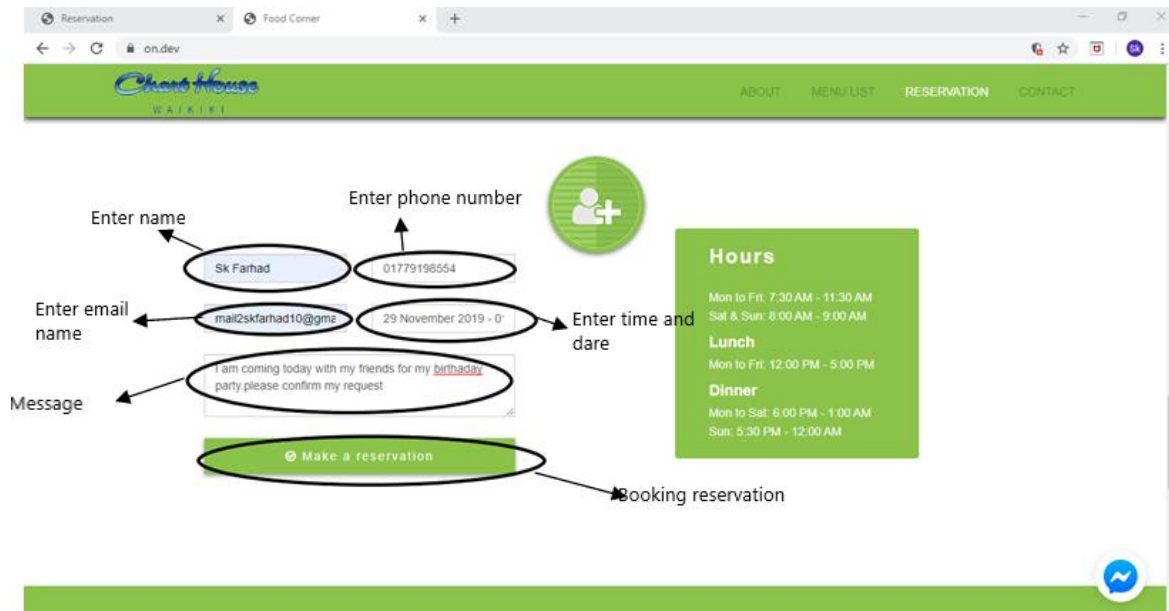


Figure 6.7: Menu list (Online Food Corner)

6.2.2. Booking reservation

Customer booking reservation for a click reservation button.



If customer can't give valid email, the display will show

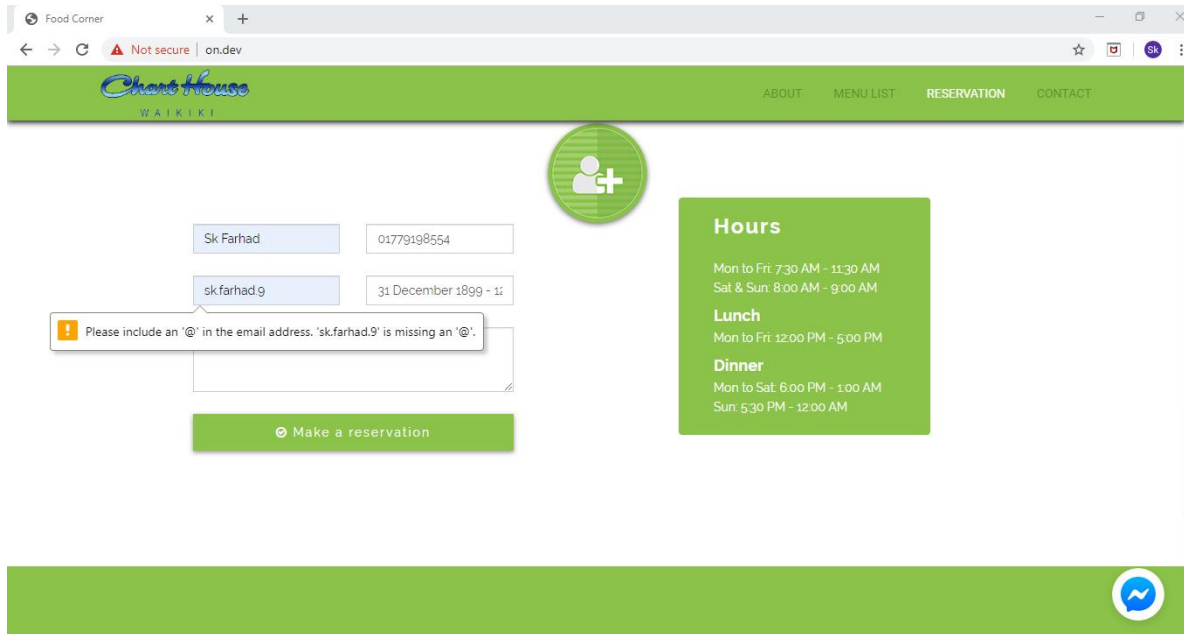


Figure 6.8: Booking reservation (Online Food Corner)

6.2.3. Contact Message

Customer wants to know any information or cancel reservation, they can send a message.

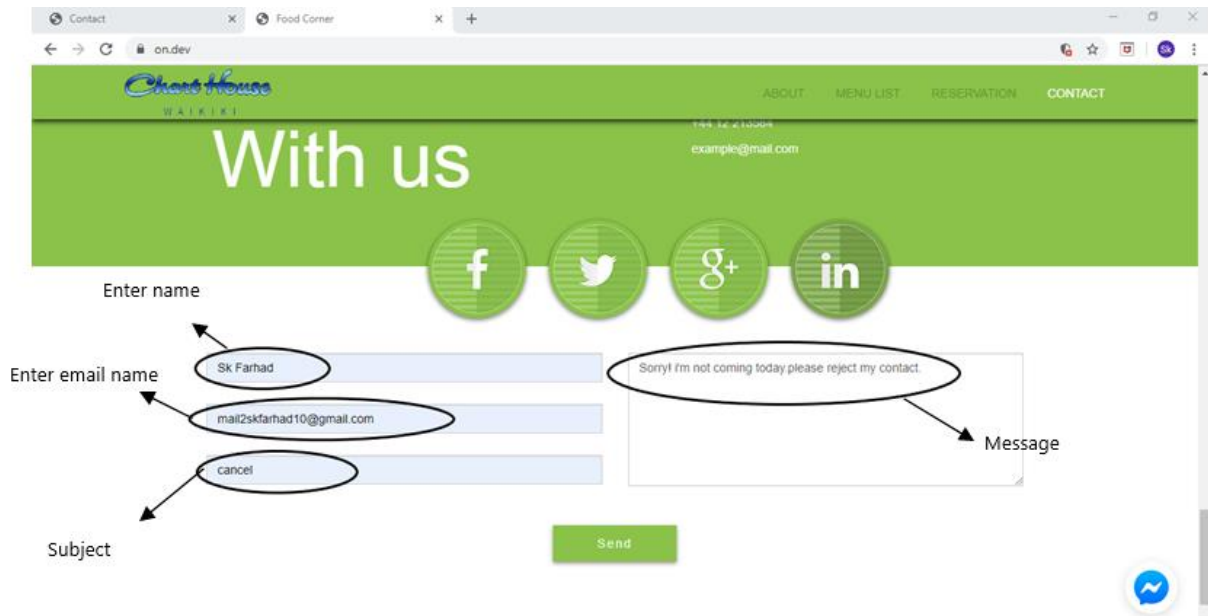


Figure 6.9: Send message (Online Food Corner)

6.2.4 Facebook Live Chat

Customer wants to live chat with admin, they choose the messenger sing an option

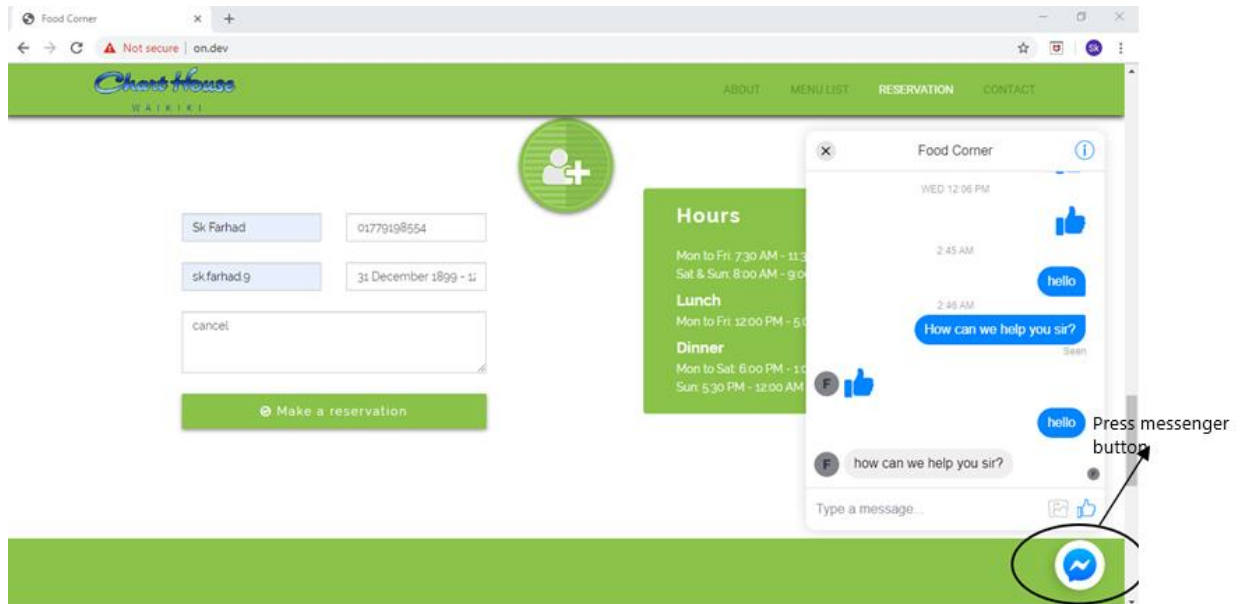


Figure 6.10: Facebook live chat (Online Food Corner)

Chapter 7 PROJECT SUMMARY

7.1. GitHub Link

Link: <https://github.com/Farhad009/FinalProject>

7.2 Critical Evolution

- At the end of project, you should Investigate the project to evaluate what the project has archived
- Critically evaluate all perspective of the outcome of the project

7.3 Limitations

Every project has some limit, no project can be an accurate fulfill project “Online Food Corner” it has some limitation

- The project has a reservation getaway, but it’s not view reservation table.
- The project has no online delivery.

7.4 Obstacles & Achievements

Every day technologies are system update, Laravel framework is one which updating a day by day. It’s fully tough to work, but not so difficult. When I am developing the system, there are too many errors occurs.

7.5 Future Scope

Every project has some future scope, so that the application adds some update features. This project has some scope & the scope can be

- Customer can order home delivery.
- Customer can payment online.

There are many features can be updated on this project. But this many features which can't be develop by one person.

CONCLUTIONS

All though I've developed the system "Online Food Corner" there are lots of limitation in there. I tried my best to overcame my limitations. The Project will help the customers to booking reservation table easily. Alhamdulillah I've developed the system for Food lover people and this make me proud.

REFERENCES

Database design and diagram [Access on 19 November 2019 11.31 pm]

<https://app.creately.com/diagram/5hy8sVwtUKX>

Activity Diagram, Use case Diagram, Class Diagram ,Sequence Diagram [Access on 21 September 2019 2.21 am]

<https://www.visual-paradigm.com/#>

Literature review

<https://www.fatbit.com/fab/build-online-restaurant-reservation-website-with-bestfeatures-and-business-model> [Access on 11 July 2019, 1.30am]