DEPARTMENT OF COMPUTER SCIENCE VEER NARAMAD SOUTH GUJARAT UNIVERSITY, SURAT

PROJECT REPORT

AS A PARTIAL REQUIREMENT FOR THE DEGREE OF

MASTER OF COMPUTER APPLICATION

(M.C.A 6^{TH} SEMESTER) YEAR: 2020-21

FoodChow- Online Food Ordering System

GUIDED BY: SUBMITED BY:

Mr. Pratik Chauhan Prachi Patel

ORGANIZATION

Tenacious Techies
Surat

Department of Computer Science Veer Narmad South Gujarat University

Udhna Magdalla Road, Vesu, Surat – 395007 (Gujarat) INDIA

<u>CERTIFICATE</u>

This is to certify that the Ordering System	he project entitled FoodChow – Food
has been submitted by	Ms. Prachi V. Patel
partial	of <u>M.C.A</u> Semester <u>VI</u> Exam No. <u>127</u> as a
	for the Academic Year 2020 – 2021.
Date: 31 July, 2021	यम् ज्ञानम् अन्यति
	Internal Guide Name & Sign
PROJECT OF MCA / PGDO	CA Nimisha Modi

Academic Year
Assessed by
(Examiners)

Professor & Head Dept. of Computer Science



Grow with us

Mobile Application Development Web Development

Movie and Event Booking System Strategy

Branding

Artistic Design

Tenacious Techies

912 B, International Commerce Center, Near Kadhwala School, Majura Gate Surat-395002 M:+91-99796 19126

www.tenacioustechies.com contact@tenacioustechies.com

Date: 22nd July 2021

Internship Certificate

This is to inform you that Patel Prachi V studying in 6th SEM of MCA (Department of Computer Science), VNSGU, Surat, completed her project internship on "FoodChow - Food Ordering Platform" with duration of 6 months from 1st Feb 2021 to 31st July 2021, at our company Tenacious Techies as Asp.net(MVC) Developer with our Web Development team.

She worked well under team guidance on this project with a departmental technical mentor and has demonstrated diligent effort and actively participated in bringing the project to current state. She is discipline and team player throughout the project.

To the best of our information knowledge, she bears good moral character. We wish her good luck for all her future endeavours.



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No Code Certificate

This letter is to notify you that our company does not provide our project code, database and super user login details to student. For Patel Prachi V work as an intern in our company. We get happy for our interns when they seek new challenges and adapt advancements. They has been quite a valuable asset to the company and always been a source of success.

Acknowledgement

The Success and final outcome of this project required a lot of guidance and assistance from many people and I am extremely fortunate to have got this all along the completion of my project work. Whatever I Have done is only due to such guidance and assistance and I would not forget to thank them.

I respect and thank **Mr. Pratik Chauhan**, for giving me an opportunity to do the project work for his site and providing me all support and guidance which made me complete the project on time. I am extremely grateful to him for providing such a nice support and guidance though.

I am also thankful to Our HOD **Dr. Apurva A. Desai**. For his kind interest and for providing all facilities in my project work.

I Heartily thank our internal project guide **Mrs. Nimisha Modi**. For his guidance and suggestions during this project work.

I am thankful to and fortunate enough to get constant encouragement, support and guidance from all Teaching staffs of Department of computer science. Which helped me in successfully completing my project work. Also, I would like to extend my sincere regards to all the non-teaching staff of department of computer science for their timely support.

Thank you so much

Prachi V. Patel

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FoodChow – Online Food Ordering System
1. ABOUT THE ORGANIZATION



Company Profile

Company Name: Tenacious Techies

Company Address: B-912 International Commerce

Chamber, near Kadiwala School,

Majura Gate, Surat, 395002

Founder & Director : Mr. Jigar Doriwala

Business Type: IT Consultancy

Developed For: Tenacious Techies

Company Introduction

Tenacious Techies is a specialized mobile and application development company, helping business to go online and mobile. We have worked with number of customers in retail, entertainment, wholesale, and digital agencies to execute their idea.

Tenacious Techies are IT problem solvers and solution architects who deal in Web, Mobile Applications and Video Development with SEO Expertise across multiple platforms.

Tenacious Techies strive to provide you with the best possible solution for your IT problems. At Tenacious Techies, we develop bespoke IT solutions for your business. Our expertise lies in website development and deployment, mobile application design and development, motion graphics, video productions and digital marketing.

We aim to develop mobile Applications that change the way we do our day-to-day work, with just a click of a button. Our vision is to be one of the most innovative companies around the world. We believe technology, if used for good, can make life better for everyone.

We don't just talk the talk. Our actions speak for themselves. To ensure we're delivering what's promised, Tenacious Techies operate with transparency in all aspects of our process. Clear documentation is provided at the outset where both parties agree to the same terms and conditions. We'll work with you to provide flexible plans for project execution.

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2.

ABOUT THE PROJECT

Project Profile

Project Type	Web Site
Project Title	FoodChow-Online Food Ordering System
Front End	Web Application
Back End	MYSQL
Operating System	Windows
Language	ASP.NET MVC
External Guide	Mr. Pratik Chauhan
Submitted By	Prachi Patel
Submitted To	Department Of Computer Science

Project Introduction

FoodChow is an online and mobile food ordering system which we have developed for restaurant owners and food lovers. Through FoodChow we are helping customers to discover the best restaurants in city.

Food Ordering System will be an Internet – based application that will accept individual or group meal orders, process payments, and trigger delivery of the prepared meals to a designated location.

For Restaurant owner who wants to take and grow their business online, with low budget can start their online restaurant business and get orders from many more customers. Restaurant owner can make more visibility over internet without any technical knowledge.

We are fast growing online food ordering portal. We aim that even small restaurant business can take their business online without any cost. Making the best use of the time, available resources and knowledge, they have achieved several milestones in course of time but that doesn't satisfy our desire of becoming better.

Thus, they are working day-in and day-out, implementing latest technology in the most efficient way.



FoodChow -	Online	Food	Ordering	System
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3.
SYSTEM
ENGINEERING

3.1 System Overview

Required system is for managing restaurants, online orders, customers. The system should satisfy the following requirements:

1. Customer Aspect

- Can search for nearby restaurants.
- Can see new restaurants.
- Can see restaurants according to area, cuisine and country.
- Can see restaurant's profile.
- Can see images of menu, food items and ambience.
- Can order online for take away or delivery
- Can reserve a table for dine in
- Can see restaurants without registration
- Can changes profile information, password and email address

2. Super Admin Aspect

- Can view all the restaurants
- Can add new restaurants
- Can delete restaurants
- Can change the status of restaurant open/closed
- Can add new plans or delete them
- Can add new facilities or delete them
- Can view all customers
- Can share marketing material
- Can generate different reports

3. Admin Aspect

- Can see all the orders and table reservation request
- Can accept and decline the orders
- Can accept or decline the request of table reservation
- Can edit restaurant's profile
- Can add restaurant's images o Can add restaurant's ambience images
- Can add menu images or excel file.
- Can add facilities available in the restaurants
- Can add timing of restaurants
- Can add delivery area, city, state and country with delivery fees on minimum amount price
- Can add information regarding table reservation
- Can view order status
- Can generate different reports
- Can change email and password
- Can create offers for customers
- Can purchase different plans of FoodChow
- Can view all customers

• Can share marketing material

3.2 Proposed System

3.2.1 Objectives

- We are fastest growing online food ordering portal. We aim that even small restaurant business can grow their business online.
- Restaurant owner can give discounts on food items
- Customer can order food item online with great discounts.
- Admin can track all the order Activity.
- Admin can see all the customers ordering food from their restaurant.
- Admin generate various reports almost instantly when required.

3.2.2 Hardware & Software Specification

RAM

4 GB or Higher (Recommended)

Processor	Intel Core i3
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3.2.3 Software Configuration

Operating System	Windows 10
Database	MySQL Database
Development	Visual Studio 2019, Notepad++
Browser	Google Chrome, Mozilla Firefox

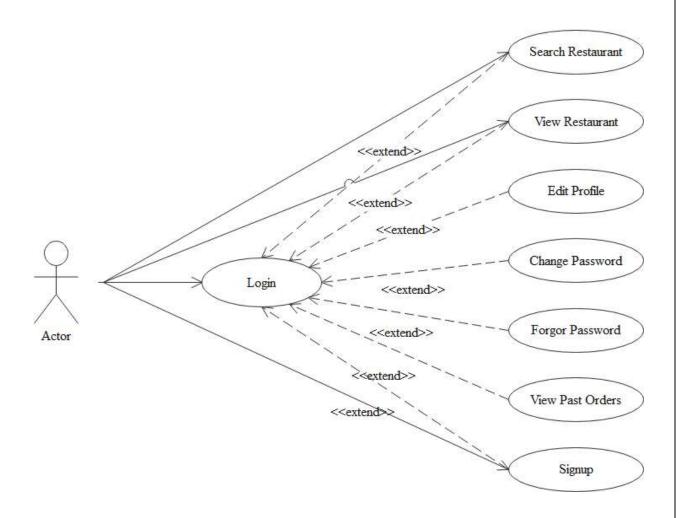
FoodChow - Online Food Ordering System

4.

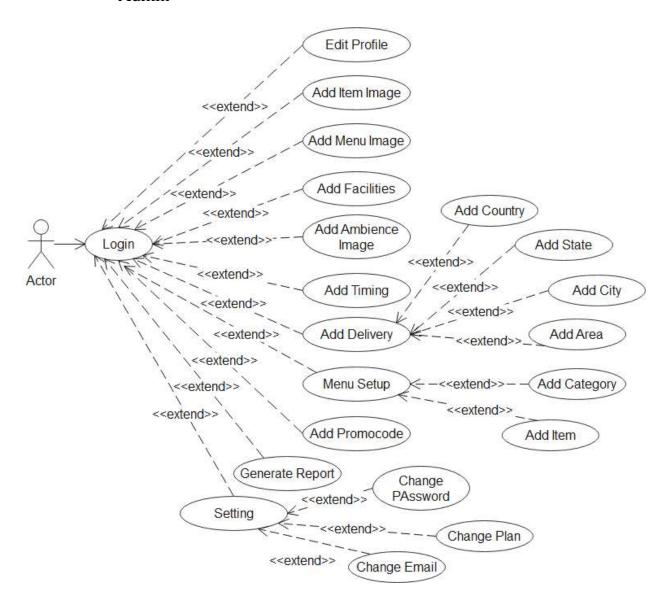
UML Diagram

Use Case

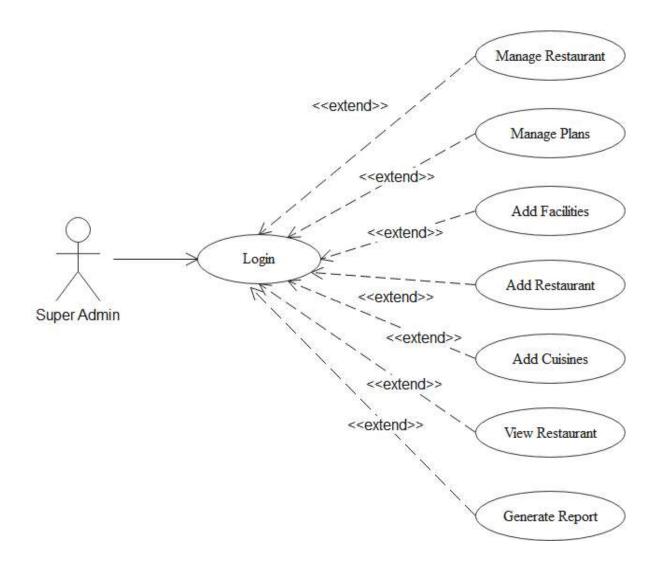
• Customer



Admin

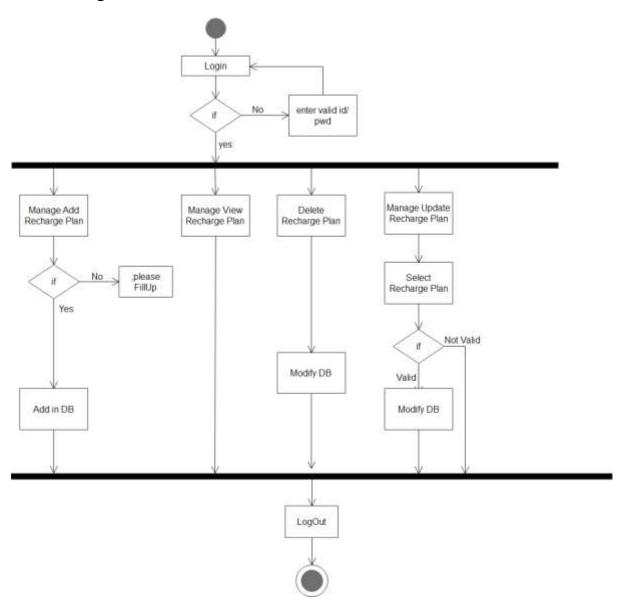


• Super Admin

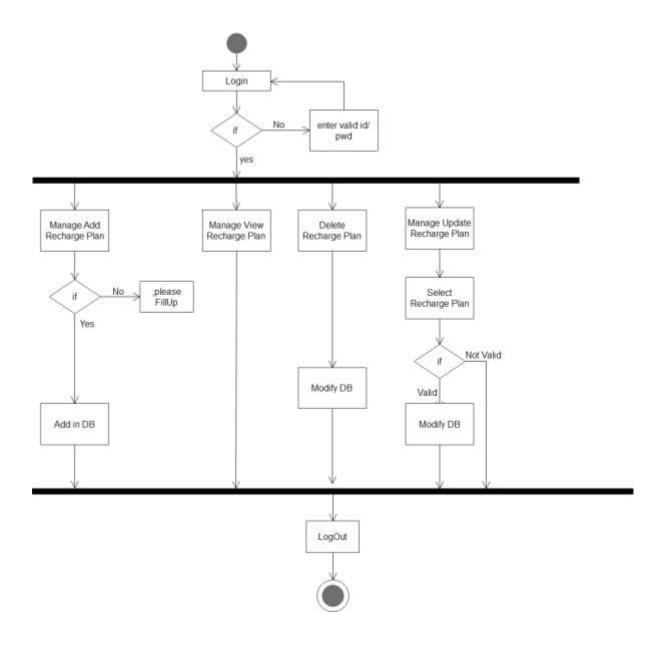


Activity Diagram

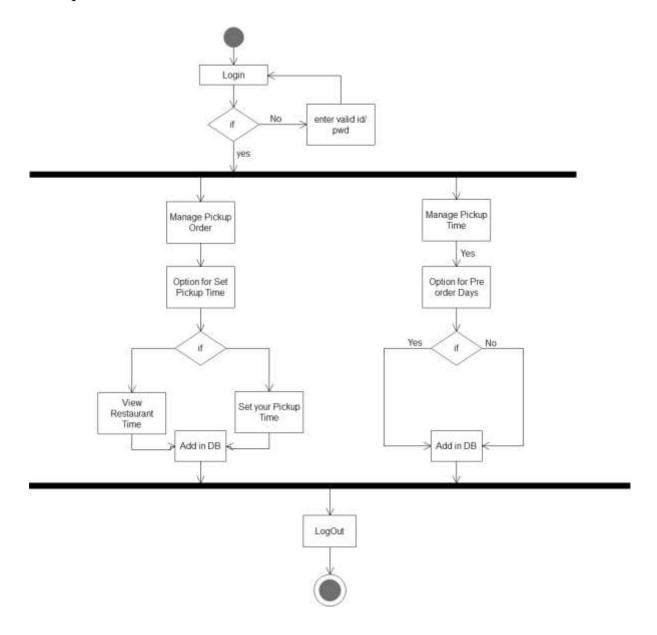
• Recharge Plan



• Widget Slider Menu

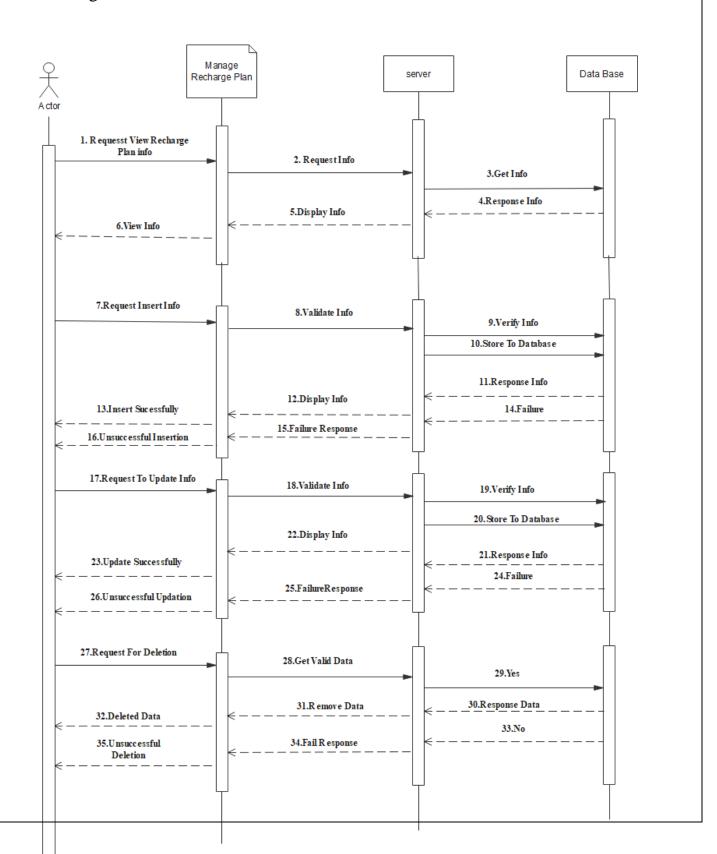


Pickup Module

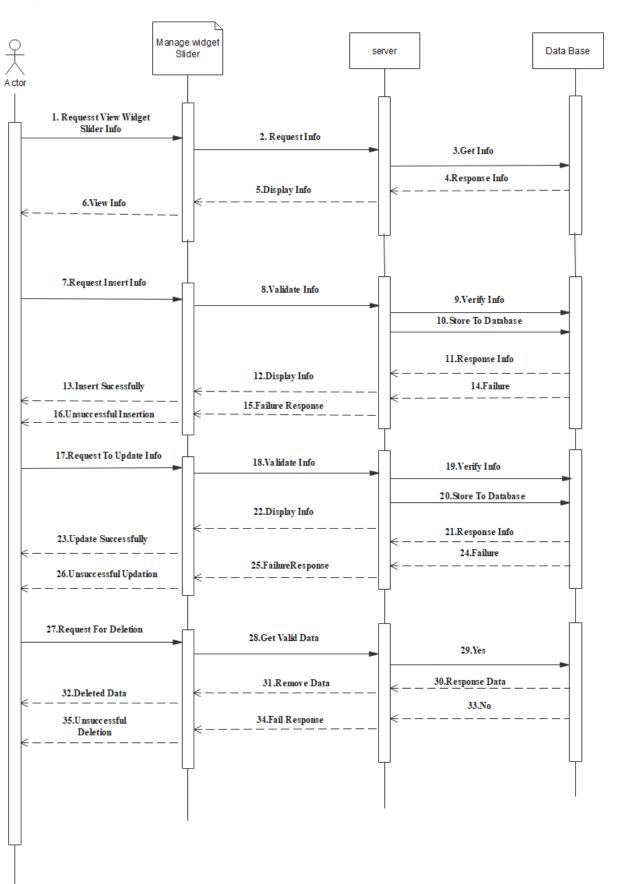


Sequence Diagram

Recharge Plan

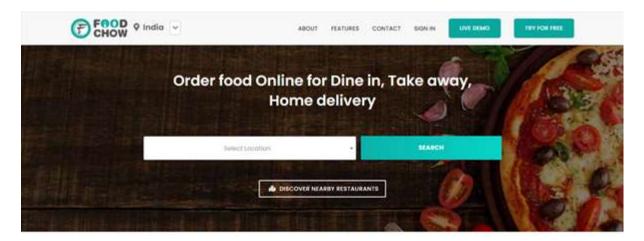


Widget Slider

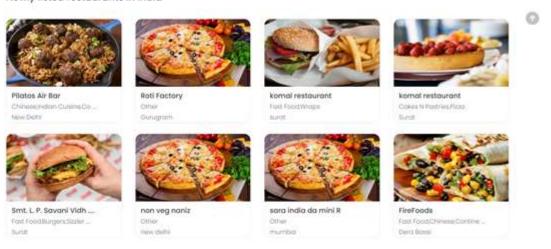


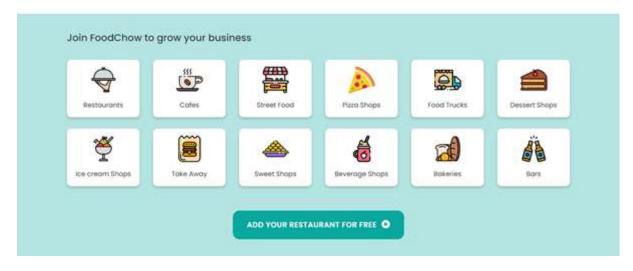
	FoodChow – Online F	ood Ordering System
	5.	
FOI	RM DESIGN	
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		Page 20 53

Home Page

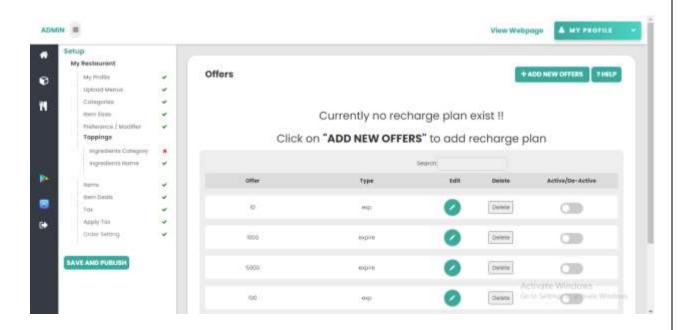


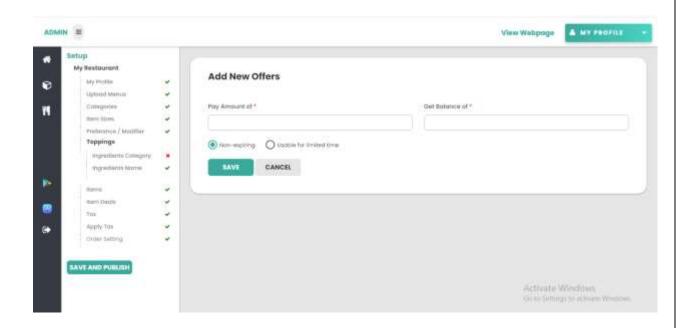
Newly listed restaurants in India



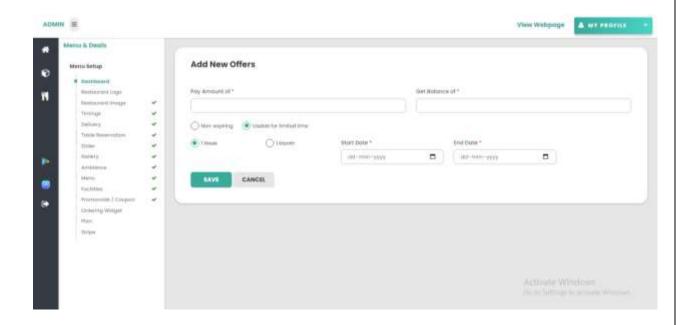


Recharge Plan



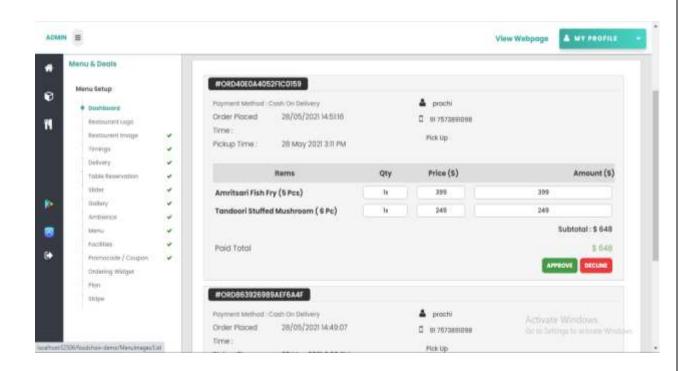


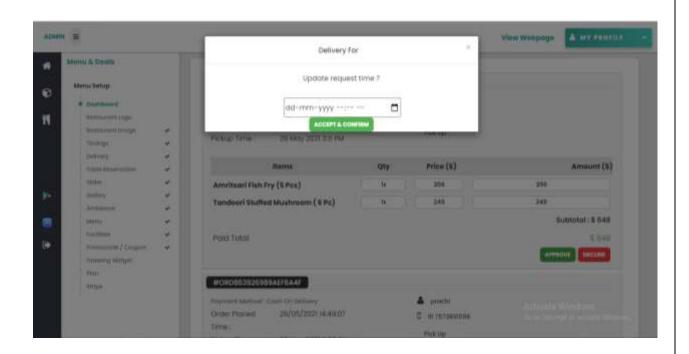
FoodChow – Online Food Ordering System



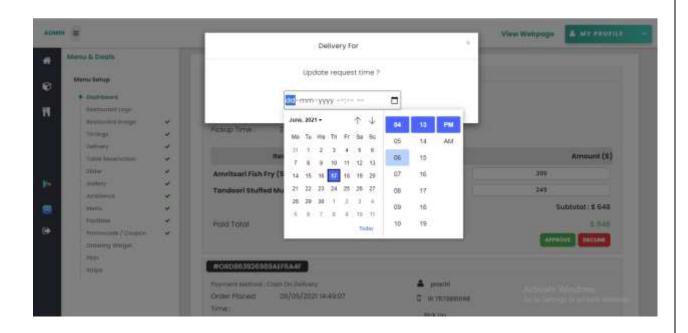
- Recharge Plan module ADD new offer for Recharge Plan
- Pay amount and get balance
- Also two option available,
 - o Non-Expiring means offer not expire at the end of your choice any time you can use that offer
 - o Second one is limited time you can use that offer

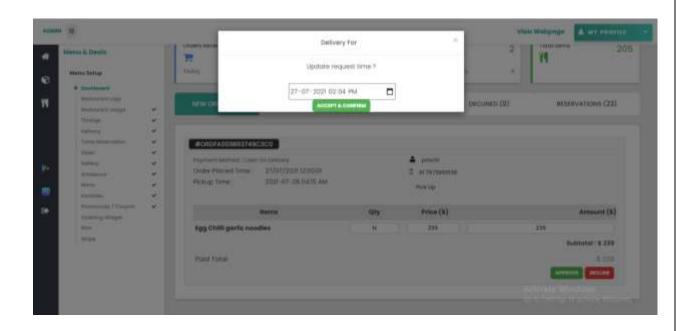
Order Approve Page



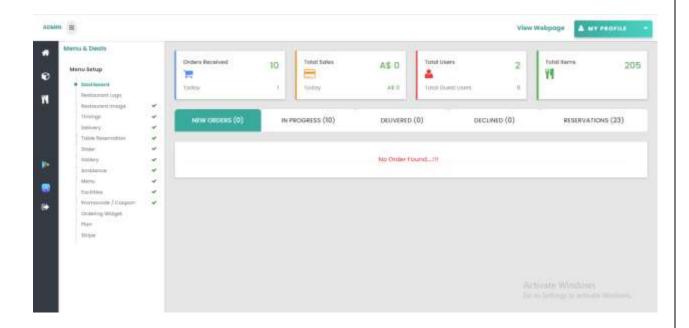


FoodChow - Online Food Ordering System





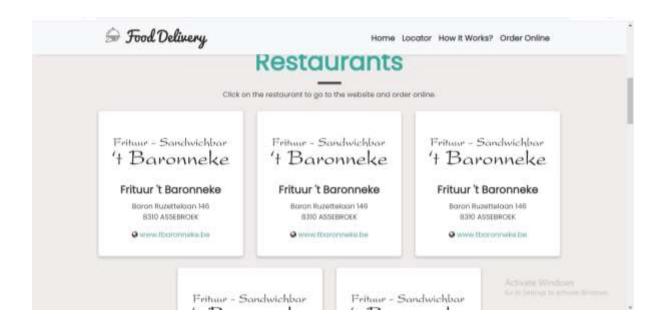
FoodChow – Online Food Ordering System



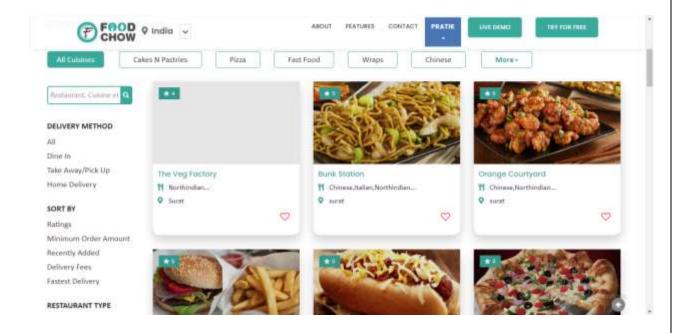
- This Dashboard page display order confirmation or decline
- Customer order approve button click then open popup box.
- This popup box insert date for update request time
- This time or date updated in table

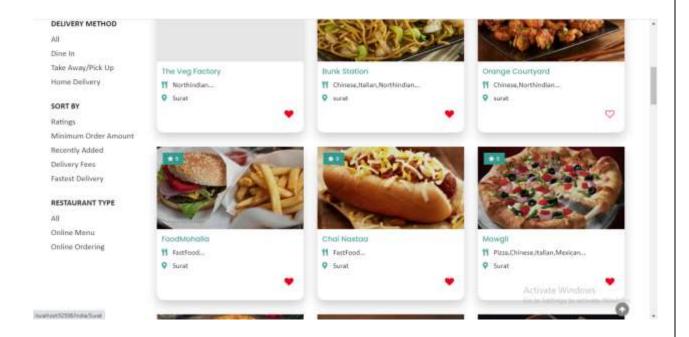
White Label Portal





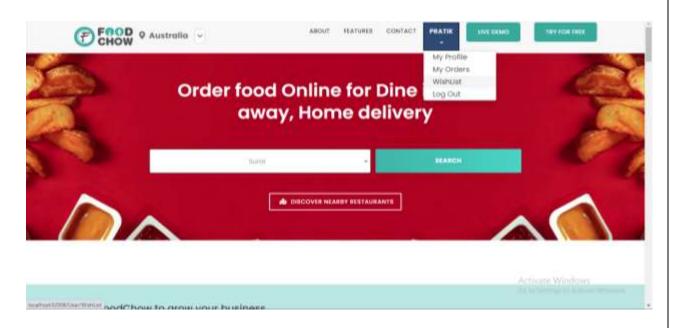
Restaurant Page (city wise)

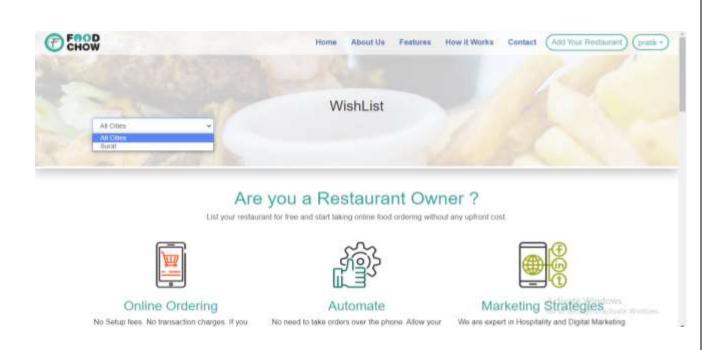




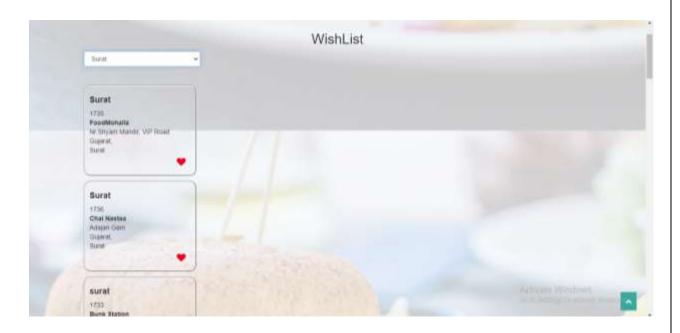
- In Restaurant Page Add Like option
- Now user can add his/her favorites restaurant that is store in table

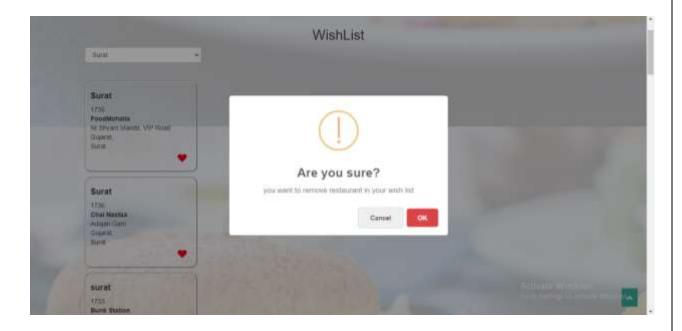
FoodChow - Online Food Ordering System





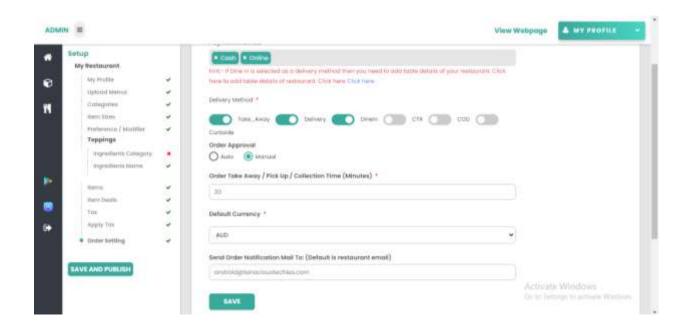
FoodChow - Online Food Ordering System

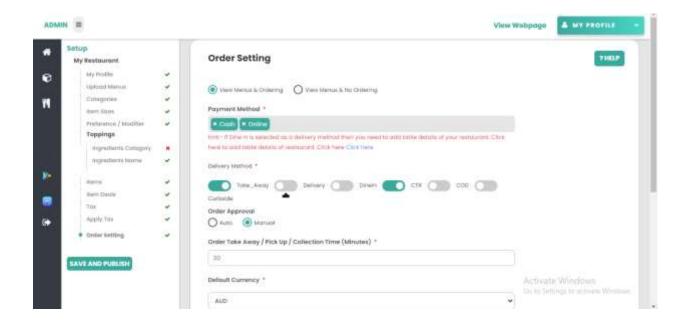




- Now user added favorites restaurant add in wish list page which is display all user favorites restaurant city wise.
- In this page user can remove restaurant in favorites list so that restaurant remove in table.
- Remove time again confirmation popup box open to ask remove restaurant on your favorites list.

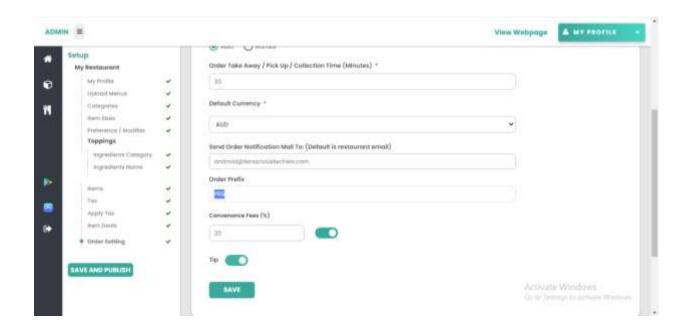
Order Setting Page

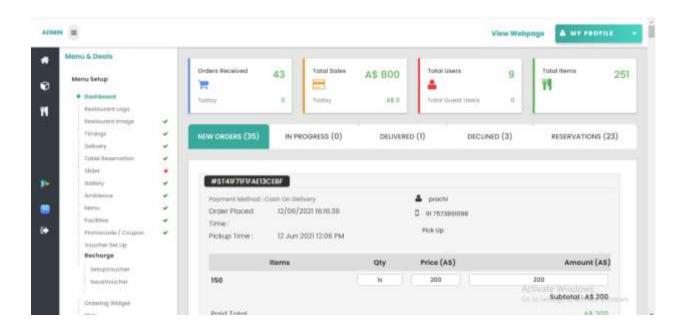




- In this page order delivery method type available.
- Multiple type available.
- Toggle button add in this method type
- You can on off delivery method as your choice.
- Only on delivery method show on user side.

Order Setting Page (Order Prefix option ADD)

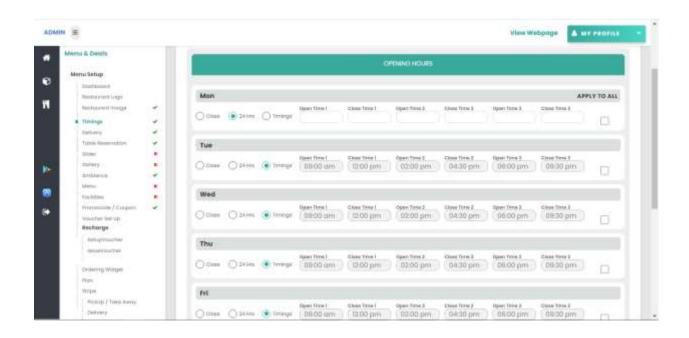


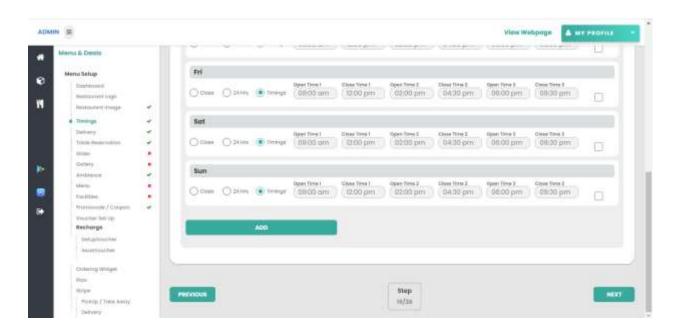


- In order setting page add order prefix input option
- You can add any prefix into your ordered which is display in second page.
- Order prefix input text also store in table

Pickup Module

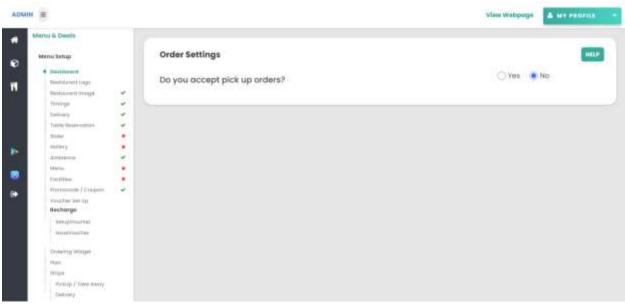
• Restaurant Time Adding Page



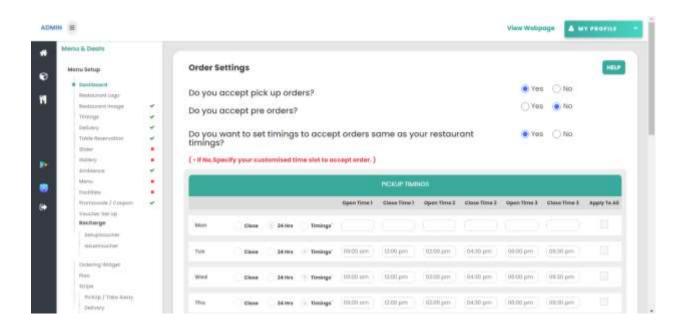


- In this page add restaurant page 3 slot wise.
- Open time and close time set as your choice.
- Also restaurant time set 24 hours open if click on radio button 24 hrs.
- Also close any day restaurant.
- Validation add open time less than close time

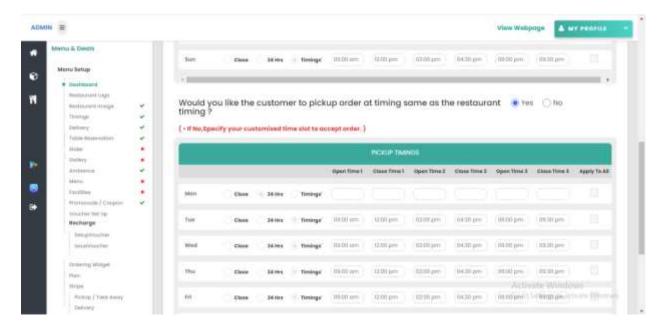
• Pickup/Takeaway Page



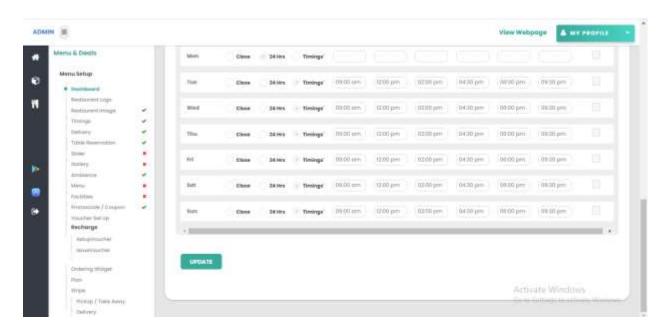
- First time set Pickup time question ask for pickup order and no button selected.
- Now click on yes button change pickup status.

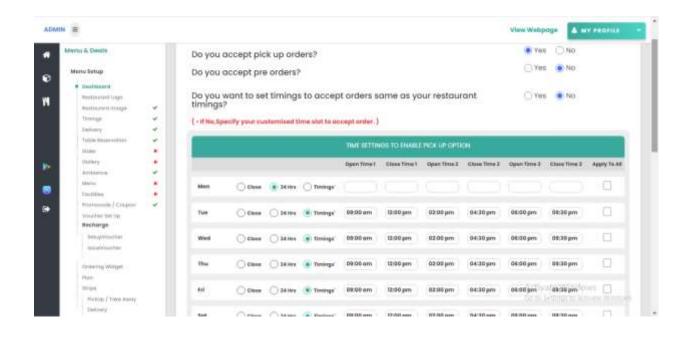


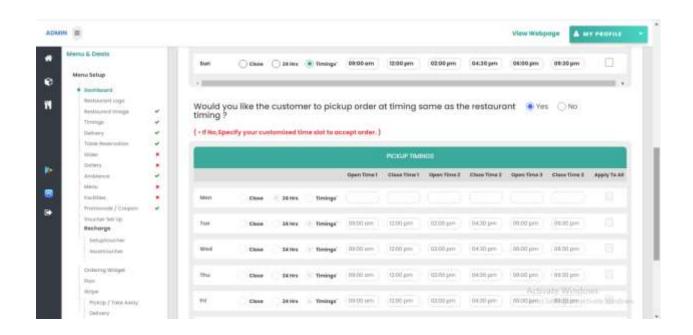
- Accept order same as restaurant time option if yes then restaurant set time display only you cannot modify.
- If set yourself then select no option and set time manually.

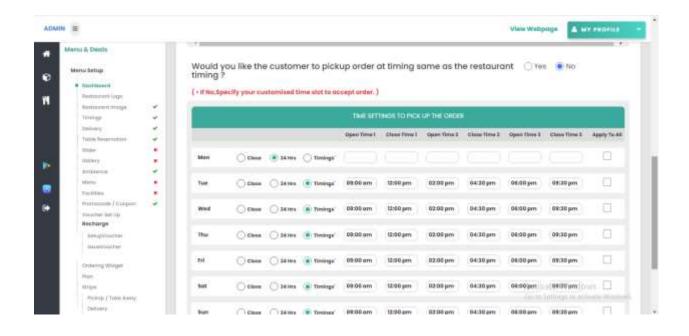


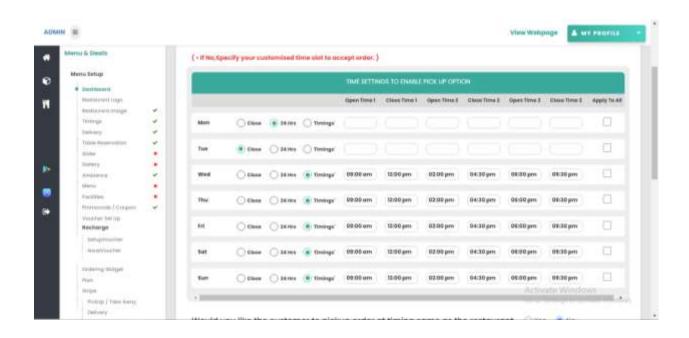
- Same as second option is customer pickup order time setting option
- If yes, then restaurant time display.
- Otherwise no which means customer Edit and time set itself.

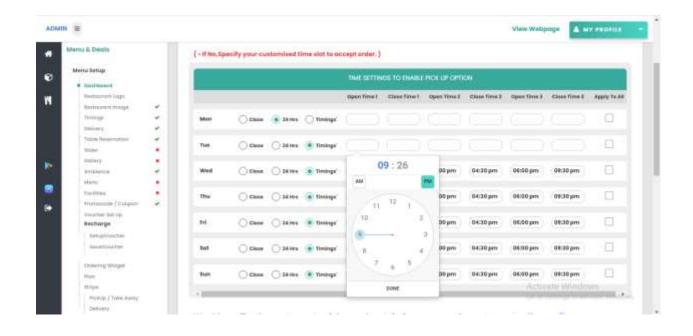


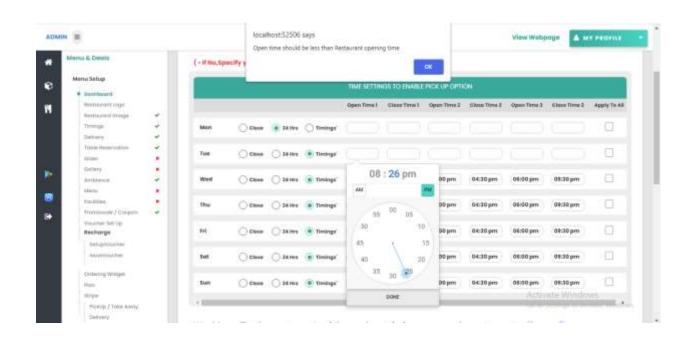


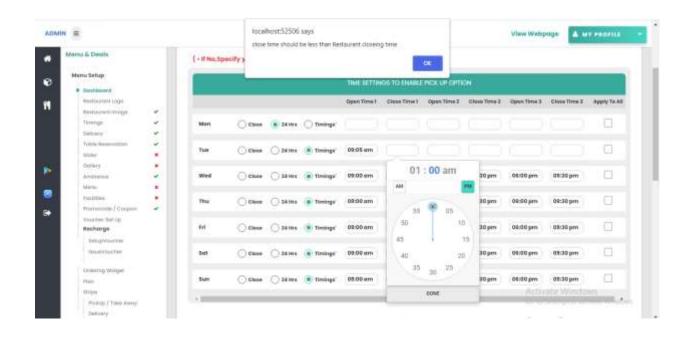


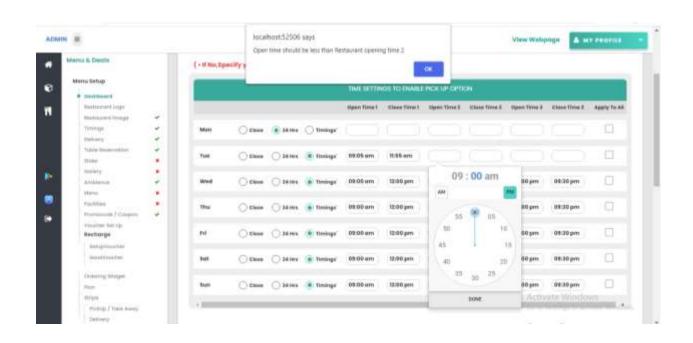


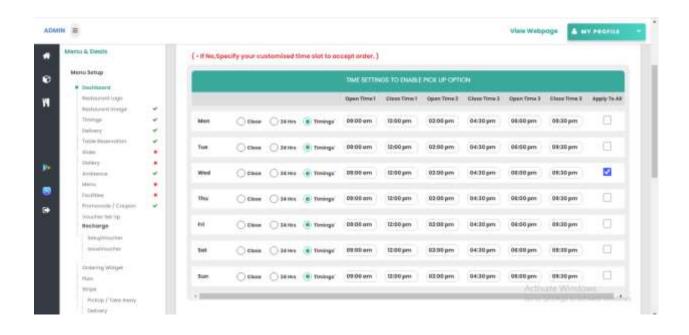


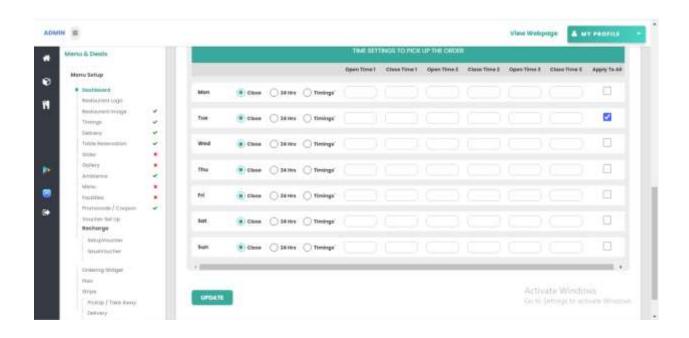


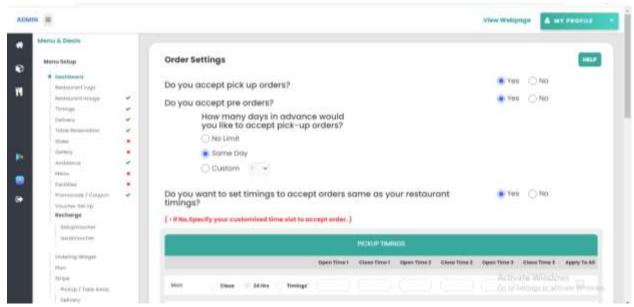




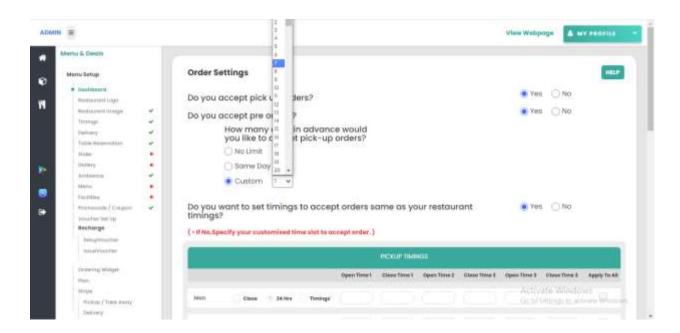




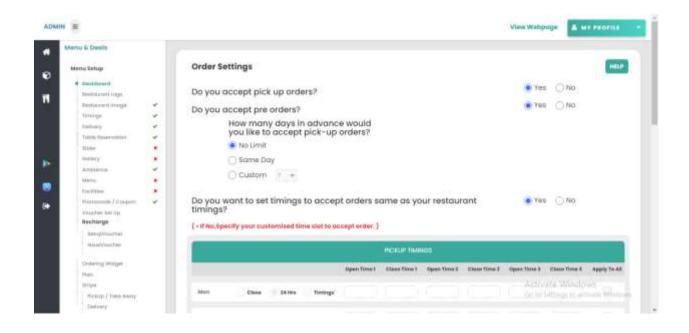




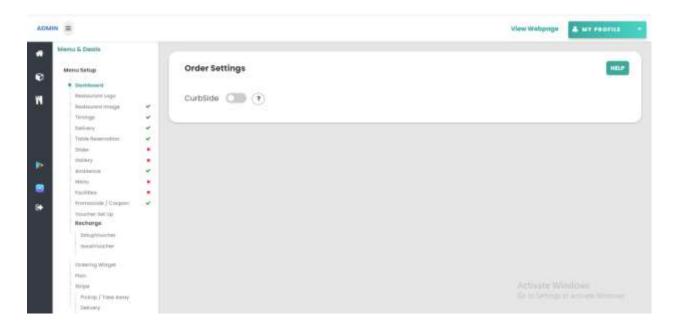
Preorder option set day how many day ago preorder set days

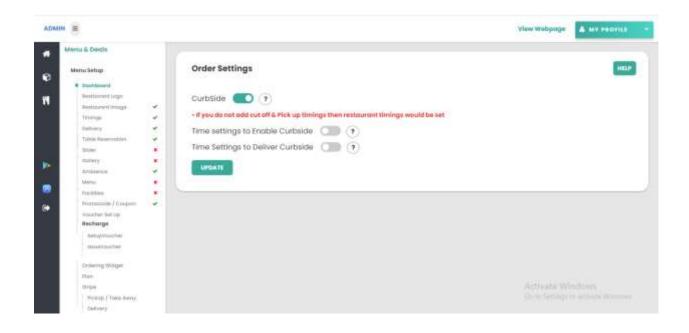


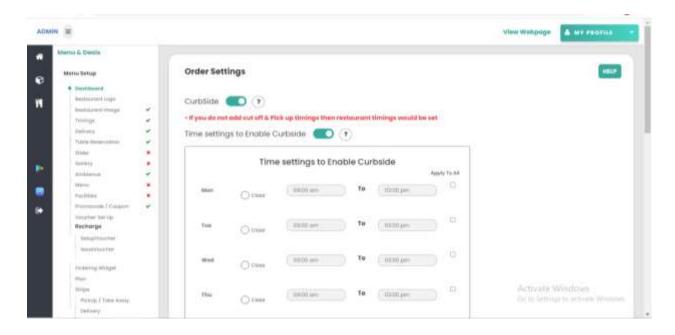
- No limit means any day you want to pre order set.
- Same day means current day preorder set.
- Custom option means any day select in 1 year time.

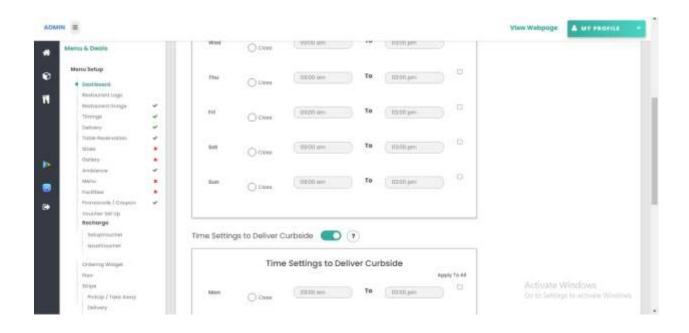


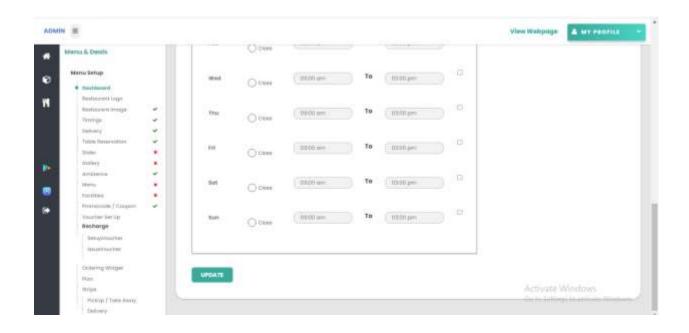
Curbside Menu

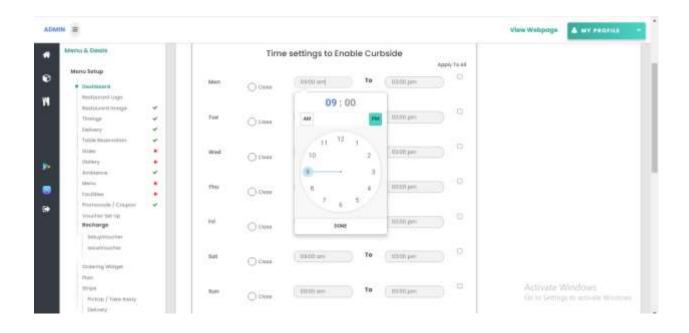


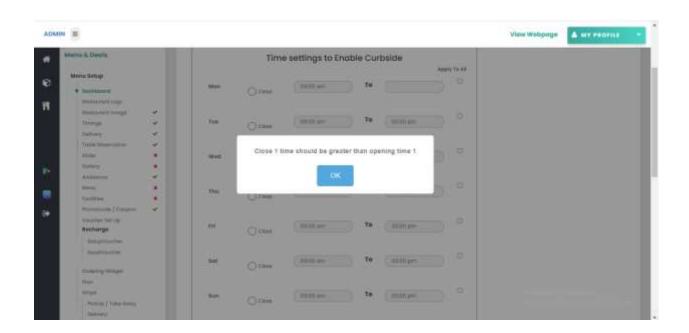




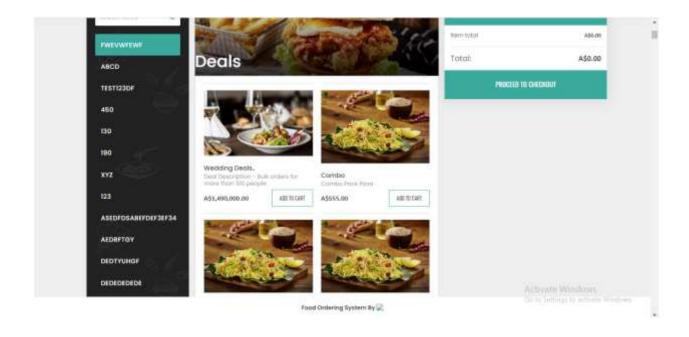








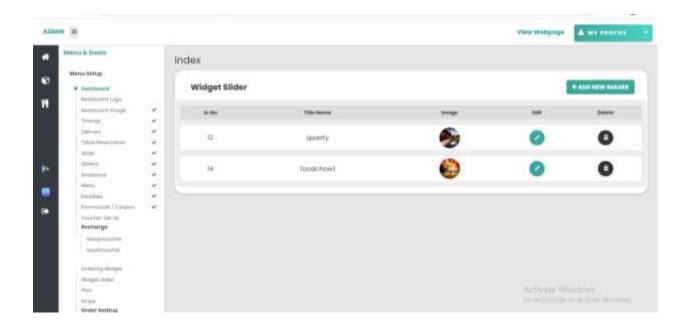
Order Online Menu

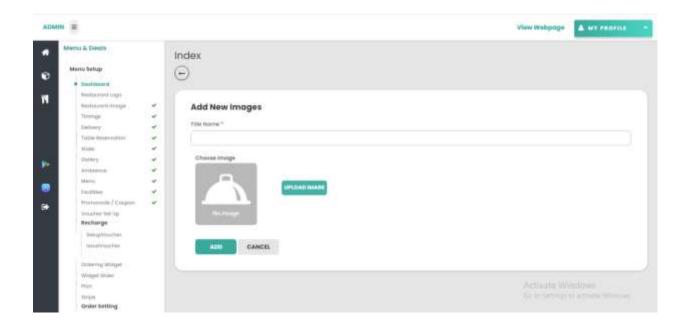


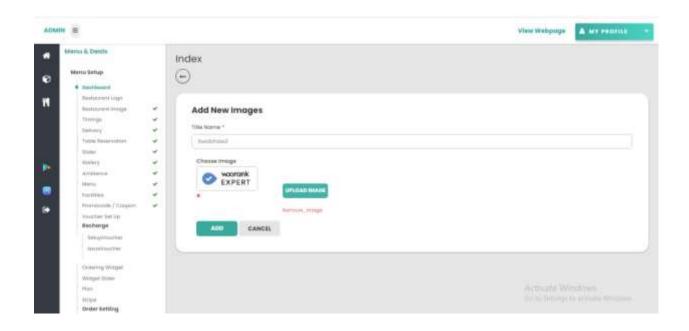


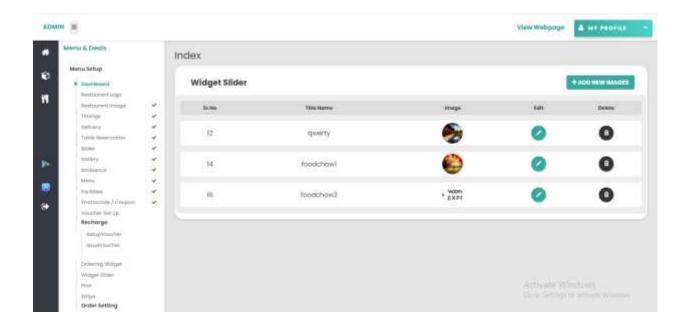
• In this item menu page click on image and that details display on another page.

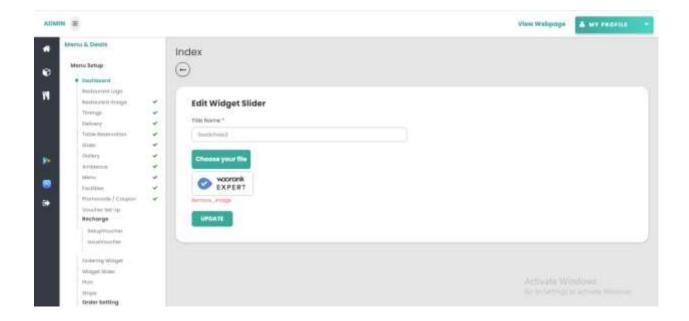
Widget Slider Menu











	FoodChow – Online Food Ordering System		
6. SYSTEM T	ESTING		
	Page 50 53		

<u>No</u>	<u>Field</u>	Input Value	Valid/Invalid	<u>Output</u>
1.	Name	Null	invalid	Please enter
				name
		Abc	valid	Valid first name
2.	Email ID	Null	invalid	Please enter emailid
		Not same as	Invalid	Enter proper
		database		format emailed
		Abc11@gmail.com	valid	Valid emailed
3.	Phone No	Null	Invalid	Please enter
				phone no
		1234	Invalid	10 digit enter
		1234567890	Valid	Valid phone no
		Abc	Invalid	Enter Only digit
4.	Password	123	Valid	Valid password
		Abc123	Valid	Valid password
		Null	Invalid	Please enter
				correct password

Future Enhancement

• As per future requirement project will enhance by adding more facilities.

Tracking System

Bibliography

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