amquicksal

A WEB AND MOBILE RESERVATION AND QUEUEING SYSTEM WITH REWARDS SYSTEM, LOCATION BASED RECOMMENDATION USING GEOFENCING, AND IN-APP SERVICES

USER GUIDE

for the Web and Mobile Application

ABOUT THE PROJECT

Samgyeopsals have seemingly risen in popularity. This is due to a number of factors including the Trends in todays time, the recent boom of KPOP and Kdramas, as well as the various options of food available to us today. Korean Barbecue or Samgyeopsal is an unlimited style restaurant that offers meats such as pork, chicken or beef along with various sauces and marinades. It also includes traditional and non traditional Side dishes and some restaurants tend to fuse different cuisines together such as japanese and korean to entice customers and give them more options to choose from in terms of food and taste.

With the pandemic and the move towards cashless and mobile transactions. Restaurants have slowly adopted the method of contactless, cashless payments by means of their mobile phones. In order to do so an effective mobile and web application is neccessary to provide key features that will help both the customer and staff/restaurant owner in providing and receiving the best service. Samquicksal would be a great help to both as it allows to ease the process and make ordering, dining in, and checking out simpler and more efficient and keep them safe as there is barely any contact between the customer and staff in terms of physical touch which is crucial to keeping safe in today's pandemic.

Through the mobile application the customer would be able to reserve and queue for a samgyeopsal restaurant, receive real time updates on the status of their queue or reservation, order within the app and request for grill changes or ask for assistance. The web application will help the staff/restaurant owner better manage their restaurant by editing the menus, pricing, time limits etc. There is also a rewards program to allow for better customer interaction between the customer and restaurants. The rewards program is based on a digital stamp card that is setup by the restaurant owner. They also decide the type of reward and tasks needed to receive 1 stamp.

Samquicksal overall would help samgyeopsal restaurants in keeping up with the innovations in technology and better the services they provide to their customers

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Hardware and System Requirements

Hardware

Hard drive: At least 8 GB

Processor: Intel core i3 or equivalent

Memory (RAM): At least 4 GB

Monitor, Mouse, and Keyboard

Software

Web Browser: Google Chrome, Brave Browser, Mozilla Firefox, etc

Operating System: Windows 8 or Higher

Mobile

Operating System: Android Operating System
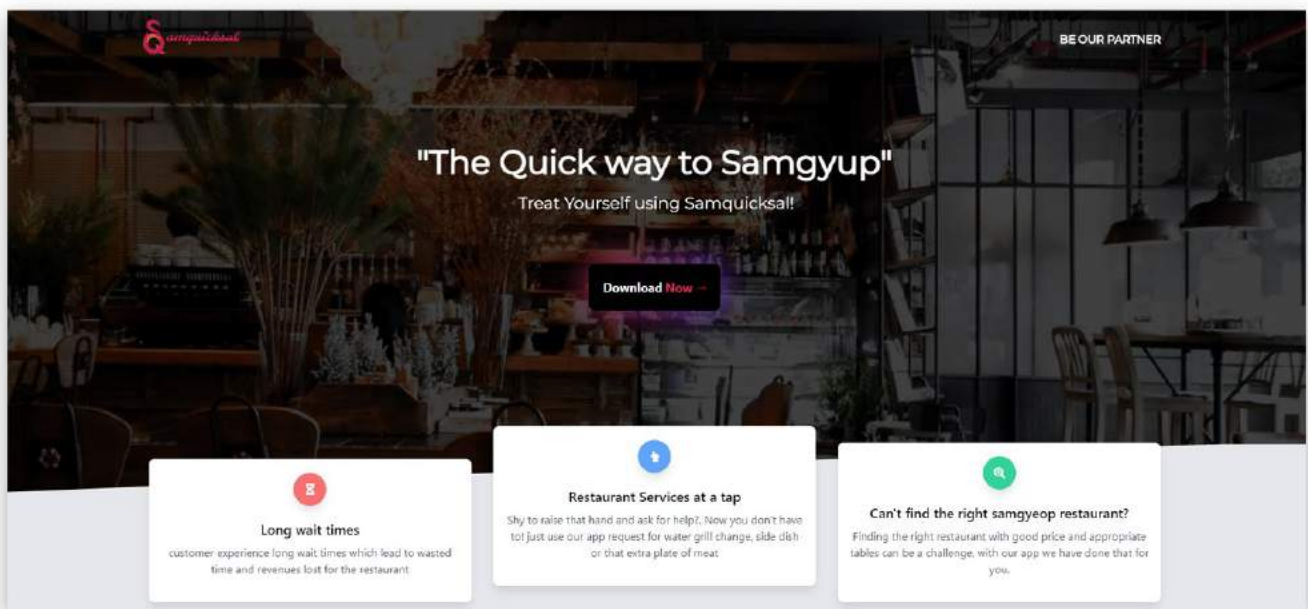
Version/API: Android 4.0 or Higher
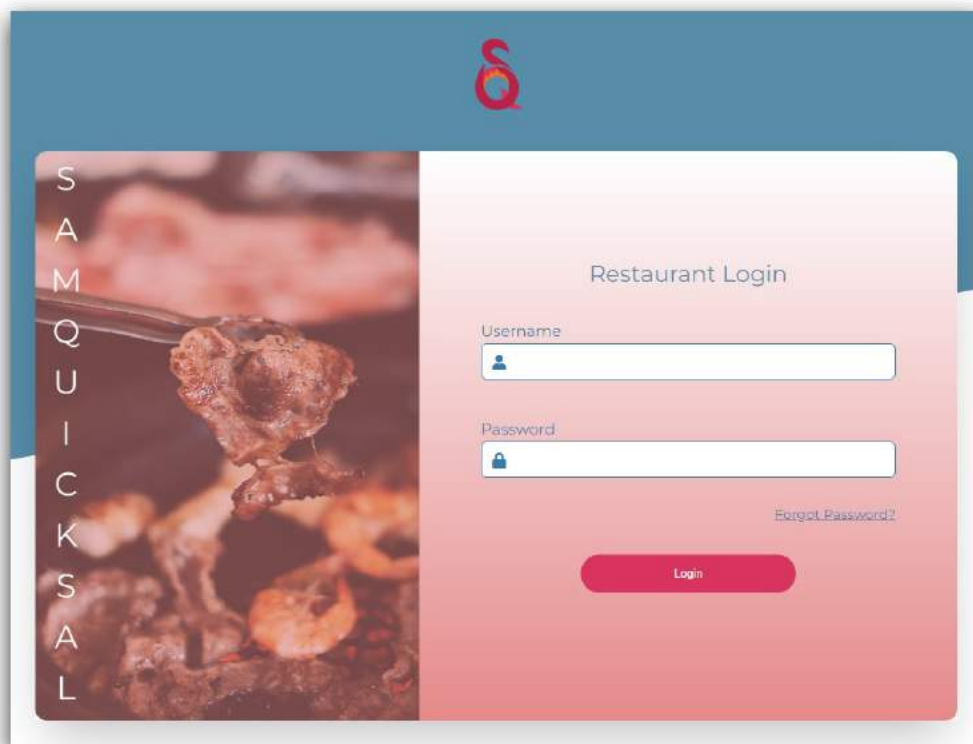
Internet Connection

Wi-Fi model, DSL modem, etc.

Website

LANDING PAGE

Visit https://samquicksal.com/

Go to any browser and type in the address bar "samquicksal.com" to view the website of the SamQuicksal.

LOGIN PAGE

Login your default credentials given by the admin. It can be changed later on.
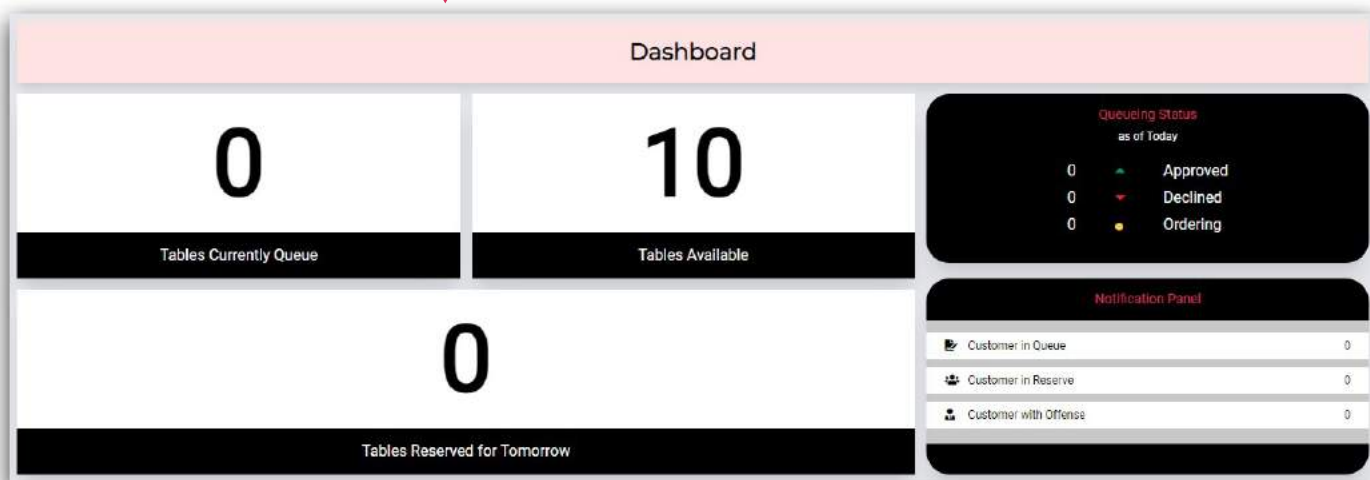
DASHBOARD
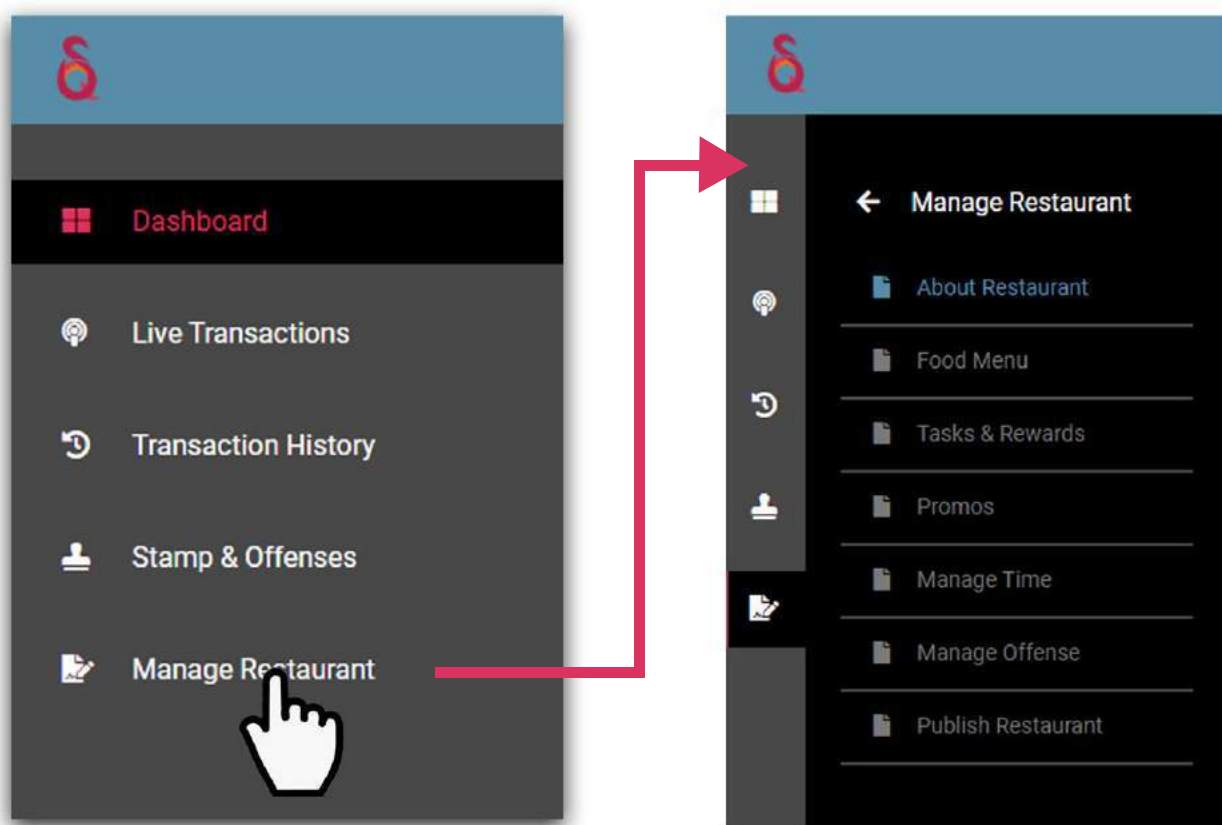

This section shows the sidebar with its different subsections.

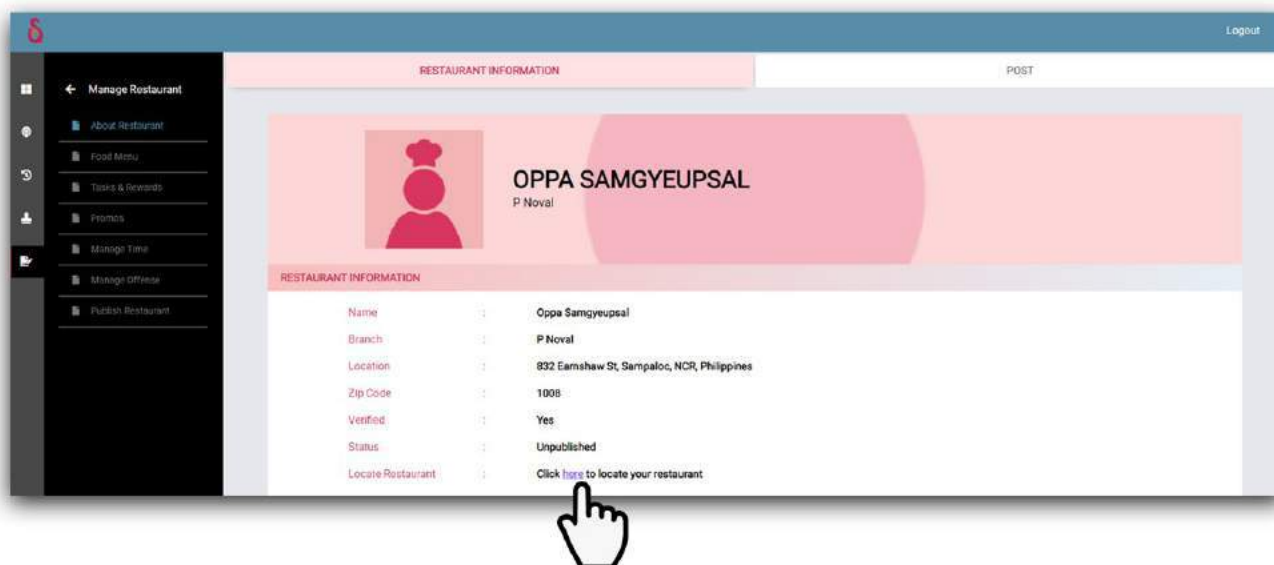Upon clicking Dashboard, it will show an overview of the live transaction.

SIDEBAR

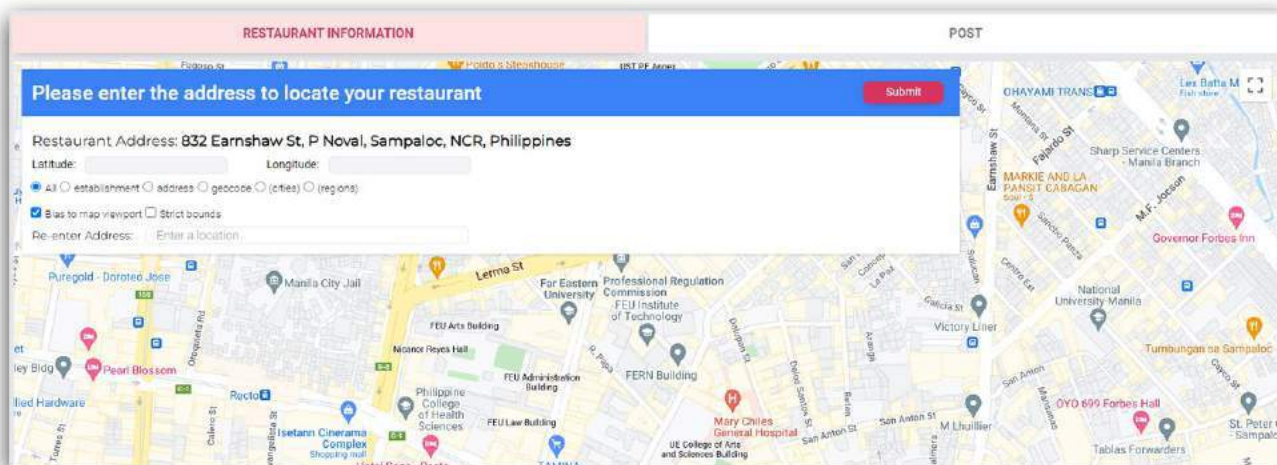When Manage Restaurant is clicked, subsections on the sidebar will show.

ABOUT RESTAURANT

Necessary information of the restaurant can be edited here in Restaurant Information.

To locate the restaurant, click "here" under the Restaurant Information. It will show the map where restaurant owner can add longitude and latitude to locate the restaurant address and can pin as well.

ABOUT RESTAURANT

Contact Information such as
Phone Number and
Email Address can be changed.

Default username can be
changed once user has
logged-in.

ABOUT RESTAURANT

TABLES

Total Tables: 10

2 seater	:	0
3 seater	:	0
4 seater	:	10
5 seater	:	0
6 seater	:	0
7 seater	:	0
8 seater	:	
9 seater	:	
10 seater	:	

RESET PASSWORD

Current Password	:
New Password	:
Confirm Password	:

Total number of tables as well as the capacity for each table can be edited.

Radius in meters may be changed depending on how far you want your restaurant to be located by customers.

UPDATE RESTAURANT RADIUS

Meters : Min 500 Max

UPDATE RESTAURANT LOGO

Logo : Choose File No file chosen

UPDATE GCASH QRCODE IMAGE

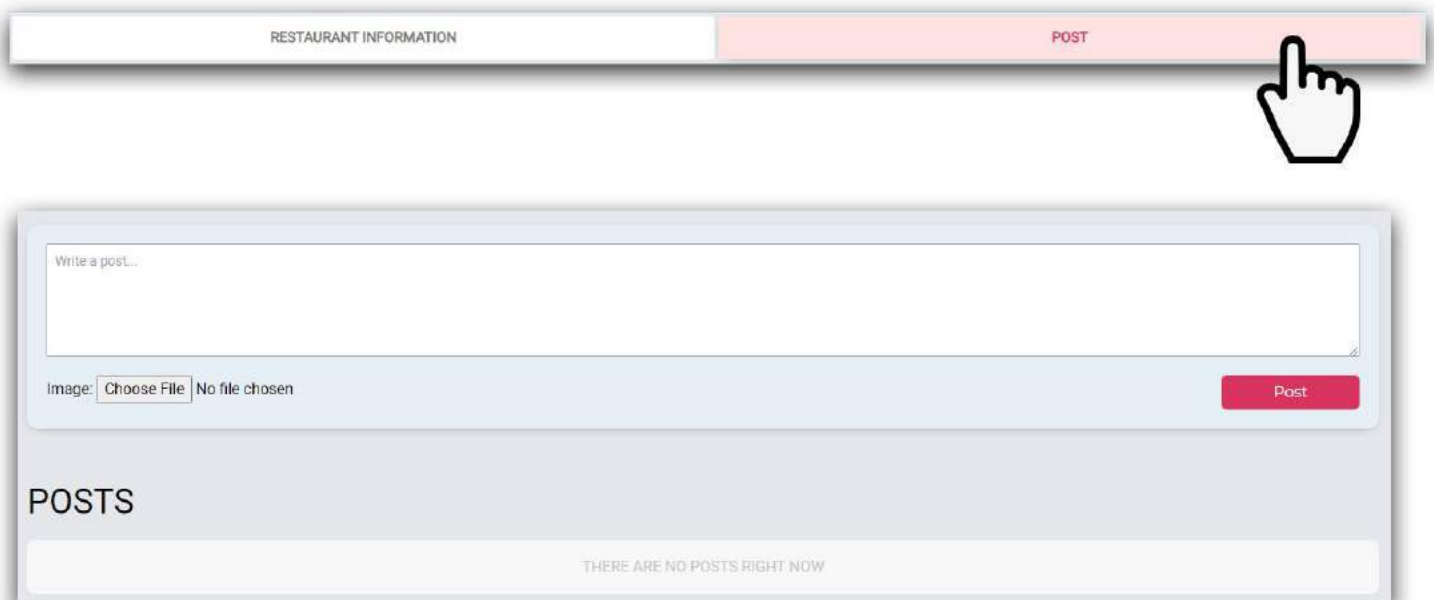Gcash Qr Code : Choose File No file chosen

No image

Logo must be uploaded here.

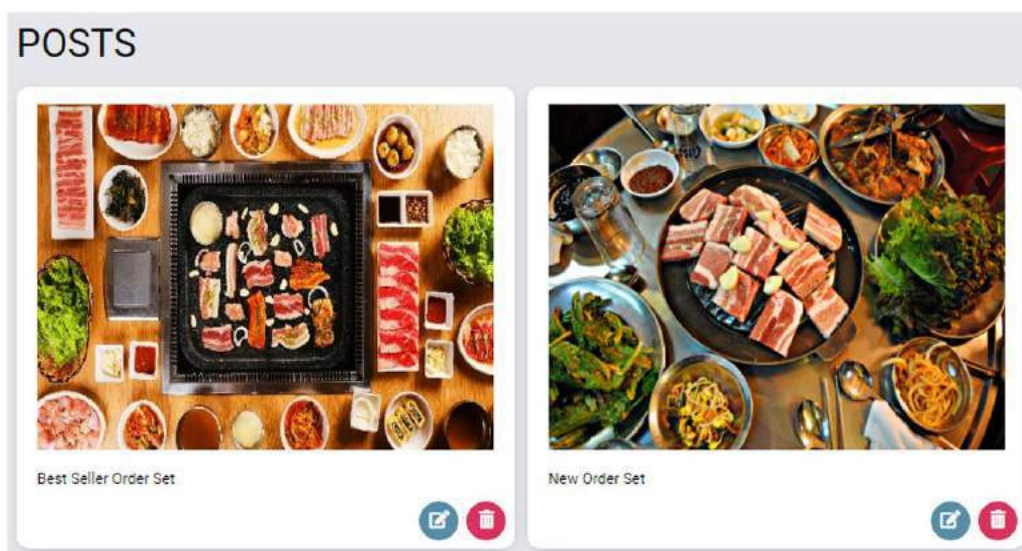**GCash QR Code** wil be uploaded here and can be used when customer prefers GCash as a payment method.

POST

When POST tab is clicked, posts can be viewed and restaurant owner/staff may be able to create a post here to be viewed on the mobile application.

Here is when posts are created.

FOOD MENU: Food Item

Create a Food Item here by clicking the button. Add the name, price, description and image.

FOOD MENU: Food Set

Create a Food Set here by clicking the button. Add the name, price, description and image. This will help categorize each food items into food sets.
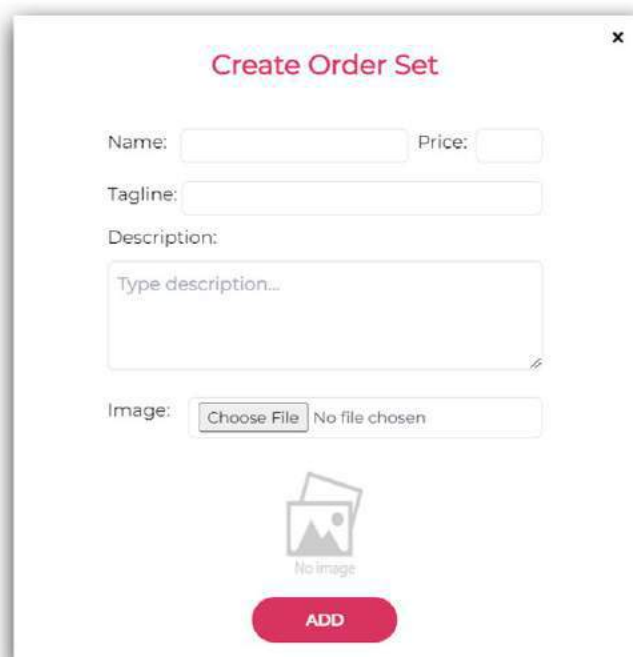
FOOD MENU: Order Set

Create a Order Set here by clicking the button. Add the name, price, tagline, description and image. This is what the customer can order upon queueing or reserving at the restaurant.
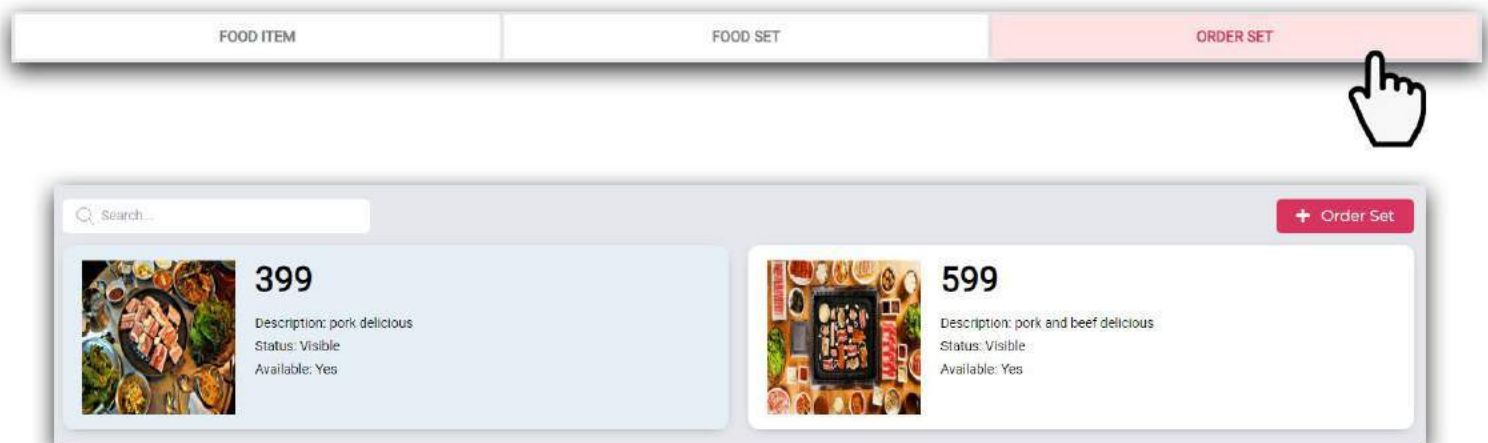
FOOD ITEM	FOOD SET	ORDER SET

399
Description: pork delicious
Status: Visible
Available: Yes

599
Description: pork and beef delicious
Status: Visible
Available: Yes

+ Order Set

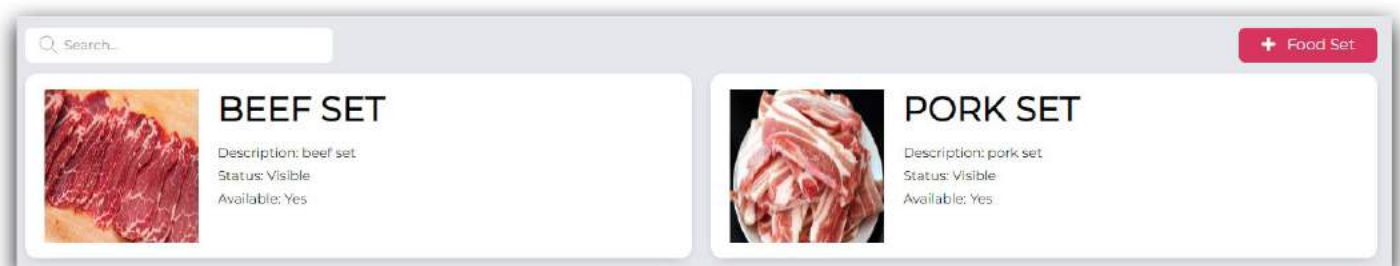## Create Order Set

Name: _____ Price: _____

Tagline: _____

Description:

Type description...

Image: [Choose File] No file chosen

No image

ADD

TASKS AND REWARDS: Stamp Card

When Stamp Card is clicked, it will show the Manage Stamp Card wherein details of a stamp card can be made. Status is also shown here when there is currently existing stamp card.

STAMP CARD	REWARDS	TASKS

MANAGE STAMP CARD

Once published, you can no longer edit this section unless the reward has completed its validity period.

Stamp Capacity :

Reward : --Choose Reward--

Tasks :
- ☐ Spend 4000 pesos in 1 visit only
- ☐ Bring 5 friends in our store
- ☐ Order 2 add on/s per visit
- ☐ Visit in our store
- ☐ Give a feedback/review per visit
- ☐ Pay using gcash
- ☐ Eat during lunch/dinner hours

Validity Period : dd/mm/yyyy

Publish

CURRENT STATUS

Stamp Capacity	12
Stamp Validity Date	March 25, 2022

Reward
Discount 20% in a Total Bill

Tasks
- Spend 4000 pesos in 1 visit only
- Bring 5 friends in our store
- Order 2 add on/s per visit

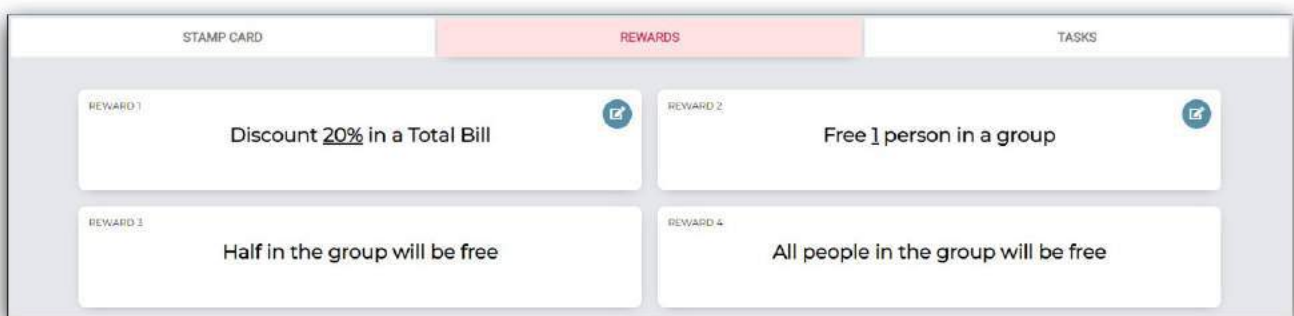You can select tasks by clicking the checkbox. This can be edited in the Tasks tab.

CURRENT STATUS
You don't have any stamp card right now

Once a stamp card is published. You may need to wait for its validity date to finish before creating a new one.

TASKS AND REWARDS

Rewards is where you can edit some of the default rewards provided by the system.

Tasks is where you can edit some of the default tasks provided by the system. This is for the customers who may want to receive a reward by completing the tasks.
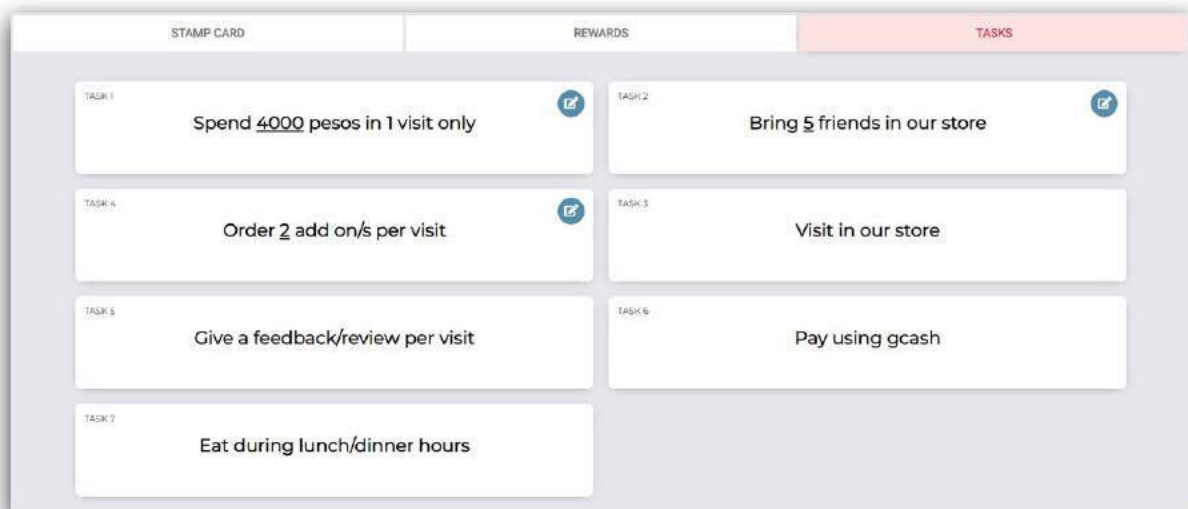
PROMOS

Create Promos to be posted on the mobile application for customers to see. Add the details about the Promo such as the title, description, mechanics, image and the valididty period on when can it be availed by the customer.

STORE HOURS

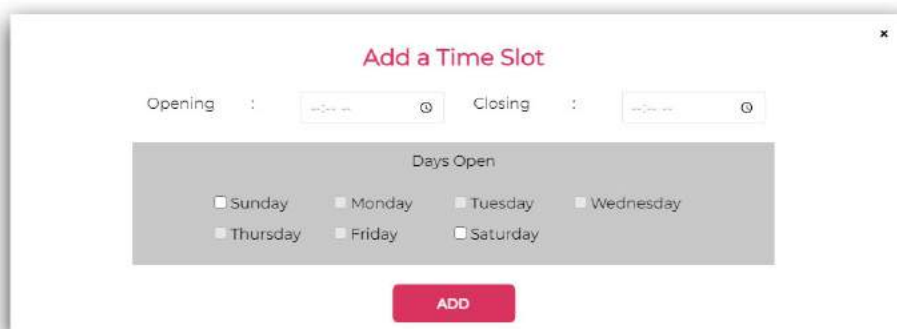Store Hours is where you can create a time slot for the restaurant.
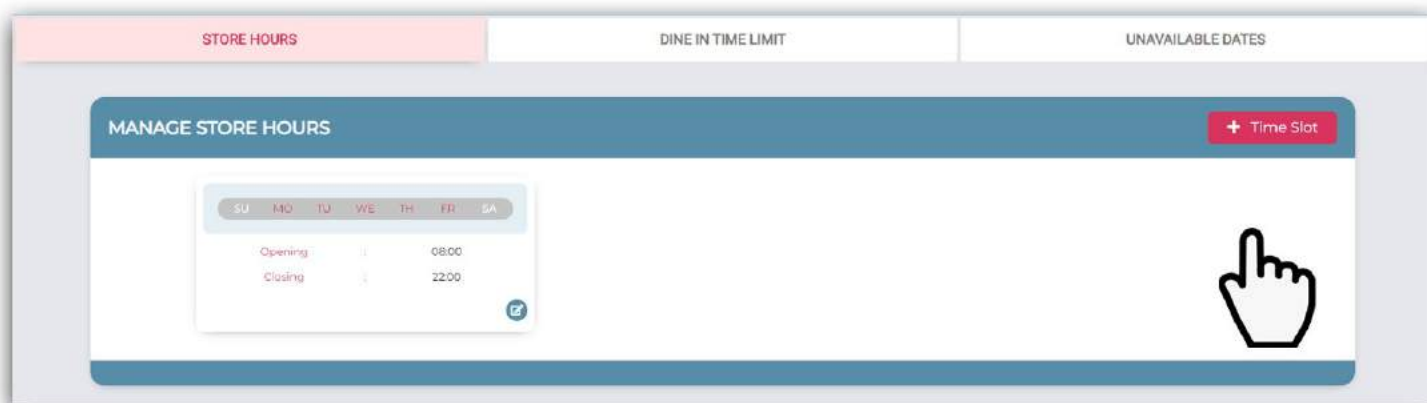
Days will not be available if a time slot is already created. This is to avoid the conflict of restaurant store hours.
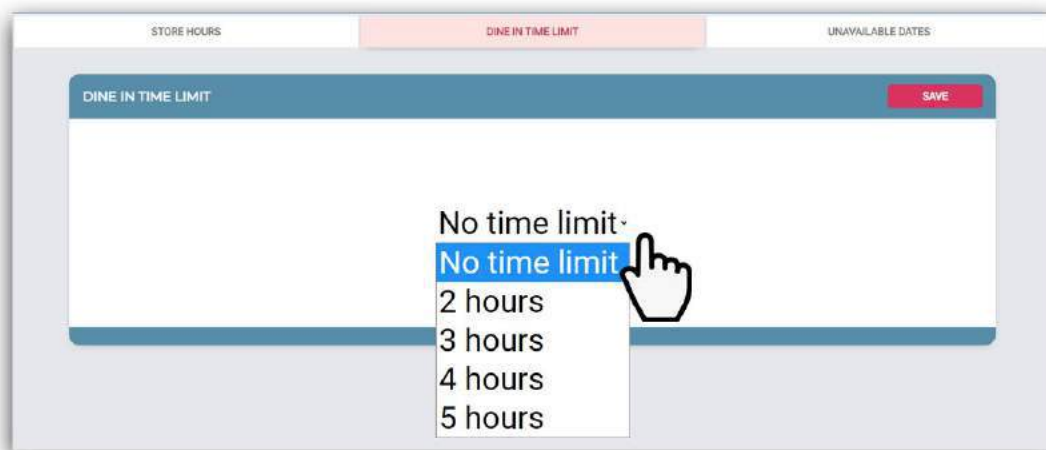

There is a default time slot where it can be edited but can not be deleted. You may add another time slot by clicking the button.
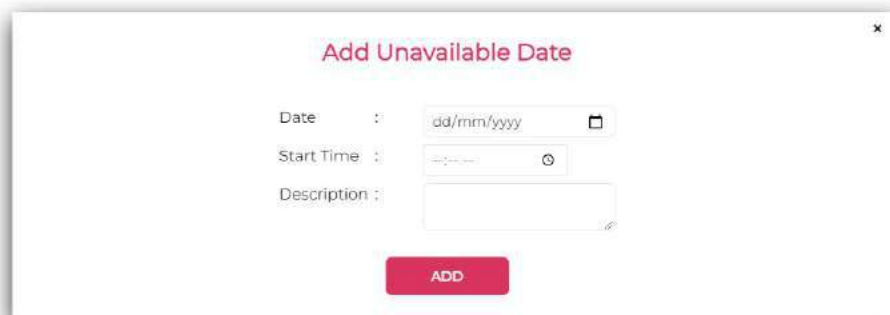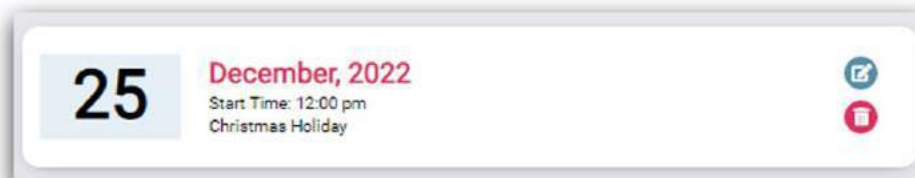
DINE IN TIME LIMIT

Dine In Time Limit is where you can set the hours on how long the customer can dine-in. This may help give you an estimated time on how long a customer may finish eating at the restaurant.

UNAVAILABLE DATES

Dine In Time Limit is where you can set the hours on how long the customer can dine-in. This may help give you an estimated time on how long a customer may finish eating at the restaurant.

Website: Manage Restaurant

OFFENSES

Offenses are managed by adding number of offense and choosing what type of offense. Cancellations, not showing up at the restaurant and also not paying are the offenses which the restaurant is able to consider blocking a customer on queueing or reserving at their restaurant.

OFFENSES	RESTAURANT POLICY

CANCEL OFFENSE

No. of Cancellation: _____

Type of Offense   :   --Choose Offense-- ▾

Update

CANCEL OFFENSE STATUS

No. of Cancellation	10
Offense Type	5 day/s of Block

NO SHOW OFFENSE

No. of No Show   :   _____

Type of Offense   :   --Choose Offense-- ▾

Update

NO SHOW STATUS

No. of No Show	10
Offense Type	5 day/s of Block

RUNAWAY OFFENSE

No. of Runaway   :   _____

Type of Offense   :   --Choose Offense-- ▾

Update

RUNAWAY OFFENSE STATUS

No. of Runaway	1
Offense Type	Permanent Block

RESTAURANT POLICY

Post Policies in order for a customer to know what are the Do's and Don'ts at the restaurant. Posted policies will be visible on the mobile application.

PUBLISH RESTAURANT

You may now publish your Restaurant to the public here in Publish Restaurant if the necessary information are already filled-out.

Your Restaurant is about to be Published!

You may want to Publish your restaurant after you fill up the necessary information in the Manage Restaurant. Right?
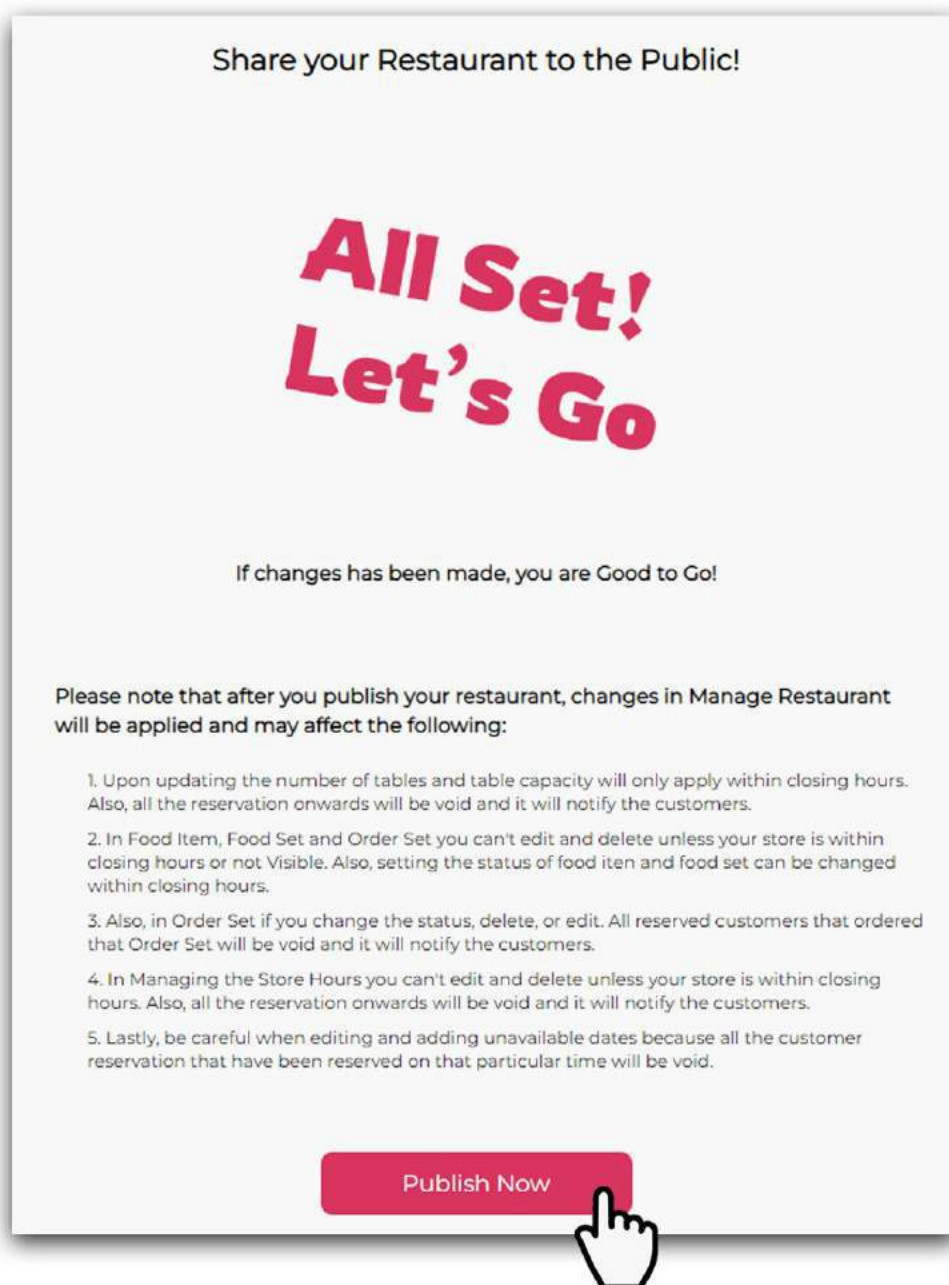
So let's do quick review before showing it to the public!

Here you'll be able to check whether the steps are done. It wil show a check icon if you are done with the step and wrong icon if you haven't filled it out yet.
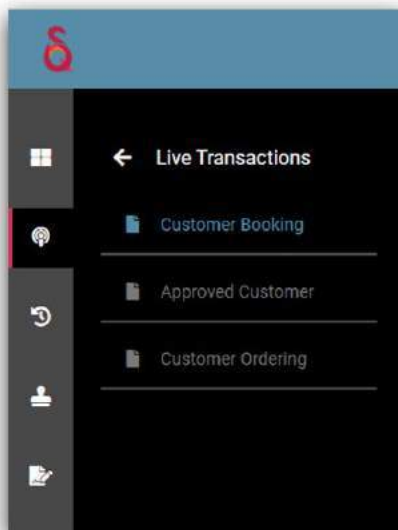
Review Your Details Here

Steps to do:

❌ 1. Locate your Restaurant
✅ 2. Verify your E-mail Address
❌ 3. Change Restaurant Logo
❌ 4. Upload GCash QR Code Image
❌ 5. Create at least one Order Set (Visible and Available)
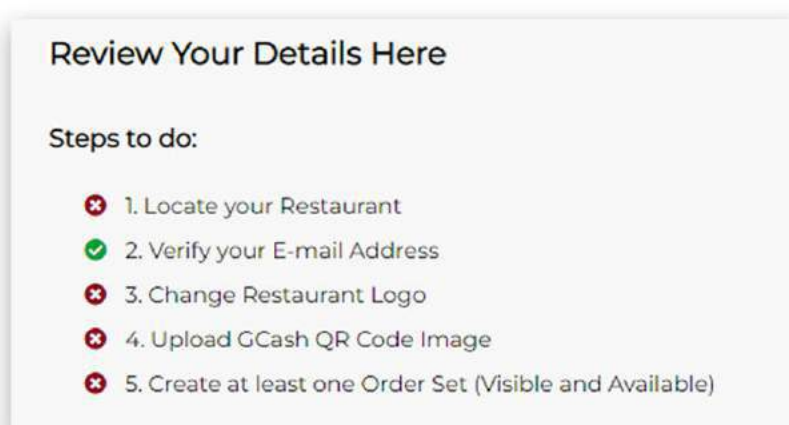
PUBLISH RESTAURANT

If your page is all set, you may now click the Publish Now button.
After publishing, you can no longer edit or change other information.

Share your Restaurant to the Public!

All Set! Let's Go

If changes has been made, you are Good to Go!

Please note that after you publish your restaurant, changes in Manage Restaurant will be applied and may affect the following:

1. Upon updating the number of tables and table capacity will only apply within closing hours. Also, all the reservation onwards will be void and it will notify the customers.

2. In Food Item, Food Set and Order Set you can't edit and delete unless your store is within closing hours or not Visible. Also, setting the status of food iten and food set can be changed within closing hours.

3. Also, in Order Set if you change the status, delete, or edit. All reserved customers that ordered that Order Set will be void and it will notify the customers.

4. In Managing the Store Hours you can't edit and delete unless your store is within closing hours. Also, all the reservation onwards will be void and it will notify the customers.

5. Lastly, be careful when editing and adding unavailable dates because all the customer reservation that have been reserved on that particular time will be void.

Publish Now

CUSTOMER BOOKING

Here in Customer Booking, you'll be able to view the customers who currently booked whether it is in Queue or Reservation.

To cancel the booking, a 15-minute timer will be given to customers. after reaching 15 minutes, customer can no longer cancel their booking.

CUSTOMER QUEUE			CUSTOMER RESERVE		
BOOK FOR QUEUE-IN					
No.	Name	Persons	Priority Persons	Cancellation Time Left	View
1	Luffy	5	1	12 minutes	👁

BOOKING DETAILS

Details about the Customer can be viewed by clicking the view button. This wil give you an overview about the customers booking transactions. This is to avoid bad customers.

Once Approve is clicked, you may need to select table depending on the number of seats needed. As a default, this will give you the specific table type so you can submit it already by clicking the Submit button.

APPROVED CUSTOMER

Once you have approved the customer, it will now go to Approved Customer tab.

Walk-ins are also accepted by just clicking the Walk-in button and enter all the necessary details about the customer without booking through the mobile app.

Approved Customers are given with a Queue Number depending on the time they have booked and is also based in number of priority customers such as Senior Citizen or Children.

VALIDATE AND ADMIT CUSTOMER

An approved customer will then be validated by clicking the Validate button. A prompt will show to validate the customer or not.
This validation will give 15 minutes for the customer to arrive.
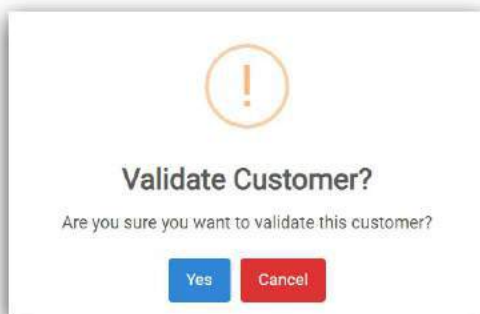
After validating the customer, No show and Admit button will appear. Admitting the customer will request for you to input the table numbers you want the customer to be placed-in.
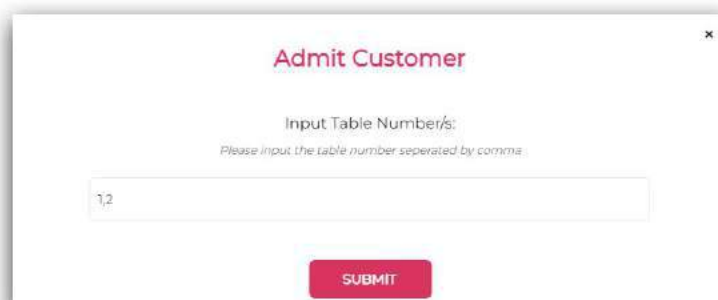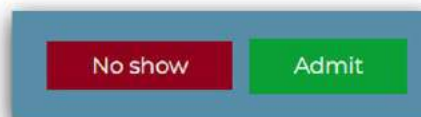
GRANT ACCESS

Once you admit the customer, it will now be moved to the Customer Ordering. The app will then request for you to grant the customer an access to Order.
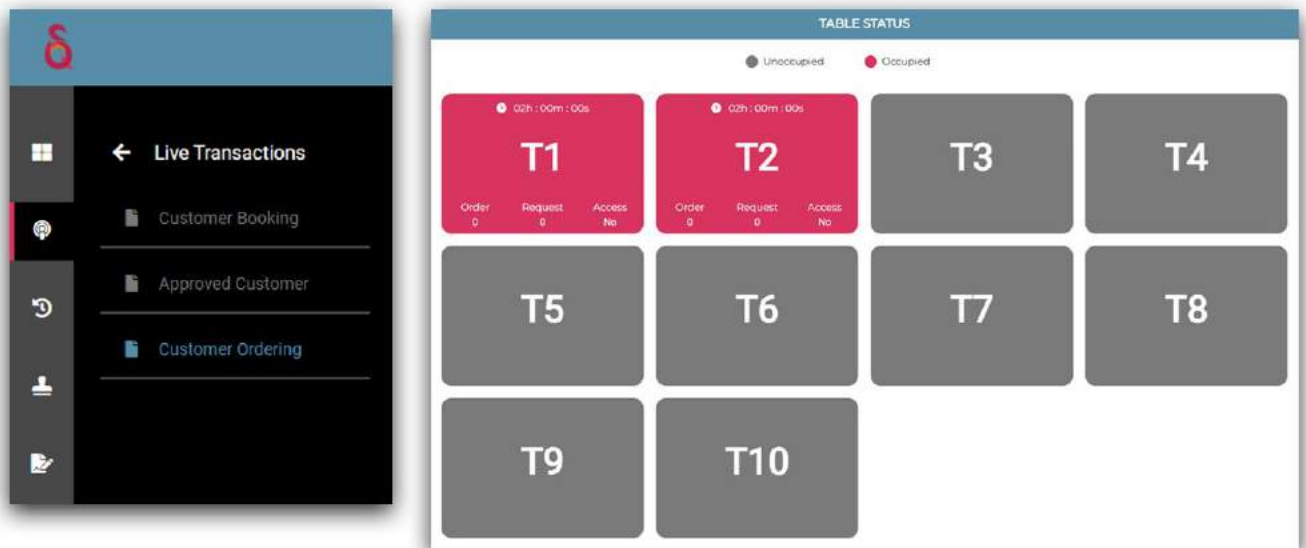
Number of Orders, Requests, Dine-in Time and if the customer has access to the Ordering UI is show here. Pink colored indicates that a customer is already occupying the table. Clicking this will show the Orders and Requests of the customer and other details.
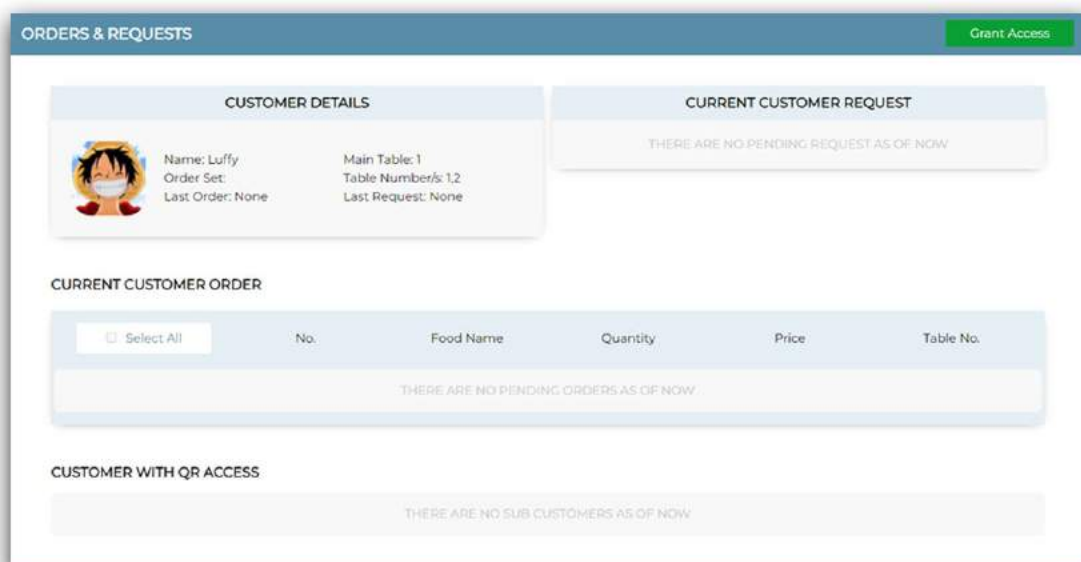
ORDERS AND REQUESTS

The timer will start once the customer is given access. Upon clicking the table number, customer orders and requests as well as the customer with a QR access wil now be visible. Scanning QR is for the customers who occupy two or more tables to identify what table number requested for refills.

	01h : 44m : 20s				01h : 44m : 20s	
	T1				**T2**	
Order	Request	Access		Order	Request	Access
6	2	Yes		6	2	Yes

CUSTOMER DETAILS

Name: Luffy
Order Set:
Last Order: 2 minutes ago

Main Table: 1
Table Number/s: 1,2
Last Request: 2 minutes ago

CURRENT CUSTOMER REQUEST

Table 1: Call A Waiter	Request Done
Table 1: Change Grill	Request Done
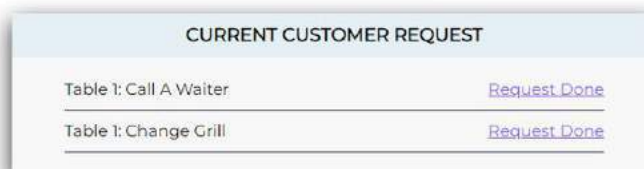
CURRENT CUSTOMER ORDER

Click this button once you are done serving   **Serve**

☐ Select All	No.	Food Name	Quantity	Price	Table No.
☐	1	Plain Samgyupsal	1x	0.00	1
☐	2	Yangnyum Daepae	2x	0.00	1
☐	3	Coke Can	1x	40.00	1
☐	4	Iced Tea	1x	20.00	1
☐	5	Plain Samgyupsal	3x	0.00	2
☐	6	Yangnyum Daepae	1x	0.00	2

CUSTOMER WITH QR ACCESS

CUSTOMER DETAILS

Name: Zoro
Table Number: 2
User Since: March 02, 2022

ORDER SUMMARY

Order Summary is where you can view the expected receipt of the customer as well as their orders. Additional discount & charges can also be applied here.

ORDER & REQUEST	ORDER SUMMARY

ORDER SUMMARY   Runaway   Mark as Finished

ORDER HISTORY

399	5x	1,995.00 Php
Plain Samgyupsal	1x	0.00 Php
Yangnyum Daepae	2x	0.00 Php
Coke Can	1x	40.00 Php
Iced Tea	1x	20.00 Php
Plain Samgyupsal	3x	0.00 Php
Yangnyum Daepae	1x	0.00 Php
Subtotal		2,055.00 Php
Service Fee (0%)		0.00 Php
Incl. Tax		0.00 Php
Discount		
Senior Citizen / PWD (20%)	0x	0.00 Php
Children (20%)	1x	79.80 Php
Reward Discount (None)		0.00 Php
Additional Discount		0.00 Php
Promo Discount		0.00 Php
Charges		
Offense Charges		0.00 Php
Total Price		1,975.20 Php

DISCOUNT & CHARGES

Please validate Number of Senior Citizen/PWD and Childen below 7.

Number of Senior	0
Number of Children	1
Children Discount	20
Promo Discount	0.00
Offense Charge	0.00
Additional Discount	0.00

Apply Changes

GCASH PAYMENT

Please validate if Payment is received.
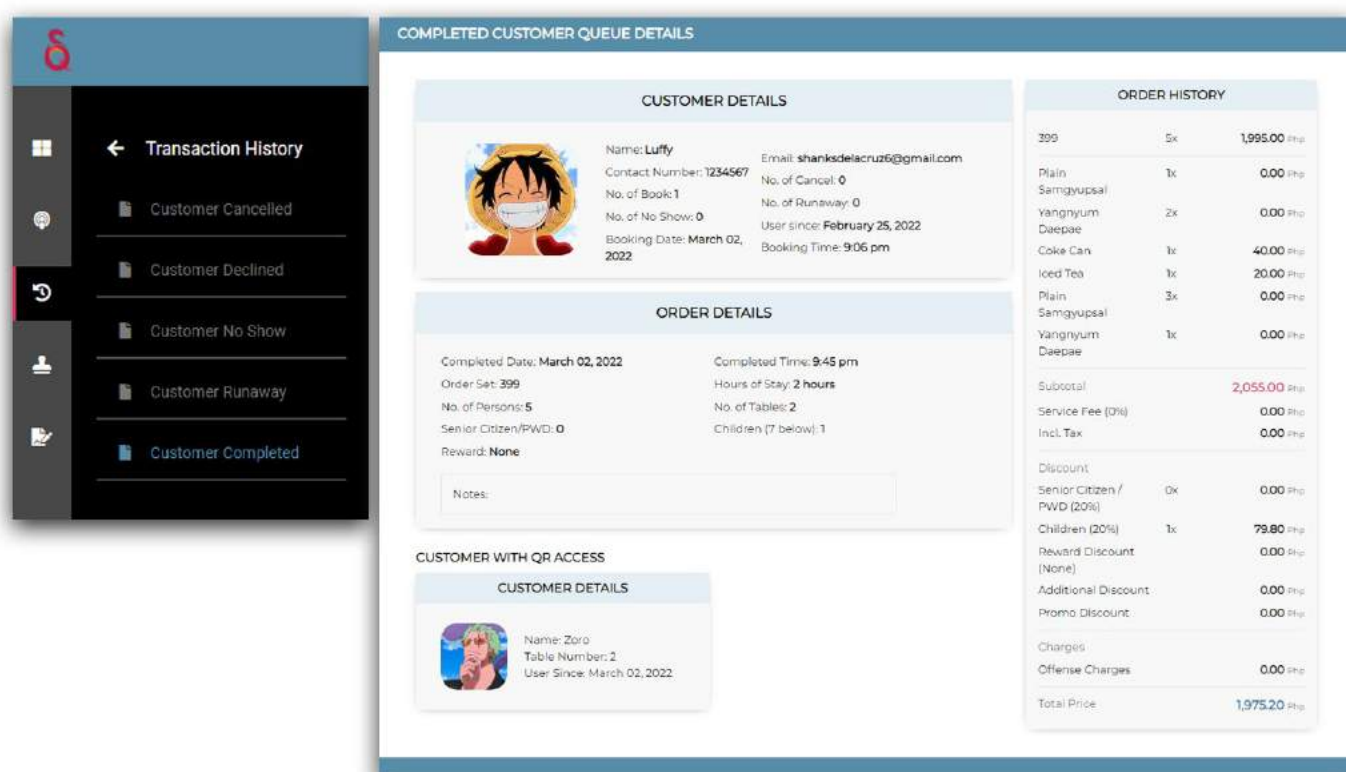
GCash

Restaurant
Bianca Beatrix Q.
09*****6839

To receive a Payment using GCash, you will need to validate if the payment receipt is legitimate. Click Mark as Finished when transaction is done.

TRANSACTION HISTORY

Customers that are mark as finished can be viewed in Customer Completed under Transaction History.

Transaction History such as Cancelled booking, Declined, No show and Runaway can be viewed here as well.
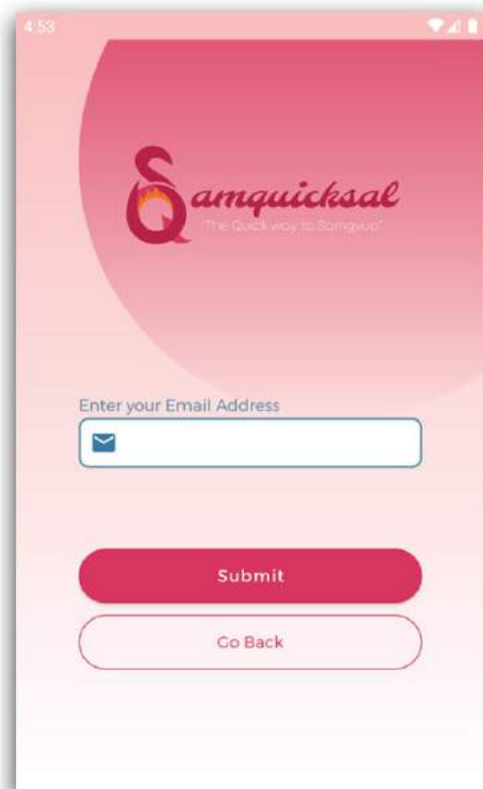
Mobile

CUSTOMER LOGIN
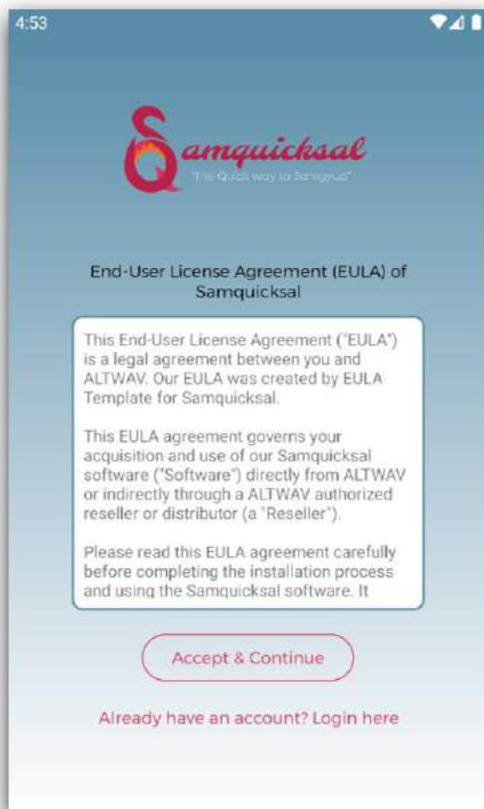
After opening the application. You will be presented with the Login page.

You may login with your registered credentials.

Tap "Forgot Password?" and enter your email address then click submit.

You may able to change your password after viewing the emailed reset password on your email.

CUSTOMER REGISTRATION

End User License Agreement will be presented after tapping Sign Up.

Tap Accept & Continue to register an account.

Enter all the information needed for you to Sign Up.

Once Sign Up is clicked, you may able to login anytime.

HOMEPAGE
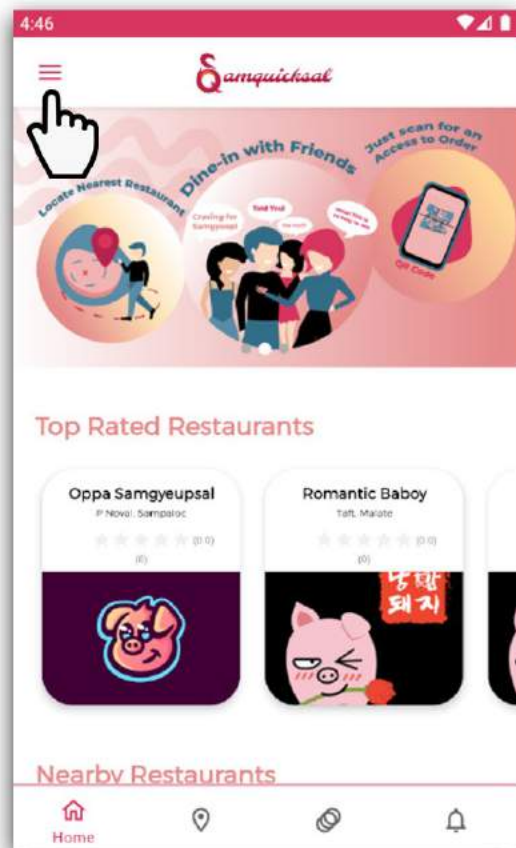
Homepage is where you can view the Top Rated Restaurants and Nearby Restaurants.

Sidebar will show once you tapped the hamburger menu on the upper left corner in the Homepage.
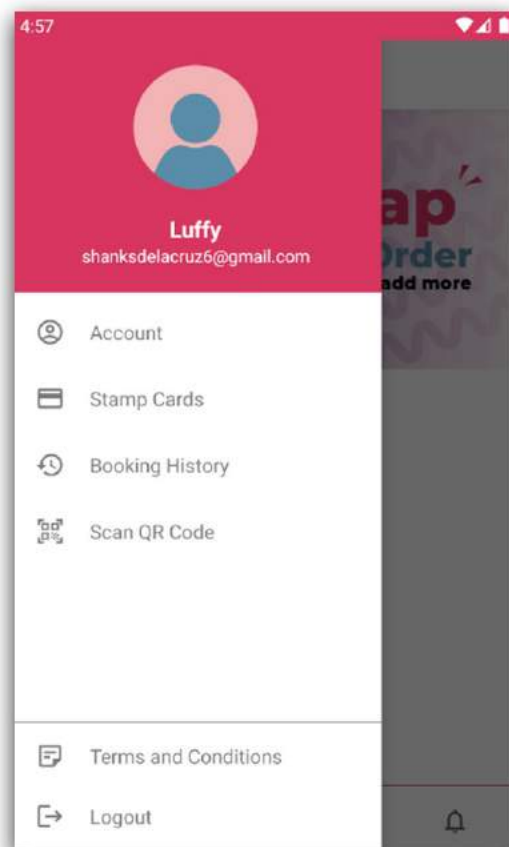
CUSTOMER ACCOUNT
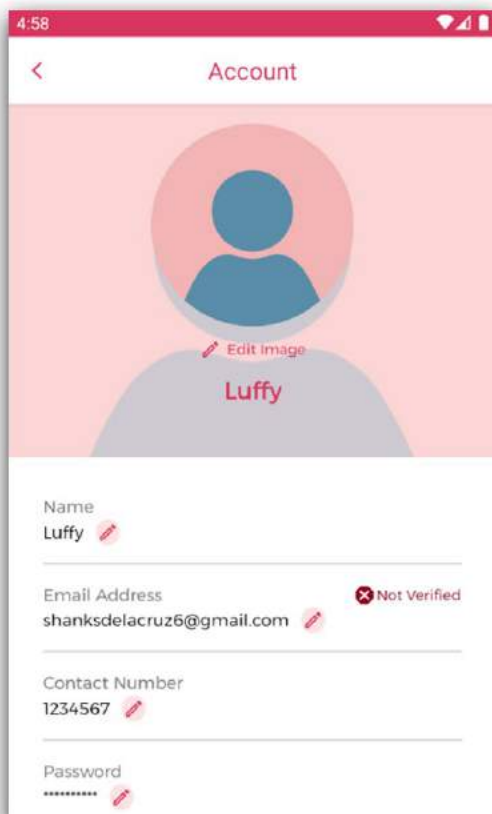
Account is where the user can change their user information and password.

Not Verified indicates that the account is not yet verified through and wil not be able to use the application to its full ability such as Queueing and Reserving.
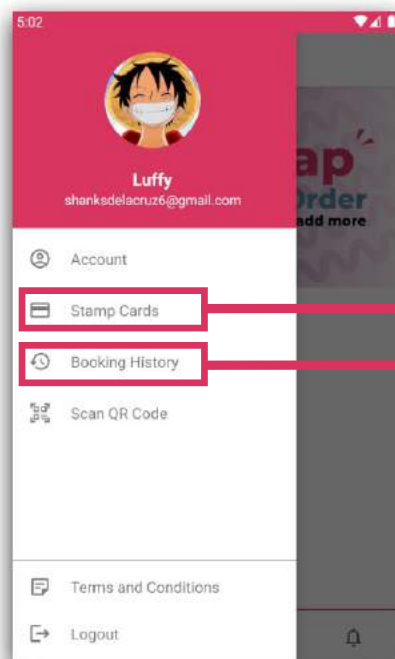
If tapped Not Verfied, a pop up will show to confirm whether you want to verify your email or not.

An email will be sent to your registered email to verify your account in the aplication.
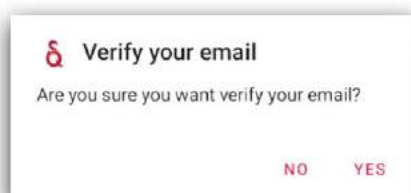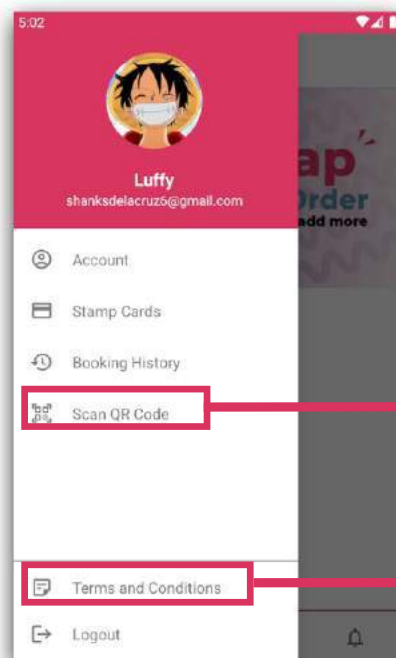
STAMP CARD & TRANSACTION HISTORY

Stamp Cards is where user can get rewards from a specific samgyeopsal restaurant.
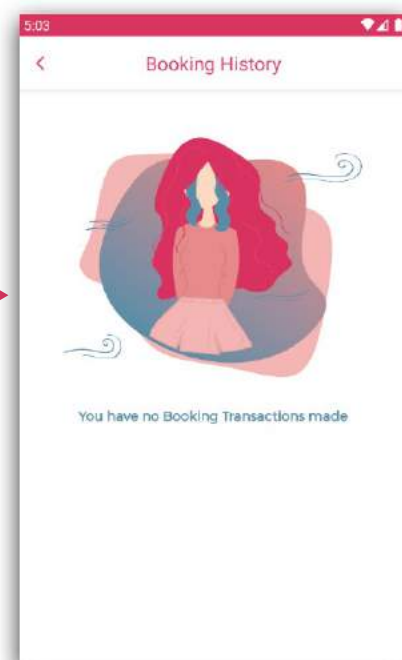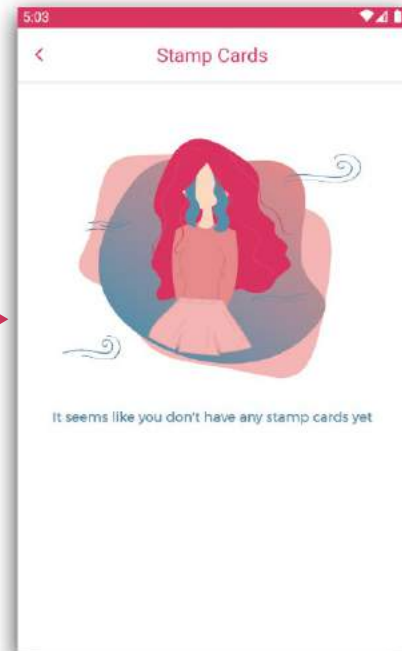
Stamp Cards is where user can get rewards from a specific samgyeopsal restaurant.

SCAN QR CODE & TERMS AND CONDITIONS

Scan QR Code is where you can get an access to ordering part if permitted.

Term & Conditions is where you can view the End-User License Agreement of the application.

SCAN QR CODE

When a QR Code is Scanned, this is what it will look like.

Customer Details as well as their booking details are shown once you scan a QR Code.

This will help you know that you scanned the right QR Code.

Tap Request Access and wait for your friend to whether confirm or decline your request.
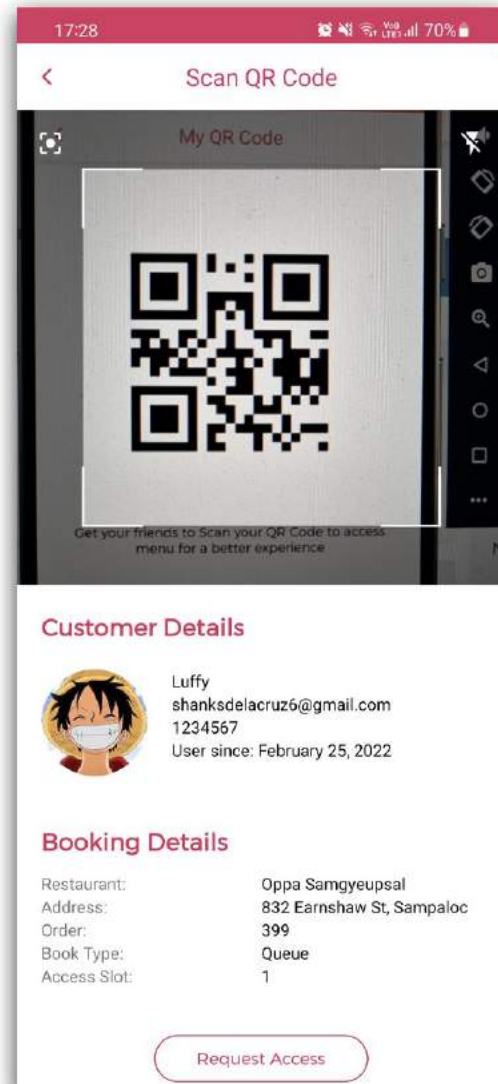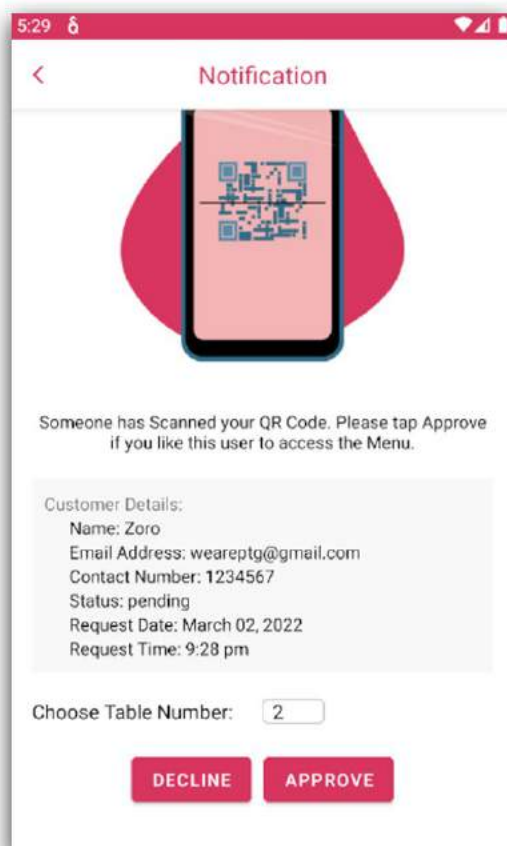
This is what it will look like to your friends phone.

Table number can be chosen on where your friend is in.

SCAN QR CODE

You will now be able to Order when a notification of approval is sent through your mobile phone by tapping the Order Now button.
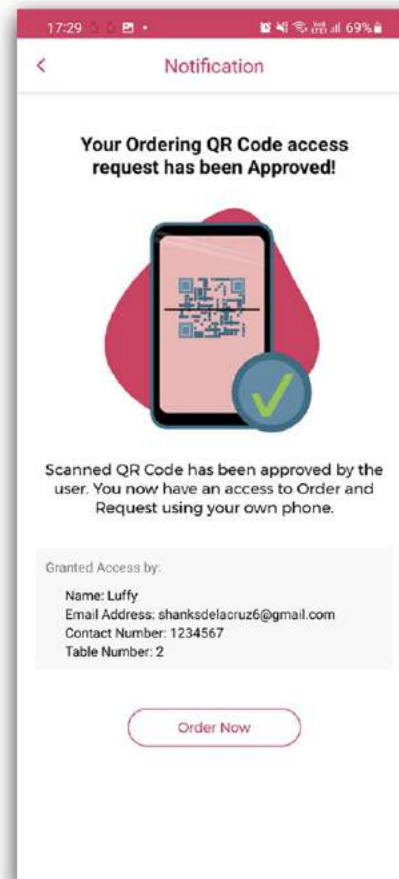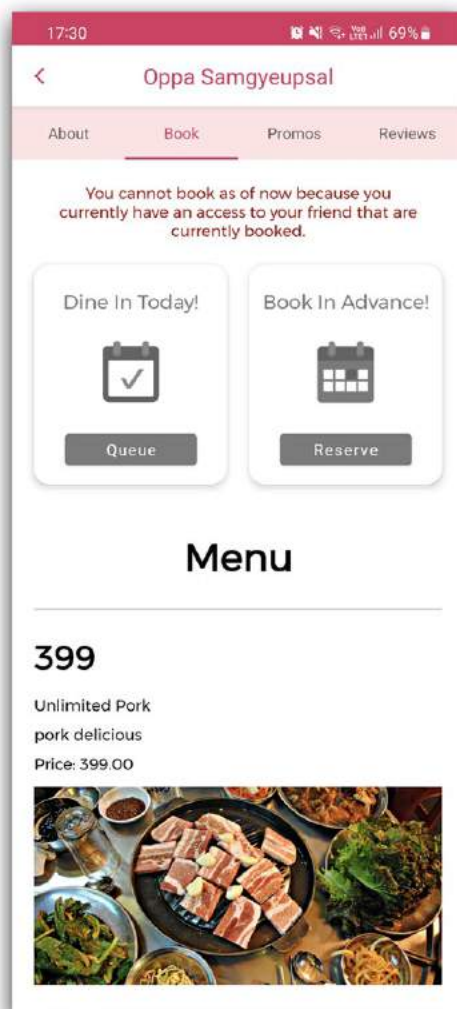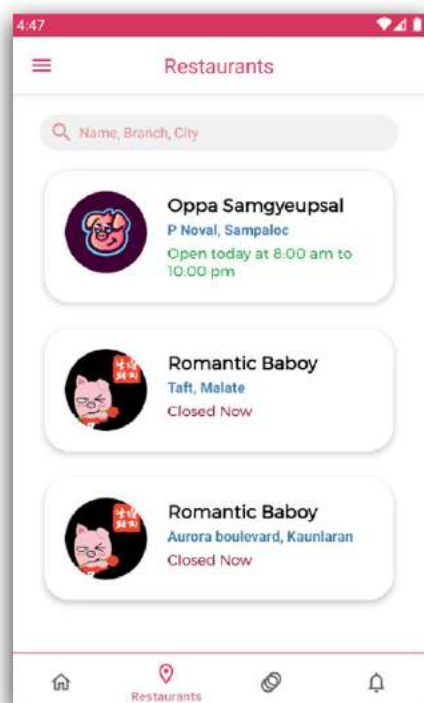
You'll no longer be able to Queue or Reserve since you have an ongoing transaction in the restaurant. As well as your friend who booked the queueing or reservation.
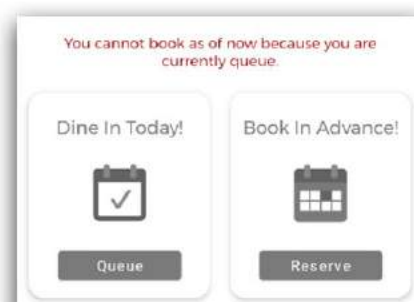
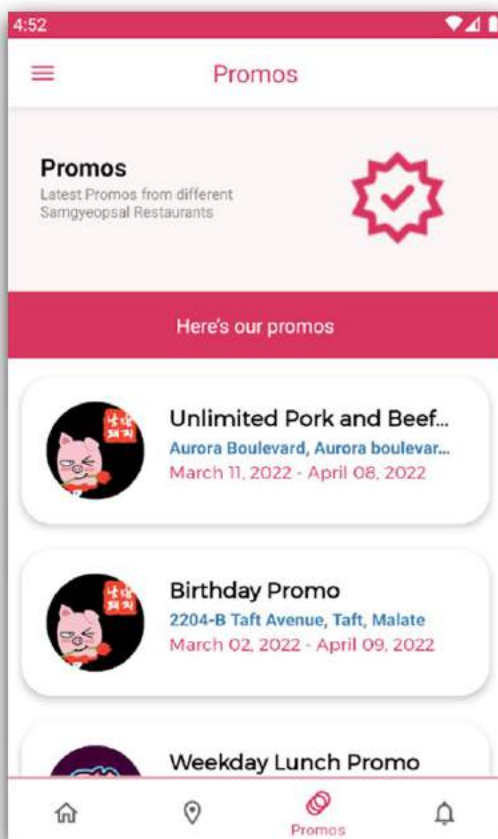# BOTTOM NAVIGATION BAR: Restaurants
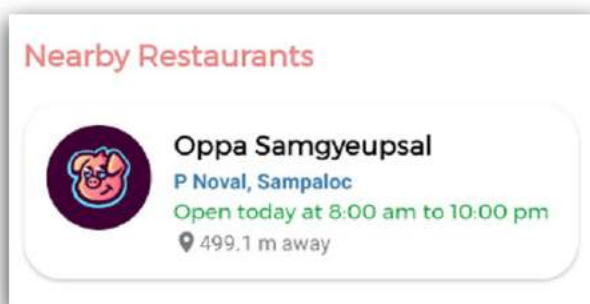
To get the nearby restaurants in your area, turn on the location on your mobile phone.

You can also view the listed restaurants by clicking the Restaurants in the bottom navigation bar.

Search bar will help you find a specific restaurant that you wantt to dine-in to.
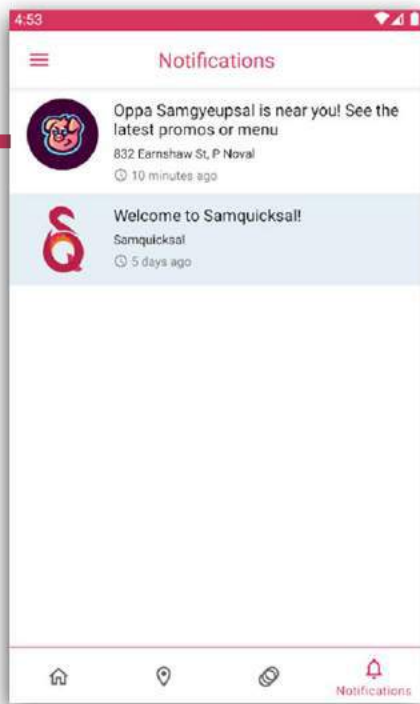
BOTTOM NAVIGATION BAR: Promos

Promos is where you can view the listed promos along with their validity date.
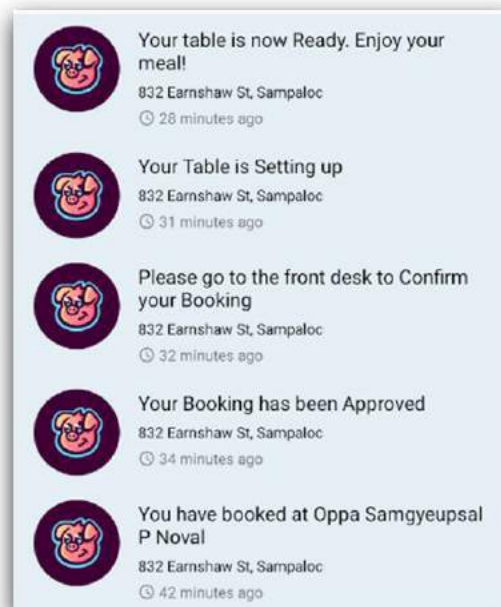
By tapping a promo, you'll be able to see the Mechanics.

BOTTOM NAVIGATION BAR: Notifications

This is when a specific notification is viewed.

Promos is where you can view the listed promos along with their validity date.

These are the Notifications that a customer may receive when dining in.
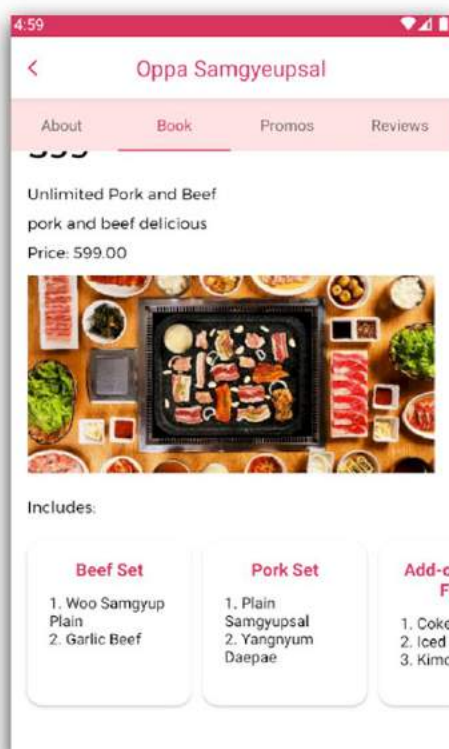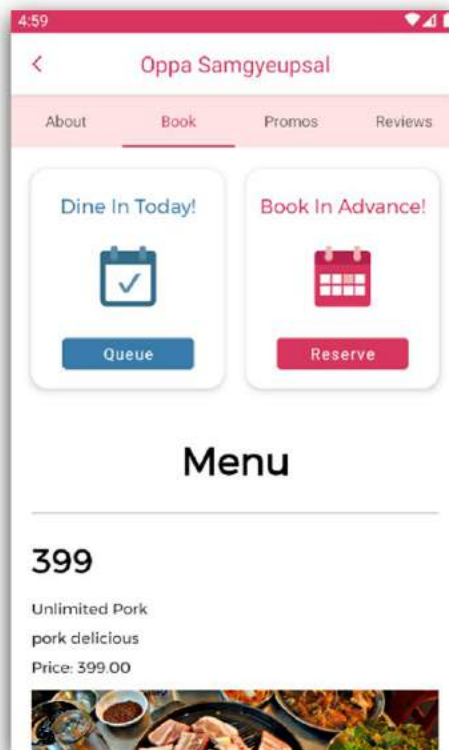
RESTAURANT INFORMATION: About

When a specific restaurant is viewed. You'll be able to see the About, Book, Promos and Review in the Navigation Tab.

Restaurant Status can be seen here to give you an information whether the Restaurant is full or not.
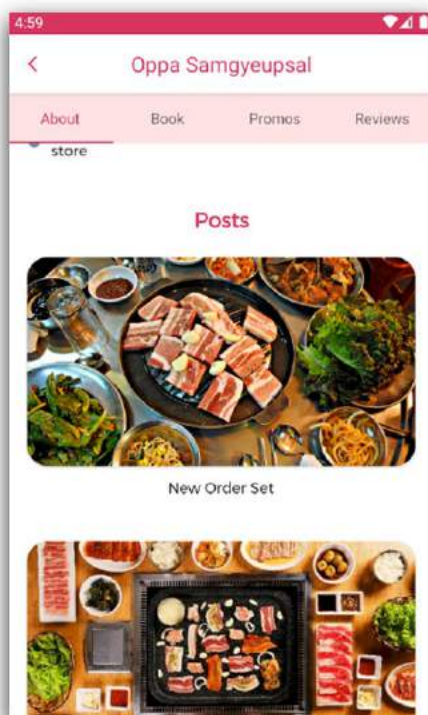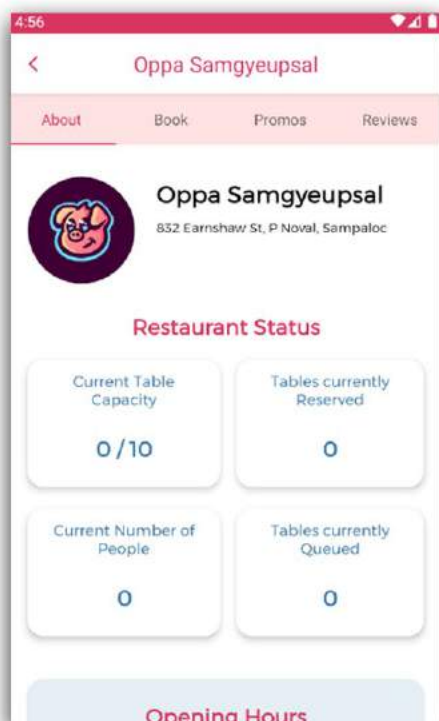
Store Hours, Restaurant Policy as well as the Posts can be viewed here.

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RESTAURANT INFORMATION: Book

In the Book tab, there is an option to Queue or Reserve. Queue can be chosen when you want to dine in today without a reservation. To book in advance, tap the Reserve.
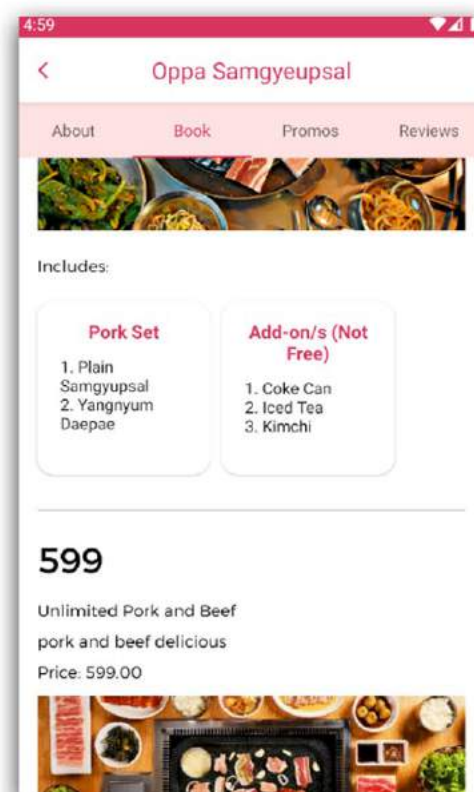
You may able to see the Menu in the Book tab as well. Inclusions, Price, Description and Tagline are also indicated.
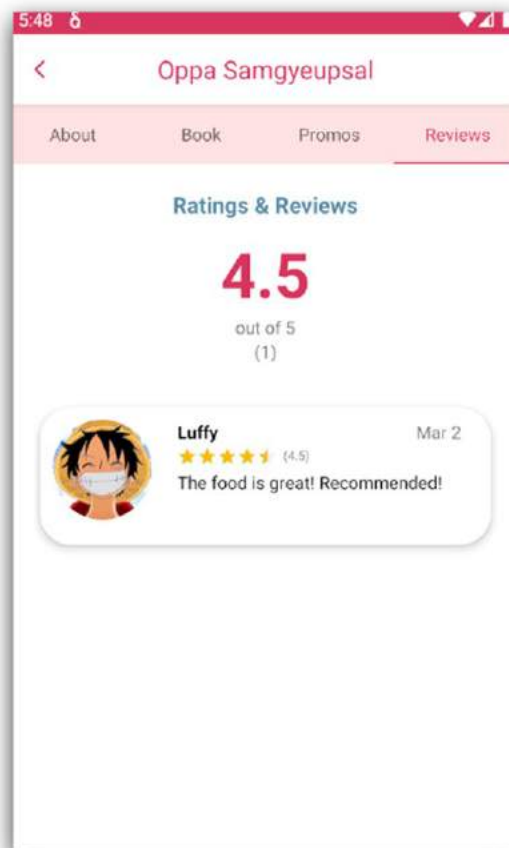
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RESTAURANT INFORMATION: Promos

In the Promos tab, Information about Rewards and Promos can be seen here.
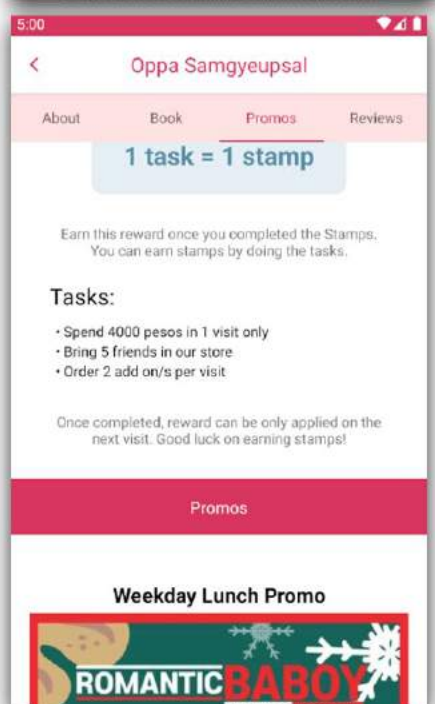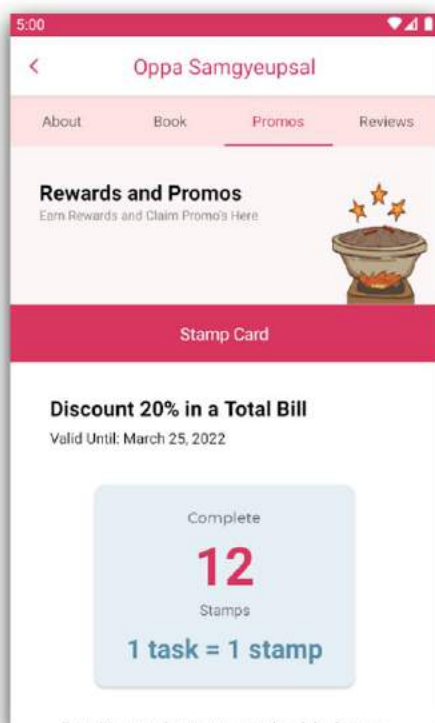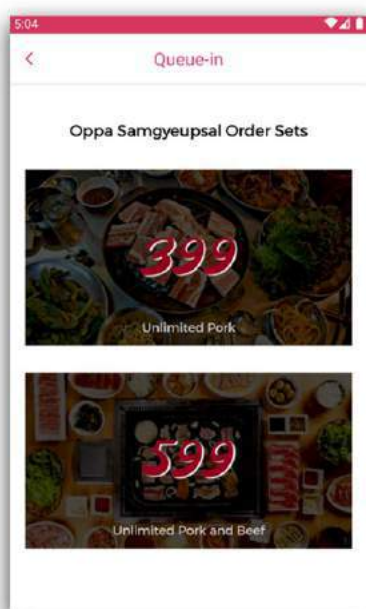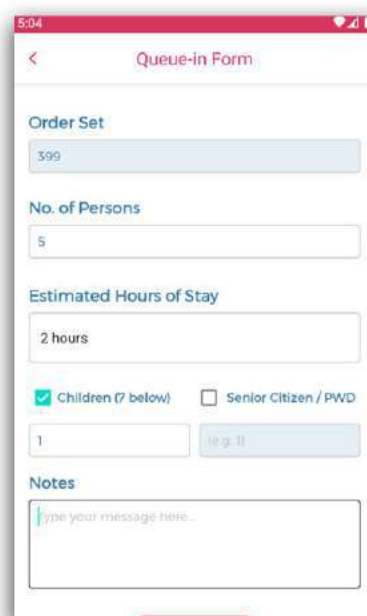
RESTAURANT INFORMATION: Promos

Reviews from customer who dine-in and gave a review can be seen here.

Your review can only be seen here, once you check out in the restaurant and rated and gave comments about the restaurant.

BOOKING: Queue-in

When Queue-in is chosen, an order set can be selected. If an order set is now selected, a form will show and the customer can enter the necessary information such as Number of Person, Estimated Hours of Stay, Children and Senior Citizen/PWD. Notes here is optional.

Upon submitting, the booking details will show up as well as the estimated bill.

BOOKING: Queue-in

If booking details are already set, the customer may submit it and a status wil show indicating a 15-minute timer to cancel the booking.

If the customer don't wish to cancel, Go Back button wil be clicked.

A queue number will then show up once the restaurant approved the booking.

A 15-minute confirmation timer will be given inorder for the restaurant to validate your booking. Once you show up before 15 minutes, your status will then change.
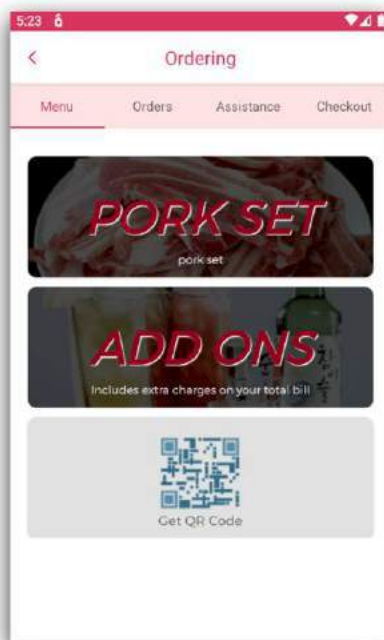
BOOKING: Queue-in

Status about your booking can be viewed here. This wil also change to Ordering UI once the restaurant has granted you an access.
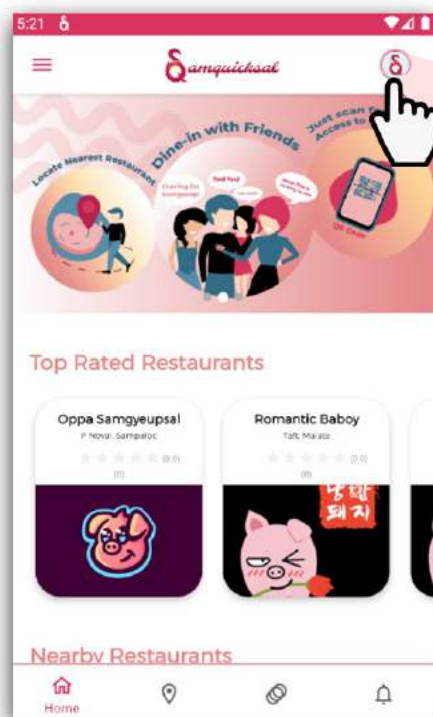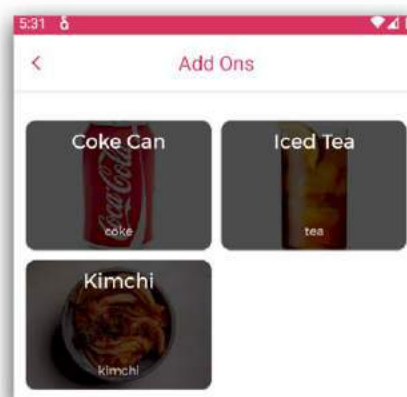
ORDERING: Menu

Once Ordering UI is accessible. There wil be tabs that you can view such as the Menu, Orders, Assistance and Checkout.
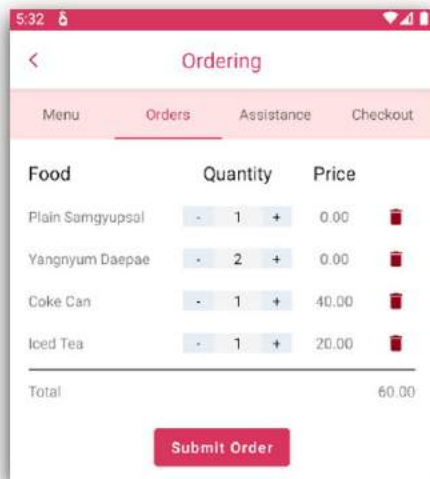

QR Code can also be viewed by the customer who booked in the restaurant and is only viewable when a single booking transaction has occupied two or more tables.
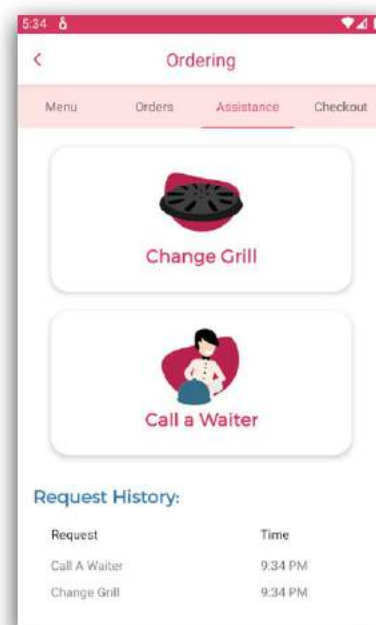

Tap on desired set and food items wil show.

ORDERING: Ordering and Assistance

Selected orders can be viewed here in Orders tab where quantity and price is indicated.

Assistance tab is where you can request for a grill change or call for a waiter.

Request and Time of Request can be viewed here as well.

ORDERING: Checkout

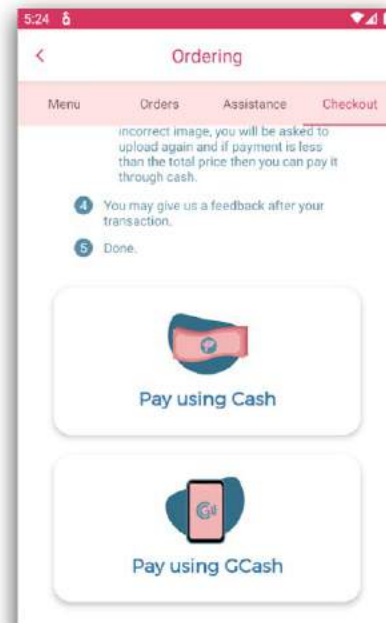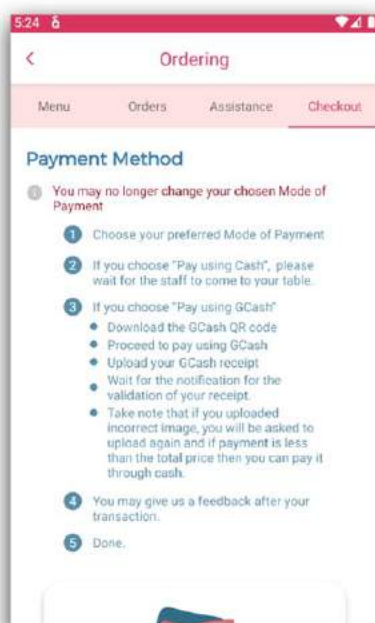Breakdown of bill can be viewed here in the Checkout tab.

This is to give you an idea of how much you have spent already.

Total Price is what you'll be paying for once you are done ordering.

You can select a payment method here in the Checkout tab. Instructions are also included to avoid confusion.
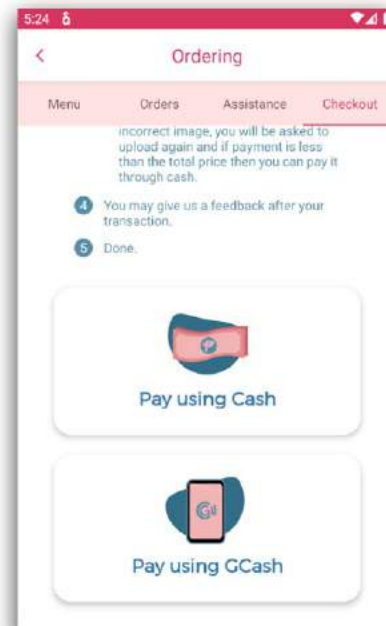
ORDERING: Checkout
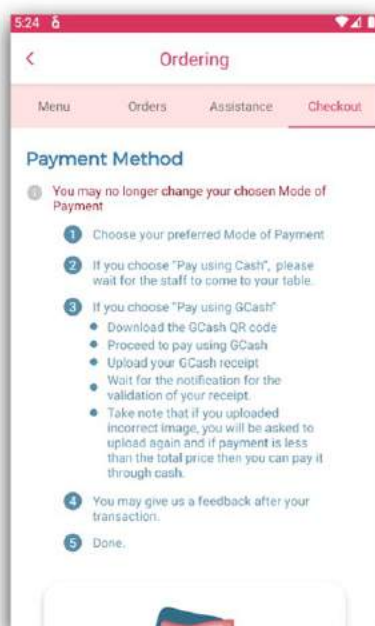

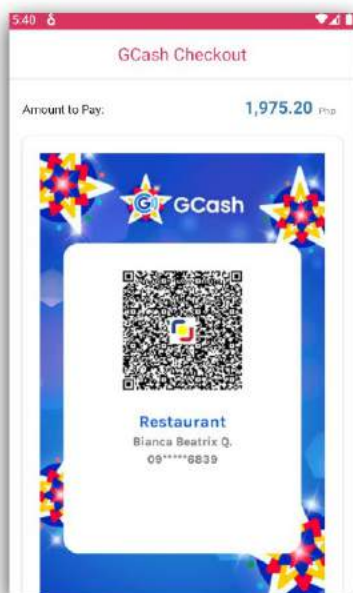Breakdown of bill can be viewed here in the Checkout tab.

This is to give you an idea of how much you have spent already.

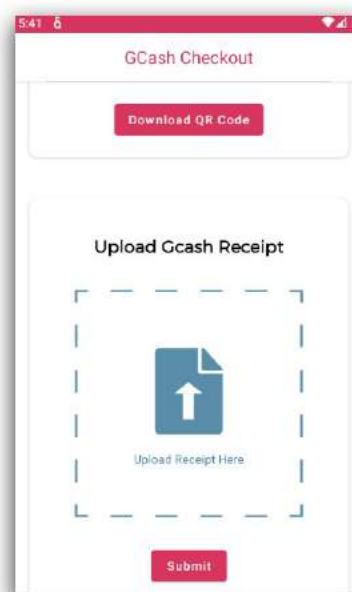Total Price is what you'll be paying for once you are done ordering.

You can select a payment method here in the Checkout tab. Instructions are also included to avoid confusion.

GCASH CHECKOUT

Once you have selected GCash as your payment method. Total Bill will be indicated and GCash QR Code from the restaurant can be downloaded.

If payment is done through the GCash app, upload the receipt to provide a proof of payment.

Click Submit button when done uploading the receipt and wait for the staff to validate your payment.

Checkout: Insufficient Payment

If incase your payment is insufficient, a waiter will collect the remaining payment in person. Also, if the payment method is Cash, a waiterwill attend to your request.
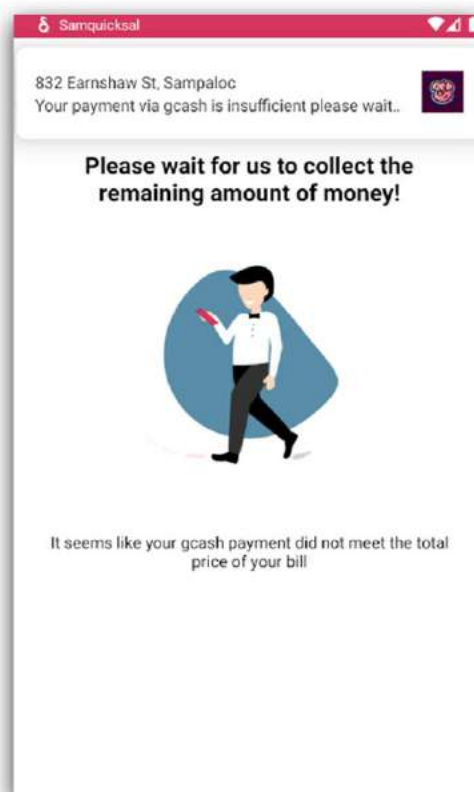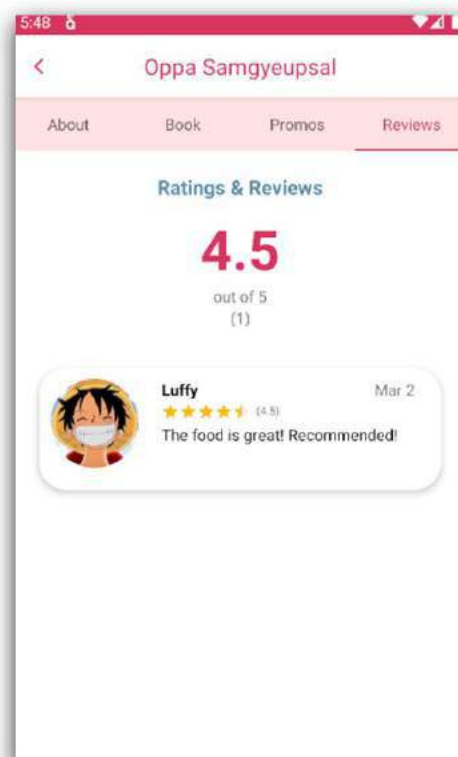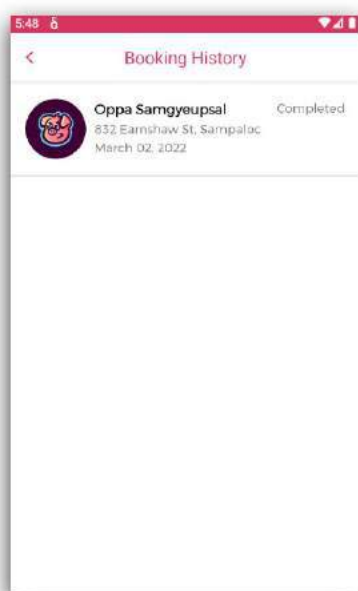
Checkout: Insufficient Payment
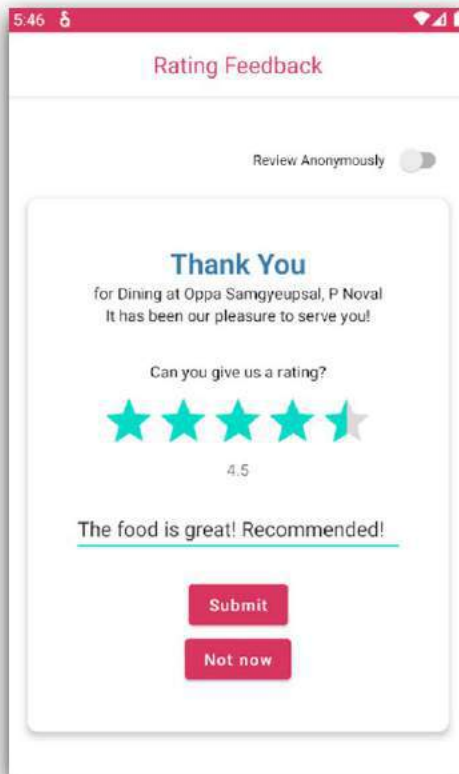
Rating Feedback is requested at the end of the transaction and is not required. You may able to give anonymous review by tapping the Star Rating and giving a comment or opinion then tap Review Anonymously .

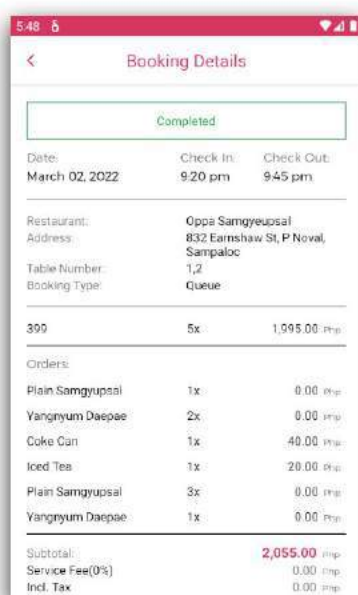Ratings and feedback can be viewed here in the Reviews tab.
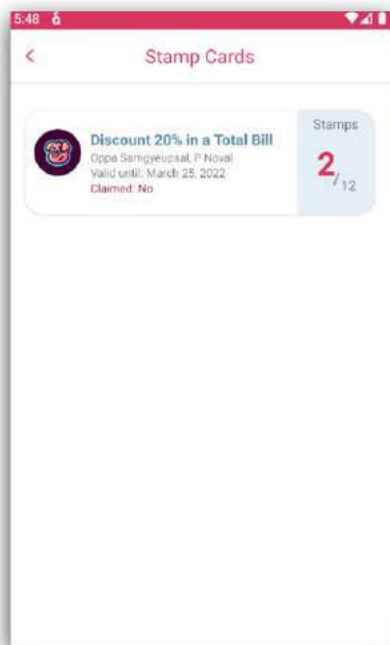
Checkout: Insufficient Payment

Once the transaction is done, you'l be able to view it in the Booking History.

By tapping it, you can view the details such as the Status which is completed, Time and Date, Address and Total Bill with the breakdown as well.

STAMP CARD

A Stamp Card will be visible since you have gained 2 Stamps after doing the tasks neded to achieve this.

A Stamp Card will be visible since you have gained 2 Stamps after doing the tasks neded to achieve this.