
Hamburger Delivery Order System



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UI (Admin)

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Hamburger Delivery Order System

■ <Customer>

- Use google map to locate the store
- Order (Member / Non-member)
- Check my order / Cancel the order
- My Information
(check, modify, withdrawal)

■ <Administrator>

- Manage the menu
(add, modify, delete)
- Check order
(Member / Non-member)
- Check Information of members

02 Purpose

<Customer>

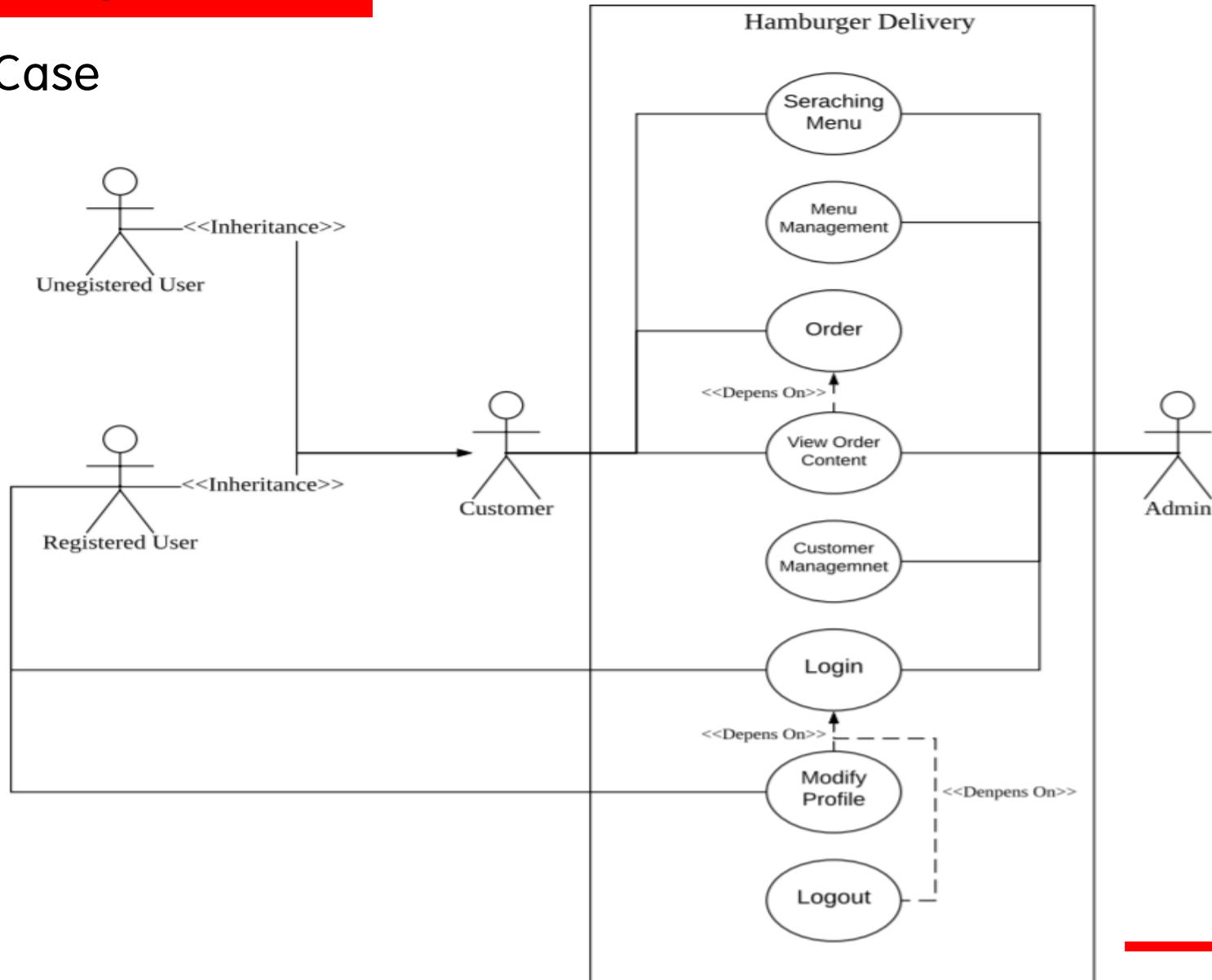
- Check the location of the store close to you
- Easy to order

<Administrator>

- Check order
- Customer management

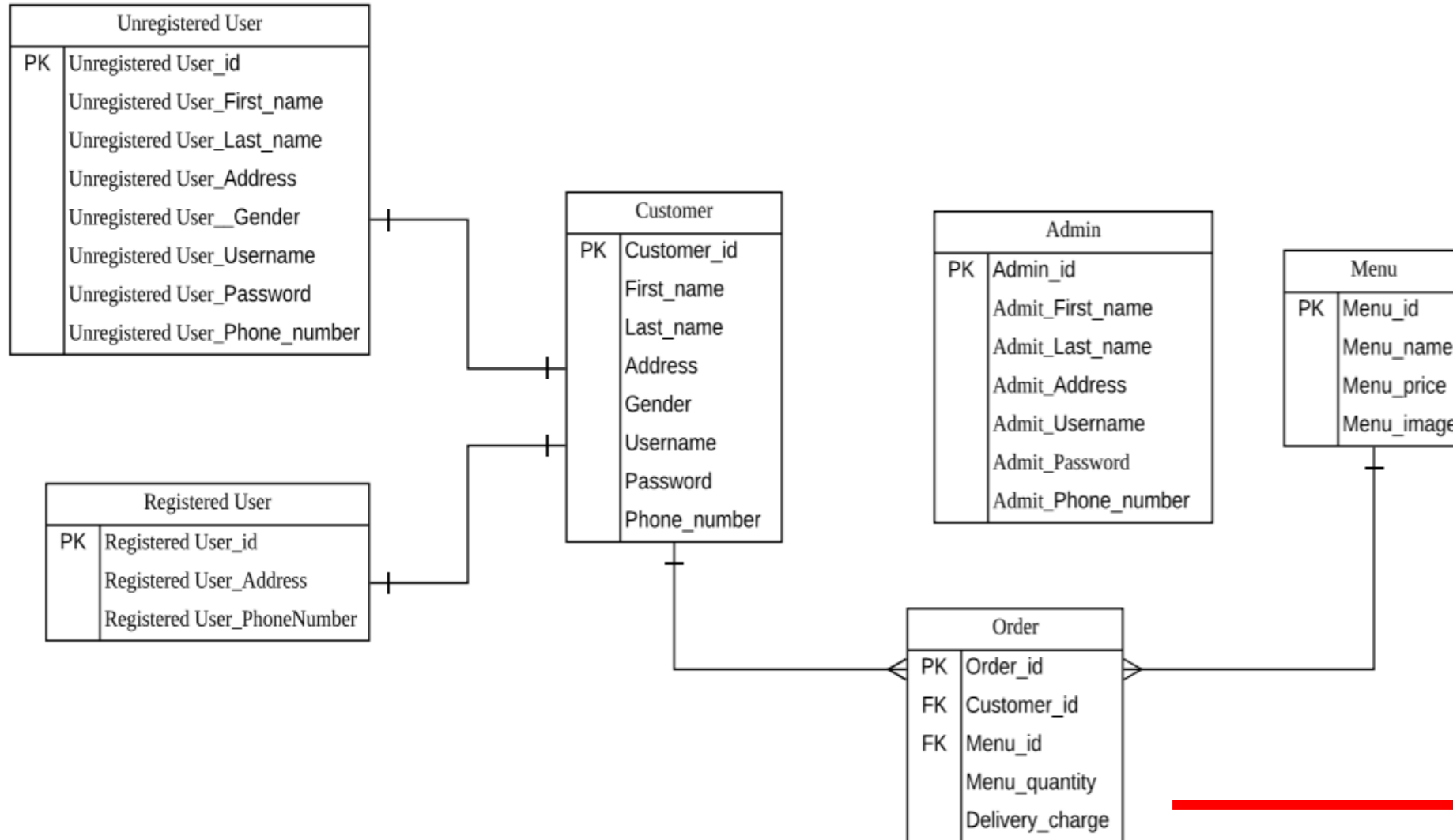
03 Modeling

1. Use Case



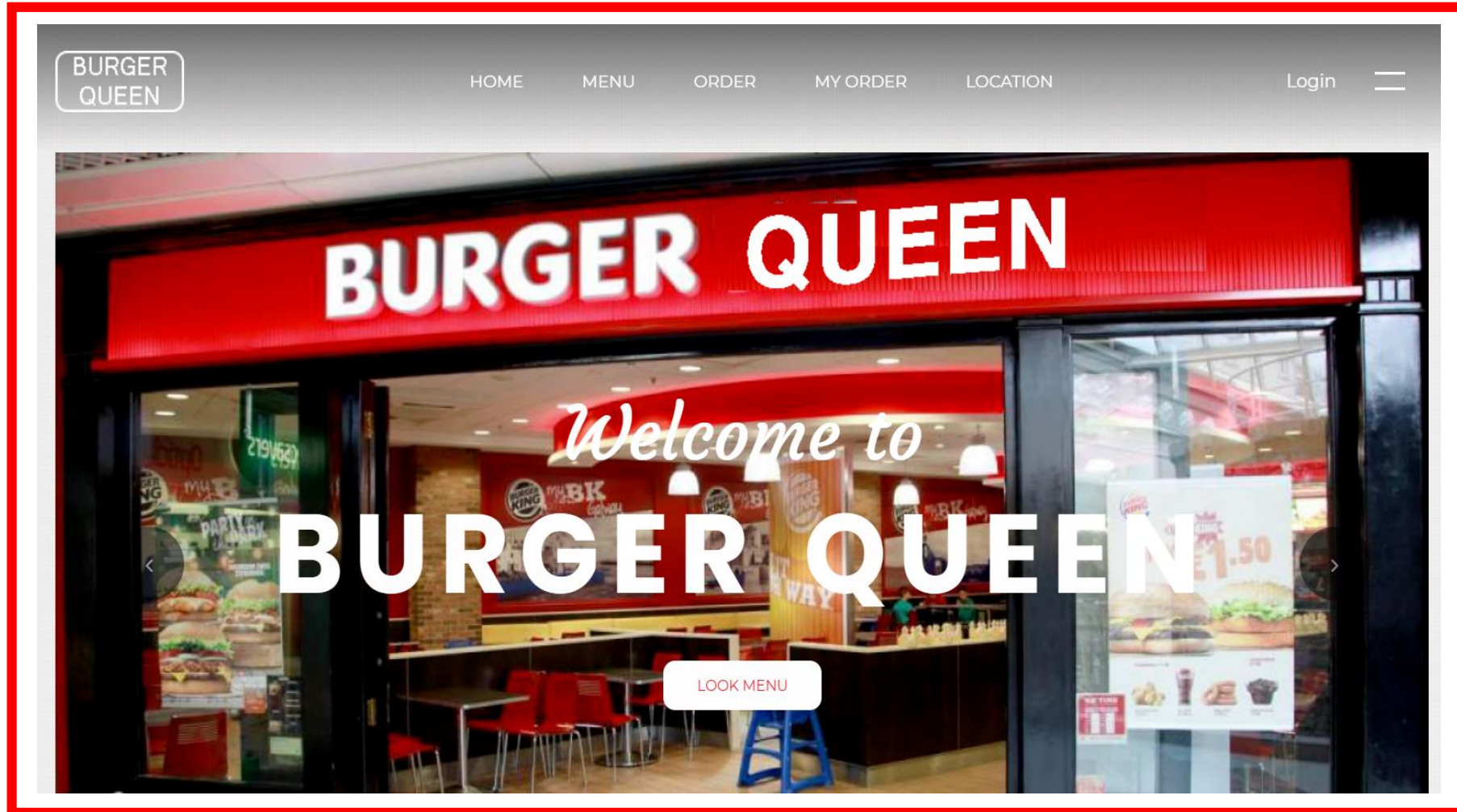
03 Modeling

2. ERD



04 UI (Customer)

1. Index



04 UI (Customer)

2. Menu

BURGER QUEEN

HOME

MENU

ORDER

MY ORDER




LOCATION

MENU

Set Menu

Hamburger

Side

Set Menu Type	Price (USD)	Image
Blt long chicken burger set	\$6	
Bulgogi burger set	\$5	
Bulgogi burger set	\$6	
Chicken burger set	\$7	

행 이름	데이터 타입	길이	디폴트 (초기화)	PK?
set_type_id	int	5		✓
set_type	varchar	30		
set_price	int	10		
set_image	varchar	50		

04 UI (Customer)

3. Location

BURGER QUEEN

HOME MENU ORDER MY ORDER LOCATION Login

Show Location

Name	Address
Chungmuro	125-11 Chungmu-ro 4-ga, Jongno-gu
Seoul Station	405 Hangang-daro, Hoehyeon-dong
Dongguk University	30 Pildong-1gil Jangchung-dong
Jongno	Jongno 94, Jongno-gu, Seoul
Sungnyemun	23 Sejong-dong, Hoehyeon-dong,
Yongsan	55 Hangangro 3, Yongsan-gu, Se
Sinchon	101st Sindong-ro, Shincheon-do

Map

지도 위성

The map shows several red pins in the Seoul area. Arrows point from these pins to the 'Name' and 'Address' columns of the 'Show Location' table, and to the 'name', 'longitude', 'latitude', and 'address' fields of the database schema table.

<input type="checkbox"/> 행 이름	데이터 타입	길이	디폴트 (초기화)	PK?
<input type="checkbox"/> loc_id	int	3		<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> name	varchar	30		<input type="checkbox"/>
<input checked="" type="checkbox"/> longitude	varchar	30		<input type="checkbox"/>
<input checked="" type="checkbox"/> latitude	varchar	30		<input type="checkbox"/>
<input checked="" type="checkbox"/> address	varchar	30		<input type="checkbox"/>

04 UI (Customer)

4. Order (Non-member)

* Hypothesis : You must order set, hamburger, and side all.

BURGER
QUEEN

HOMEMENUORDERMY ORDERLOCATION

Login

Order

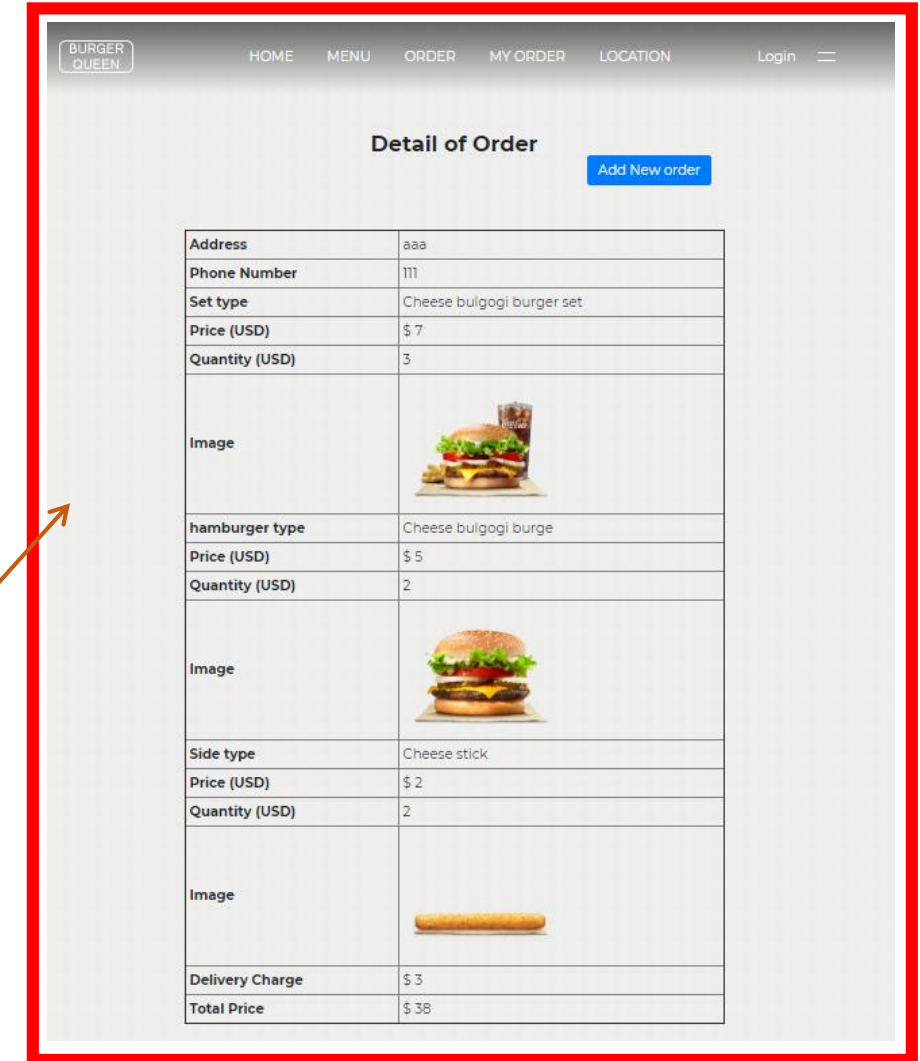
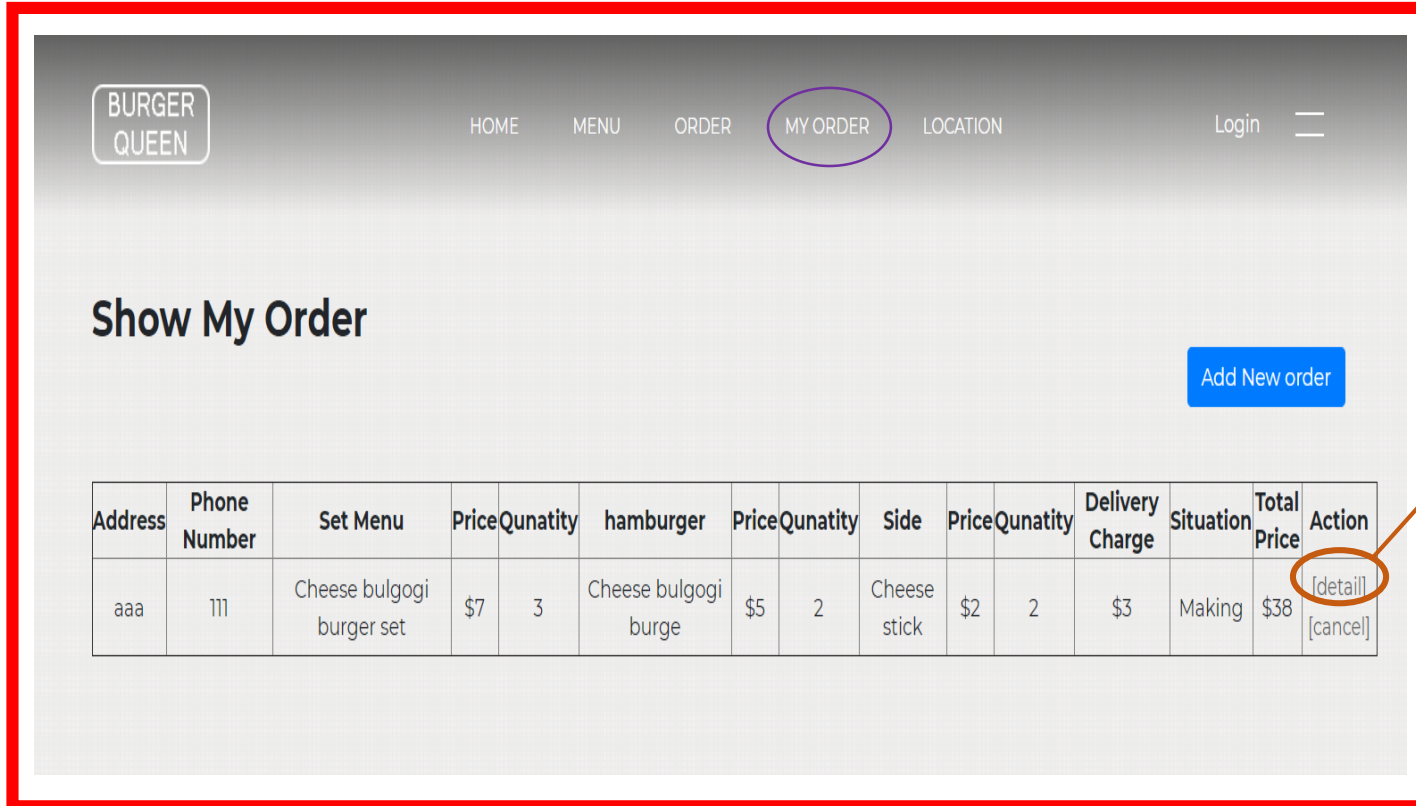
Address	aaa
Phone Number	111
Set (Price)	Cheese bulgogi burger set (\$ 7) ▾
Quantity	3 ▾
hamburger Type (Price)	Cheese bulgogi burge (\$ 5) ▾
Quantity	2 ▾
Side Order (Price)	Cheese stick (\$ 2) ▾
Quantity	2 ▾
	Reset Add Order

<input type="checkbox"/>	행 이름	데이터 타입	길이	디폴트 (초기화)	PK?
<input type="checkbox"/>	order_id2	int	5		<input checked="" type="checkbox"/>
<input type="checkbox"/>	address	varchar	20		<input type="checkbox"/>
<input type="checkbox"/>	phone_number	int	20		<input type="checkbox"/>
<input type="checkbox"/>	set_type_id	int	5		<input type="checkbox"/>
<input type="checkbox"/>	hamburger_type_id	int	5		<input type="checkbox"/>
<input type="checkbox"/>	side_type_id	int	5		<input type="checkbox"/>
<input type="checkbox"/>	set_quantity	int	5		<input type="checkbox"/>
<input type="checkbox"/>	hamburger_quantit	int	5		<input type="checkbox"/>
<input type="checkbox"/>	side_quantity	int	5		<input type="checkbox"/>
<input type="checkbox"/>	delivery_charge	int	5		<input type="checkbox"/>
<input type="checkbox"/>	situation	varchar	10		<input type="checkbox"/>

* You Can enter only numbers in the Phone Number box.

04 UI (Customer)

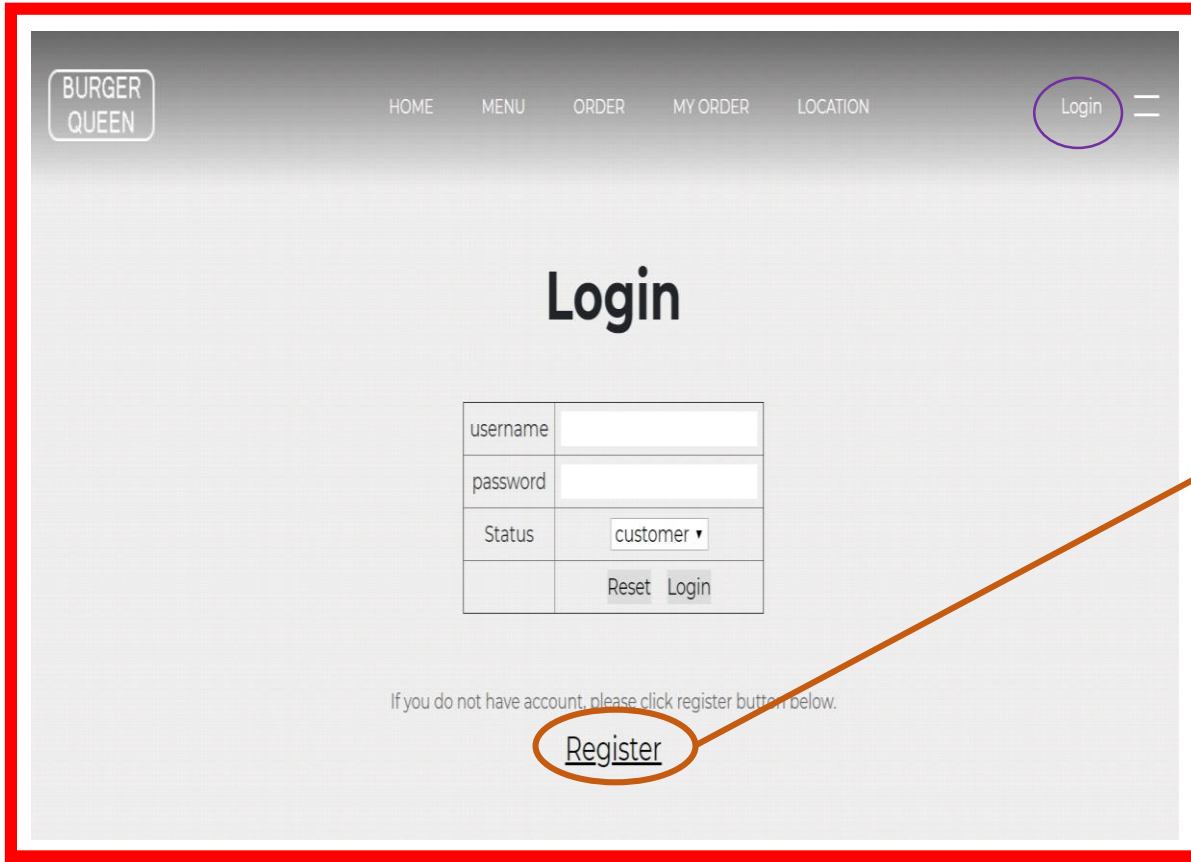
5. Order View (Non-member)



Total Price : Set Price*Quantity + hamburger Price*Quantity
+ Side Price *Quantity + Delivery Charge

04 UI (Customer)

6. Login & Register



The login form is titled "Login" and is part of the BURGER QUEEN website. It features a navigation bar with links to HOME, MENU, ORDER, MY ORDER, and LOCATION, and a Login button. The form itself has fields for username, password, and Status (set to customer). There are Reset and Login buttons. A link to Register is at the bottom, circled in orange, with an arrow pointing to the Register form on the right. A note at the bottom says "If you do not have account, please click register button below."

username	<input type="text"/>
password	<input type="password"/>
Status	customer ▾
	<input type="button" value="Reset"/> <input type="button" value="Login"/>

[Register](#)

If you do not have account, please click register button below.



The register form is titled "Register" and is part of the BURGER QUEEN website. It features a navigation bar with links to HOME, MENU, ORDER, MY ORDER, and LOCATION, and a Login button. The form has fields for First Name, Last Name, Address, Gender (set to Male), Username, Password, and Phone Number. There are Reset and Register buttons. To the right of the form is a table showing the database schema for the customer table, with customer_id circled in blue and labeled as the primary key (PK).

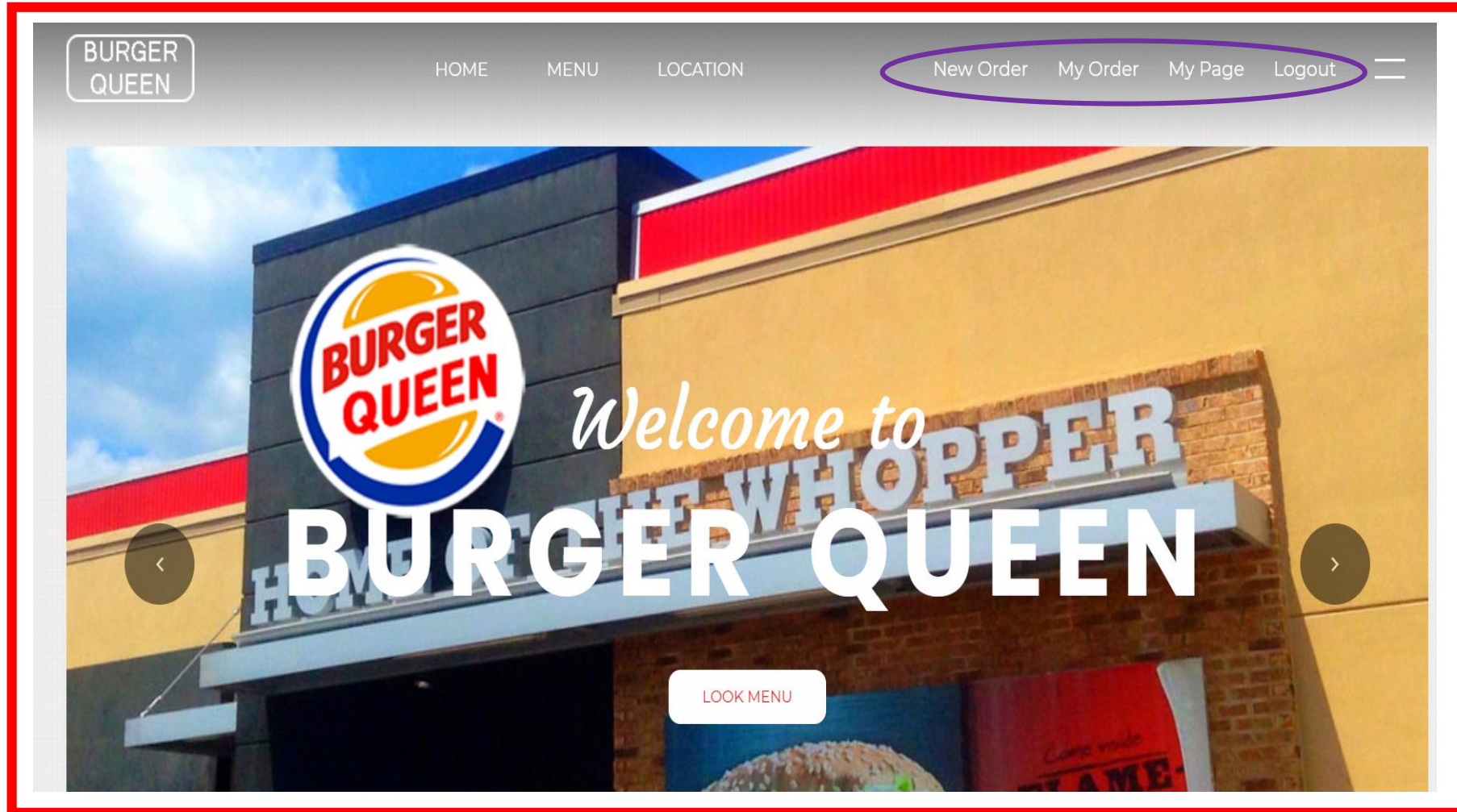
First Name	<input type="text"/>
Last Name	<input type="text"/>
Address	<input type="text"/>
Gender	Male ▾
Username	<input type="text"/>
Password	<input type="password"/>
Phone Number	<input type="text"/>
	<input type="button" value="Reset"/> <input type="button" value="Register"/>

<input type="checkbox"/>	customer_id	int
<input type="checkbox"/>	first_name	varchar
<input type="checkbox"/>	last_name	varchar
<input type="checkbox"/>	address	varchar
<input type="checkbox"/>	gender	varchar
<input type="checkbox"/>	username	varchar
<input type="checkbox"/>	password	varchar
<input type="checkbox"/>	phone_number	int

* You can enter only numbers in the Phone Number box.

04 UI (Customer)

7. Index (Member)



04 UI (Customer)

8. My page

BURGER QUEEN

HOME MENU LOCATION New Order My Order My Page Logout

Show My Information

First Name	Last Name	Gender	Address	Username	Password	Phone Number	Action
b	b	male	b	b	b	11	<div><div>update</div><div>Withdrawal</div></div>

>>> If you press withdrawal, all your orders will disappear. <<<

BURGER QUEEN

HOME MENU LOCATION New Order My Order My Page Logout

Update My Information

Username	b
Password	b
First Name	b
Last Name	b
Gender	Male
Address	b
Phone Number	11
	<div>Reset Update Customer</div>

BURGER QUEEN

HOME MENU LOCATION New Order My Order My Page Logout

If you are going to leave the membership, press the delete button below.

[Delete]

If you press the [Delete] button, you can leave the membership and go to the home screen.

04 UI (Customer)

9. Order & Order view

* Hypothesis : You must order set, hamburger, and side all.

BURGER QUEEN HOME MENU LOCATION New Order My Order My Page Logout

Order

First Name	b
Last Name	b
Set (Price)	Bulgogi burger set (\$ 6)
Quantity	2
hamburger Type (Price)	Bulgogi long chicken burger (\$ 4)
Quantity	2
Side Order (Price)	Corn salad (\$ 2)
Quantity	2
Reset Add Order	

BURGER QUEEN HOME MENU LOCATION New Order My Order My Page Logout

Show My Order

Add New order

Customer	Set Menu	Price	Qunatity	hamburger	Price	Qunatity	Side	Price	Qunatity	Delivery Charge	Situation	Total Price	Action
b	Bulgogi burger set	\$5	3	Bulgogi burger	\$3	2	Sprite (350ml)	\$1	3	Free	Making	\$24	[detail] [cancel]

<input type="checkbox"/>	order_id	int	5	<input checked="" type="checkbox"/>
<input type="checkbox"/>	customer_id	int	5	<input type="checkbox"/>
<input type="checkbox"/>	set_type_id	int	5	<input type="checkbox"/>
<input type="checkbox"/>	hamburger_type_id	int	5	<input type="checkbox"/>
<input type="checkbox"/>	side_type_id	int	5	<input type="checkbox"/>
<input type="checkbox"/>	set_quantity	int	5	<input type="checkbox"/>
<input type="checkbox"/>	hamburger_quantity	int	5	<input type="checkbox"/>
<input type="checkbox"/>	side_quantity	int	5	<input type="checkbox"/>
<input type="checkbox"/>	delivery_charge	varchar	10	<input type="checkbox"/>
<input type="checkbox"/>	situation	varchar	10	<input type="checkbox"/>

FK

Int (Non-member) -> varchar

04 UI (Customer)

10. Order View

BURGER QUEEN

HOME MENU LOCATION

New Order **My Order** My Page Logout

Show My Order

Add New order




Customer	Set Menu	Price	Quantity	hamburger	Price	Quantity	Side	Price	Quantity	Delivery Charge	Situation	Total Price	Action
b	Bulgogi burger set	\$5	3	Bulgogi burger	\$3	2	Sprite (350ml)	\$1	3	Free	Making	\$24	[detail] [cancel]

BURGER QUEEN

HOME MENU ORDER MY ORDER LOCATION Login

Detail of Order

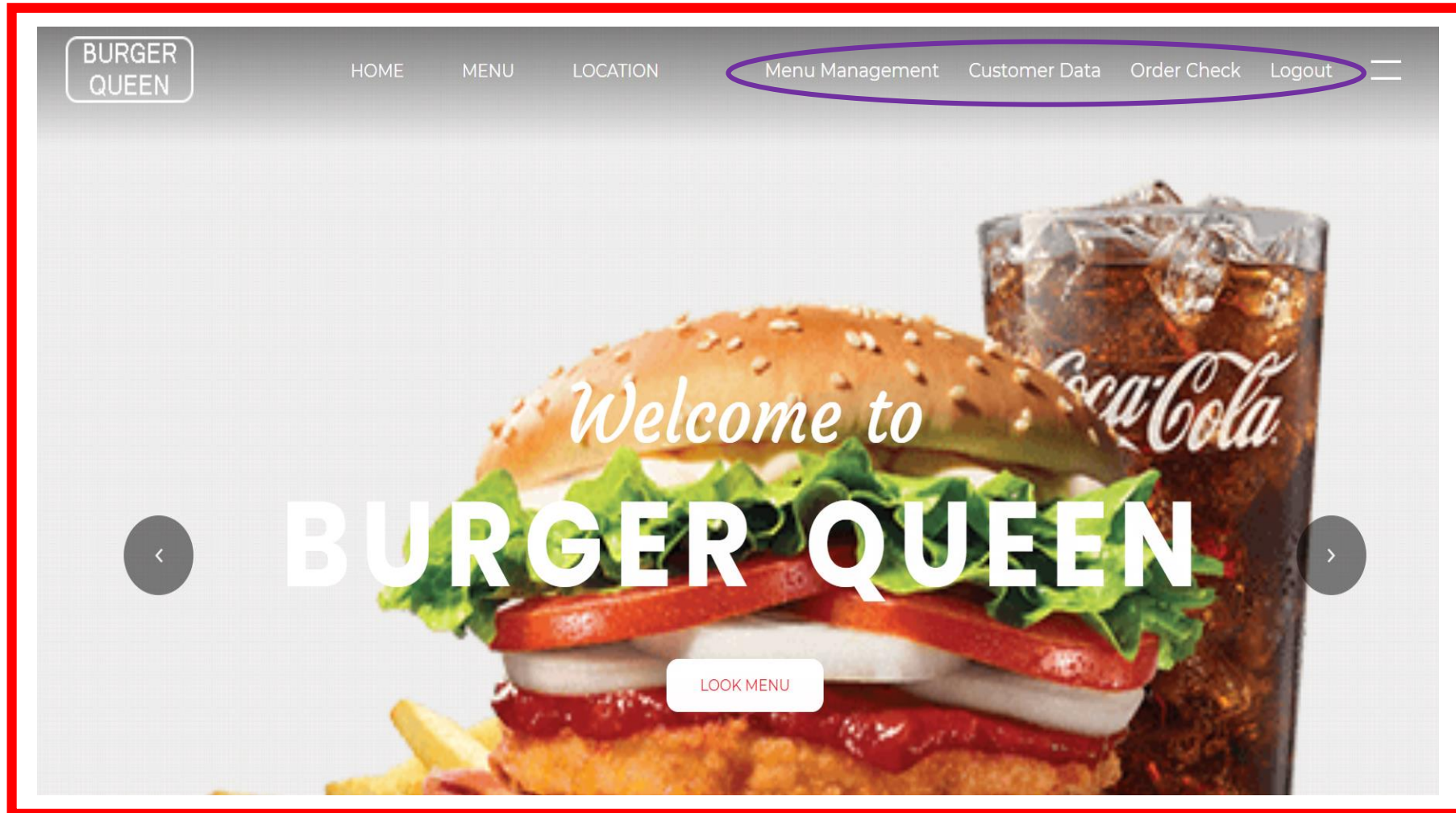
Add New order

Address	aaa
Phone Number	111
Set type	Cheese bulgogi burger set
Price (USD)	\$ 7
Quantity (USD)	3
Image	
hamburger type	Cheese bulgogi burge
Price (USD)	\$ 5
Quantity (USD)	2
Image	
Side type	Cheese stick
Price (USD)	\$ 2
Quantity (USD)	2
Image	
Delivery Charge	\$ 3
Total Price	\$ 38

Total Price : Set Price*Quantity + hamburger
Price*Quantity + Side Price *Quantity
* Delivery Charge = Free

05 UI (Admin)

1. Index (Admin)



04 UI (Admin)

2. Menu management

BURGER QUEEN

HOME

MENU

LOCATION

Menu Management

Customer Data

Order Check

Logout

MENU




Set Menu

Hamburger

Side

Add New Set Menu

SHOW SET MENU TYPE

Set Menu Type	Price (USD)	Image	Action
Blt long chicken burger set	\$6		[delete]
Bulgogi burger set	\$5		[delete]
Bulgogi burger set	\$6		[delete]

HOME

MENU

LOCATION

Menu Management

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Add Set Menu

Set Menu Type	<input type="text"/>
Image	<input type="button" value="파일 선택"/> 선택된 파일 없음
Set Menu Price (USD)	<input type="text"/>
<input type="button" value="Reset Add Set Type"/>	

* You can enter only numbers in the Price box.

04 UI (Admin)

3. Customer data

BURGER
QUEEN

HOME

MENU

LOCATION

Menu Management

Customer Data

Order Check

Logout

Show Customer

Customer ID	First Name	Last Name	Gender	Address	Username	Password
2	a	a	male	b	a	a
3	b	b	male	b	b	b
4	c	c	female	c	c	c
5	d	d	female	d	d	d

04 UI (Admin)

4. Order Check

BURGER QUEEN

HOMEMENULOCATIONMenu ManagementCustomer DataOrder CheckLogout

Show All Order

Registered user Order

Customer	Set Menu	Price	Quantity	hamburger	Price	Quantity	Side	Price	Quantity	Delivery Charge	Situation	Total Price	Action
a	Blt long chicken burger set	\$6	1	BLT long chicken burger	\$4	1	Chicken nugget (5)	\$3	3	Free	Making	\$19	[detail] [Situation]
b	Bulgogi burger set	\$5	3	Bulgogi burger	\$3	2	Sprite (350ml)	\$1	3	Free	Making	\$24	[detail] [Situation]
c	Bulgogi burger set	\$5	5	Cheese burger	\$3	3	Sprite (350ml)	\$1	3	Free	Making	\$37	[detail] [Situation]

Unregistered user Order

Address	Set Menu	Price	Quantity	hamburger	Price	Quantity	Side	Price	Quantity	Delivery Charge	Situation	Total Price	Action
aaa	Cheese bulgogi burger set	\$7	3	Cheese bulgogi burge	\$5	2	Cheese stick	\$2	2	\$3	Making	\$38	[detail] [Situation]

Update Situation

Customer Name	a a
Set Menu	Blt long chicken burger set
Hamburger Menu	BLT long chicken burger
Side Menu	Chicken nugget (5)
Total Price	\$ 19
Situation	Delivery
	Reset Update order

Show My Order

Add New order

Customer	Set Menu	Price	Quantity	hamburger	Price	Quantity	Side	Price	Quantity	Delivery Charge	Situation	Total Price	Action
a	Blt long chicken burger set	\$6	1	BLT long chicken burger	\$4	1	Chicken nugget (5)	\$3	3	Free	Delivery	\$19	[detail] [cancel]

* When customers see

THANK
YOU

BURGER
QUEEN