

Web programming Lab

Final project

2016313746

Introduce

- Django, html, css, js, and jquery were used as programming languages.
- Mysql was used as database
- I used opensource Bootstrap to design overall website.
- I used the front-awesome for the icons.

Login

- An opensource template called 'Sign-in' bootstrap-4.5.3 was used.



Flea Market

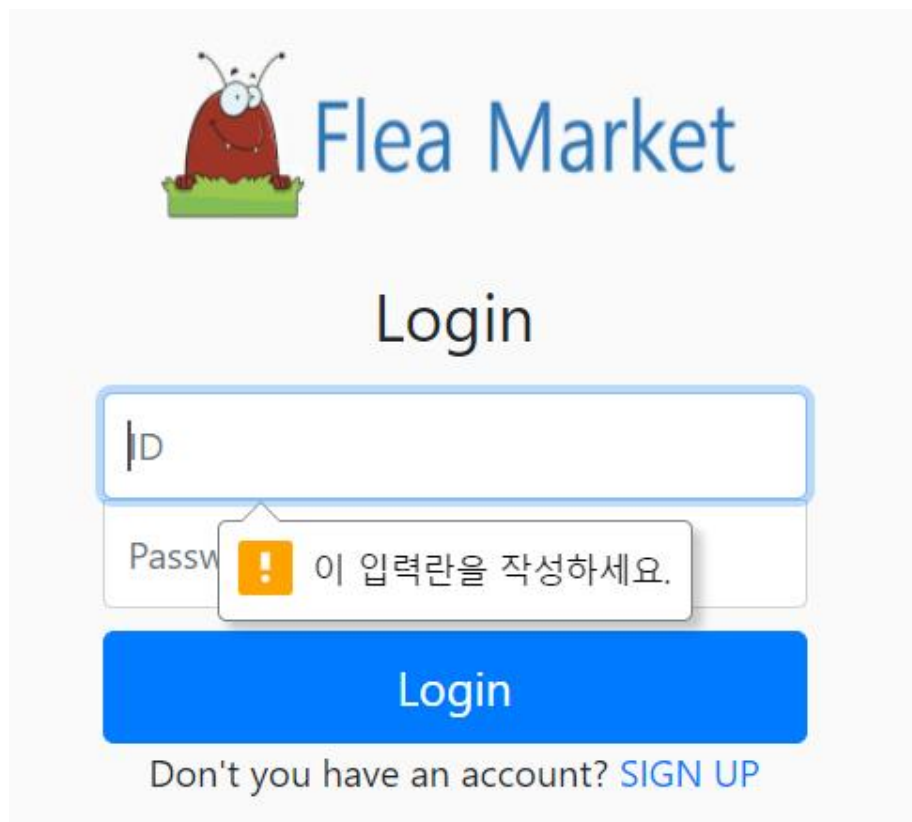
Login

Login

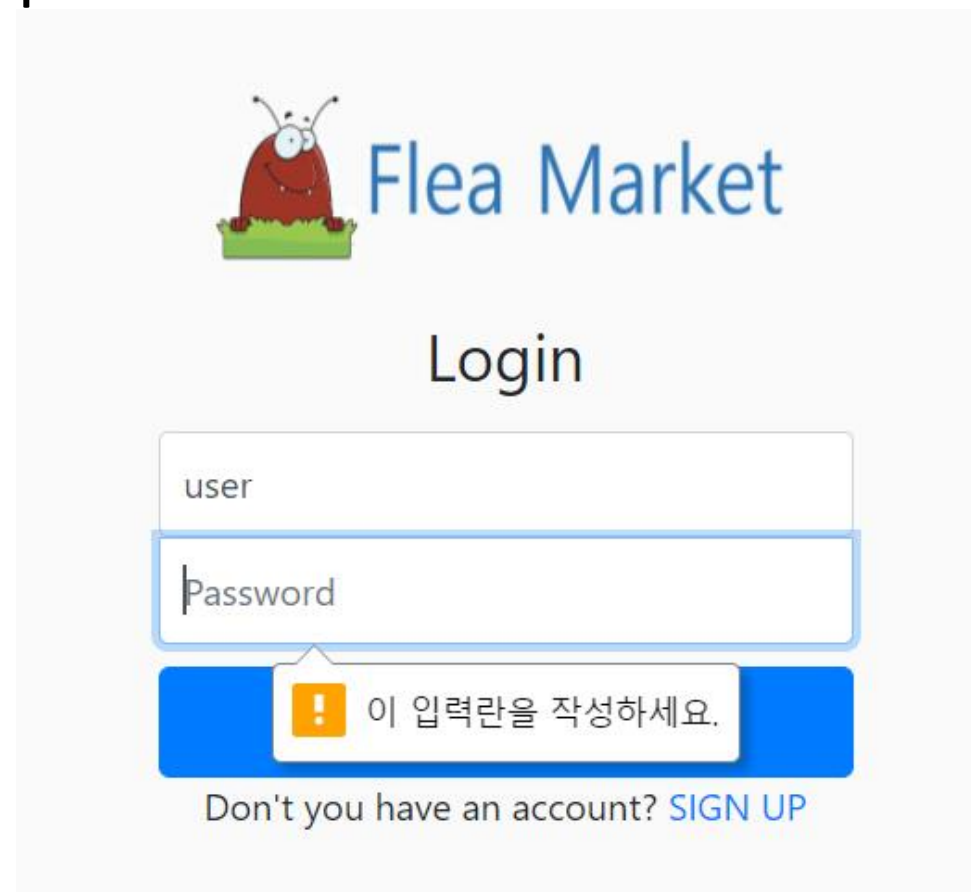
Don't you have an account? [SIGN UP](#)

Login error

- When the user does not enter an ID
- When the user does not enter a password



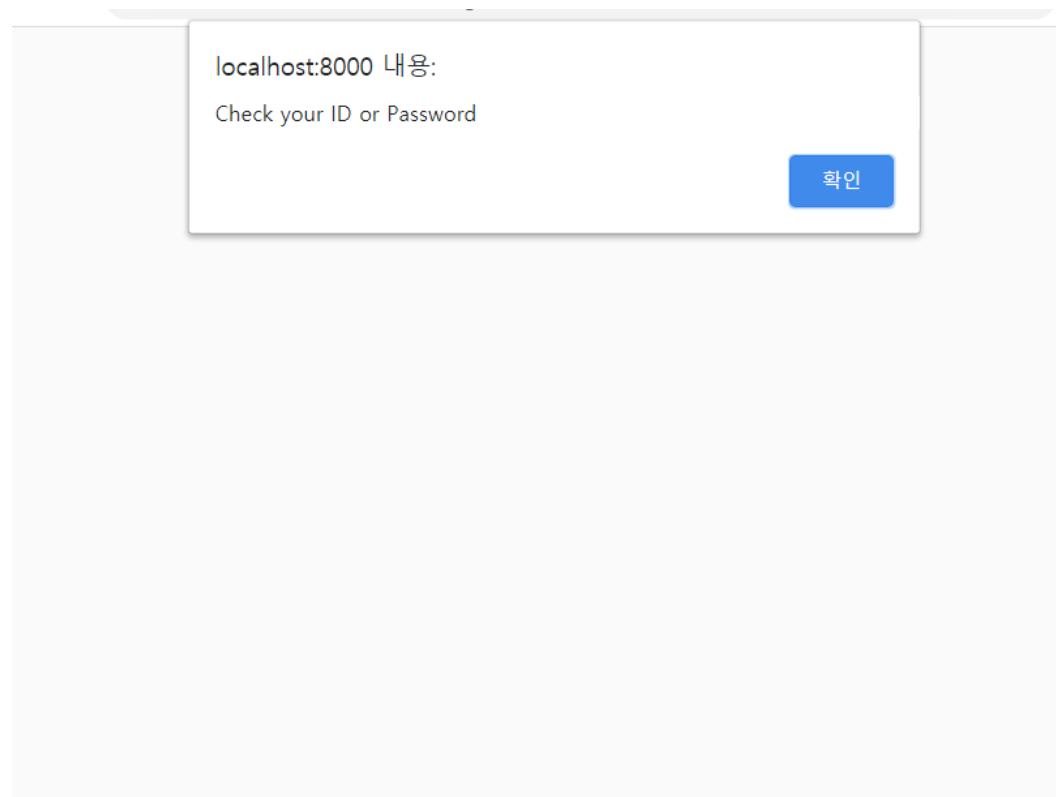
The image shows a login form for 'Flea Market'. At the top is a cartoon flea character and the text 'Flea Market'. Below this is the word 'Login'. There are two input fields: 'ID' and 'Password'. The 'ID' field is highlighted with a blue border and contains the text 'ID'. A yellow error message box with an exclamation mark icon is positioned over the 'ID' field, containing the text '이 입력란을 작성하세요.' (Please enter in this field.). Below the input fields is a blue 'Login' button. At the bottom, there is a link that says 'Don't you have an account? SIGN UP'.



The image shows a login form for 'Flea Market'. At the top is a cartoon flea character and the text 'Flea Market'. Below this is the word 'Login'. There are two input fields: 'user' and 'Password'. The 'Password' field is highlighted with a blue border and contains the text 'Password'. A yellow error message box with an exclamation mark icon is positioned over the 'Password' field, containing the text '이 입력란을 작성하세요.' (Please enter in this field.). Below the input fields is a blue 'Login' button. At the bottom, there is a link that says 'Don't you have an account? SIGN UP'.


Login error

- When the user does not enter wrong ID or password
- Put the sentence “Check your ID or Password” as an alert.



Sign up

- An opensource template called “Checkout” in bootstrap-4.5.3 was used.



SIGN UP

ID

Password

Confirm Password

First name

Last name

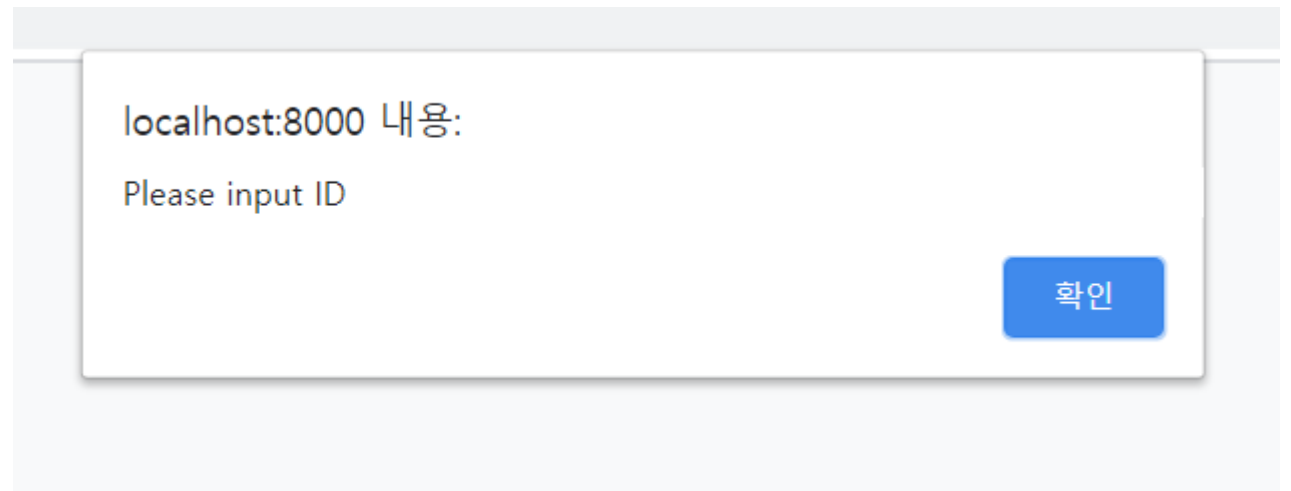
Email (Optional)

Address

Phone Number

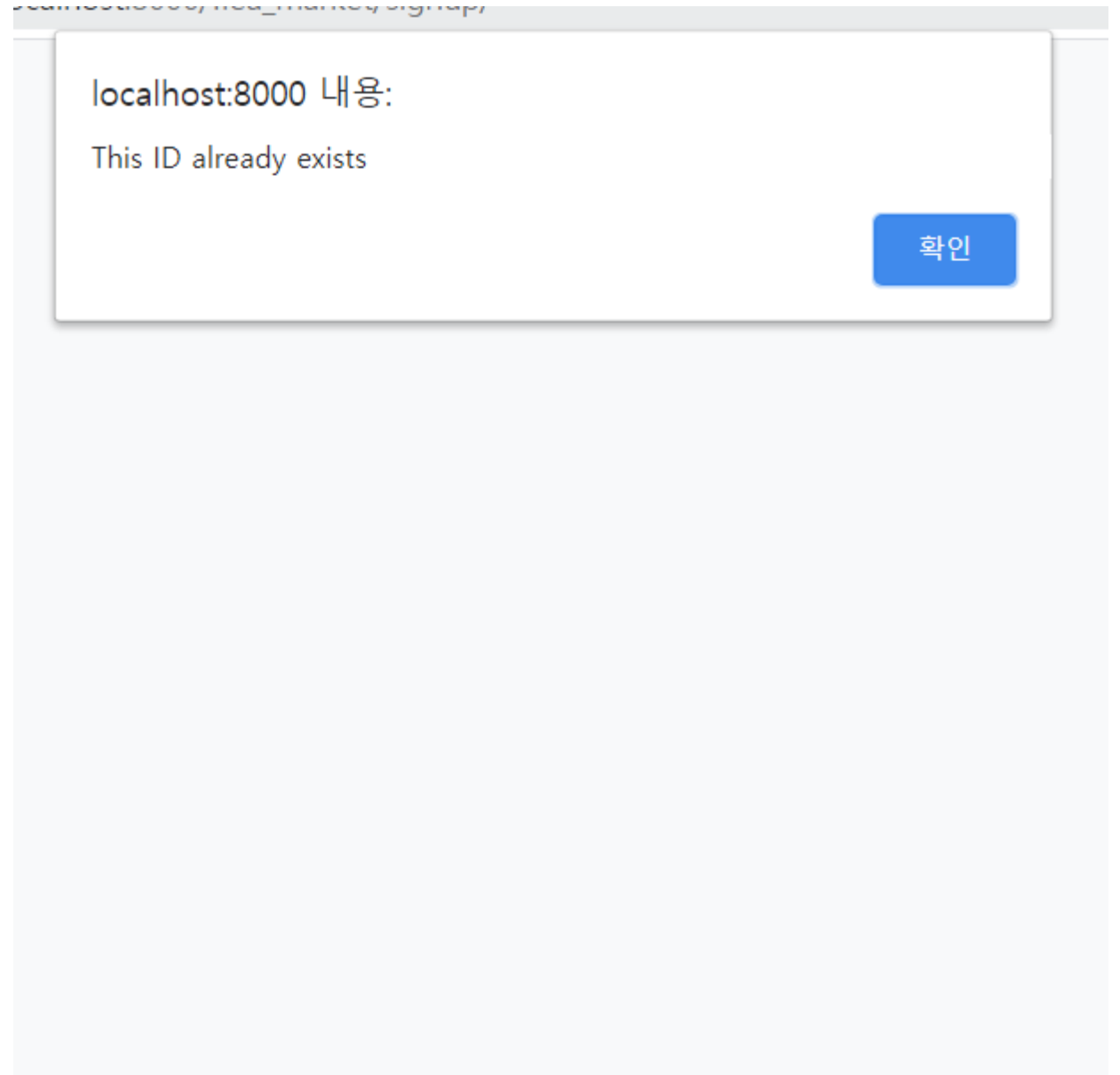
Sign up error

- When ID is not entered
 - Put the sentence “Please input ID” as an alert.



Sign up error

- When ID duplicates
 - Put the sentence “This ID already exists” as an alert.



Sign up error

- When required input is not entered.

SIGN UP

ID

CHECK

Password

ⓘ
Please enter your password.

Confirm Password

ⓘ
Please confirm your password.

First name

ⓘ
Valid first name is required.

Last name

ⓘ
Valid last name is required.

Email (Optional)

✓

Address

ⓘ
Please enter your address.

Phone Number

ⓘ
Please enter your phone number.

SIGN UP

Sign up error

- When the user enters an incorrect e-mail
- E-mail entry is optional, but an error message is displayed if the user enters an invalid e-mail.

SIGN UP

ID

Password

✓

Confirm Password

✓

First name

✓

Last name

✓

Email (Optional)

❗
Please enter a valid email address

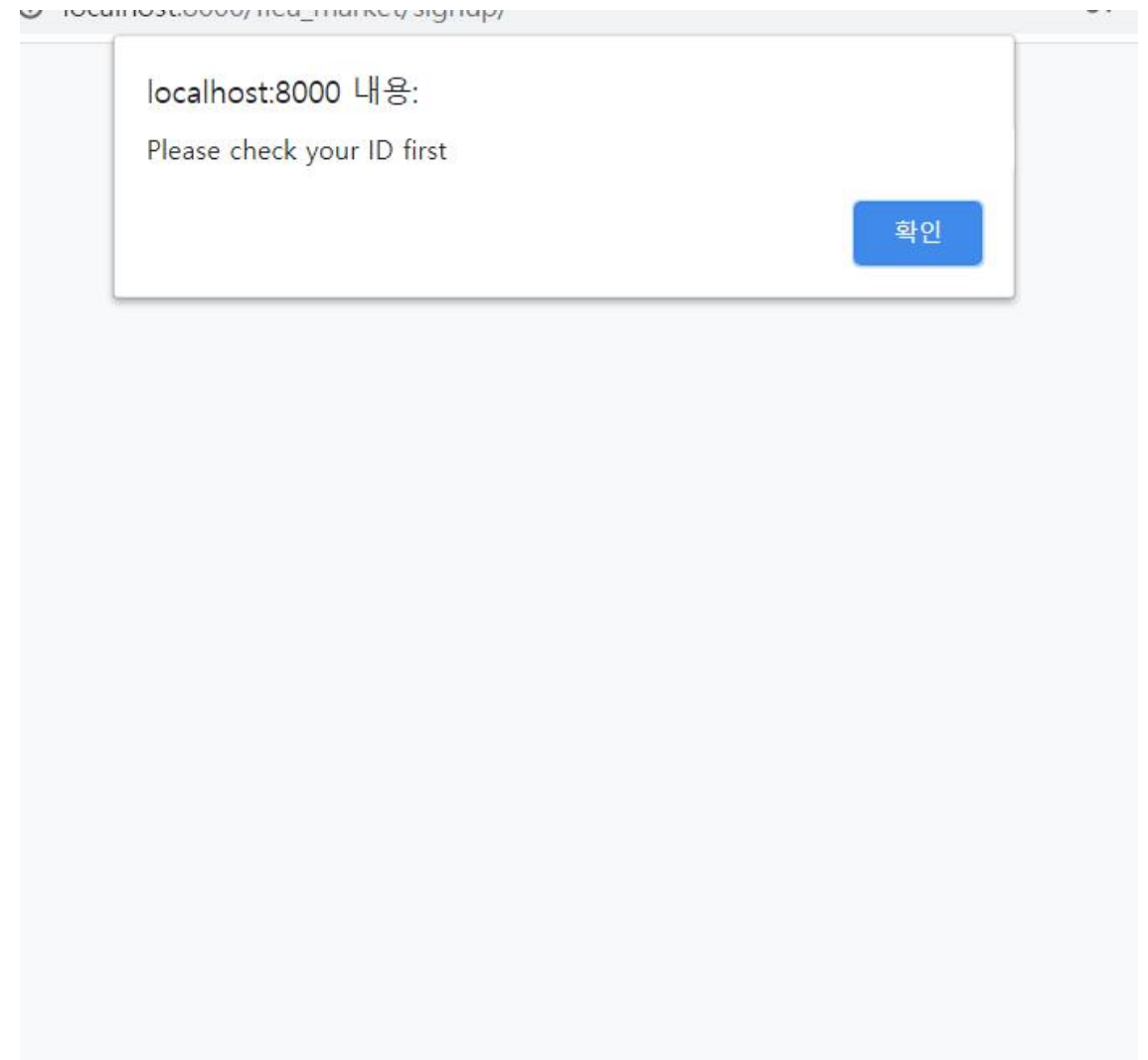
Address

Phone Number

✓

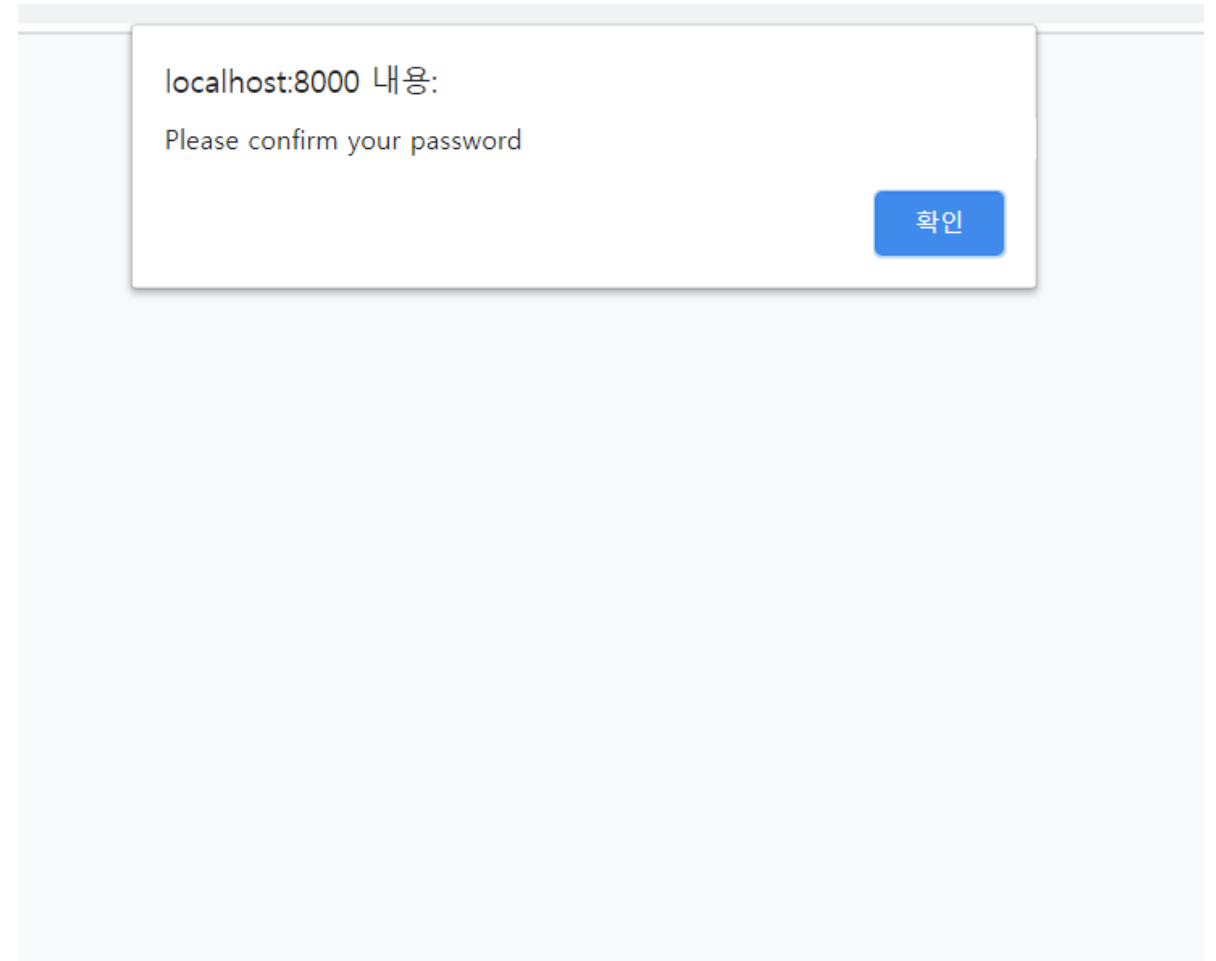
Sign up error

- When ID redundancy check is not made
 - Put the sentence “Please check your ID first” as an alert.



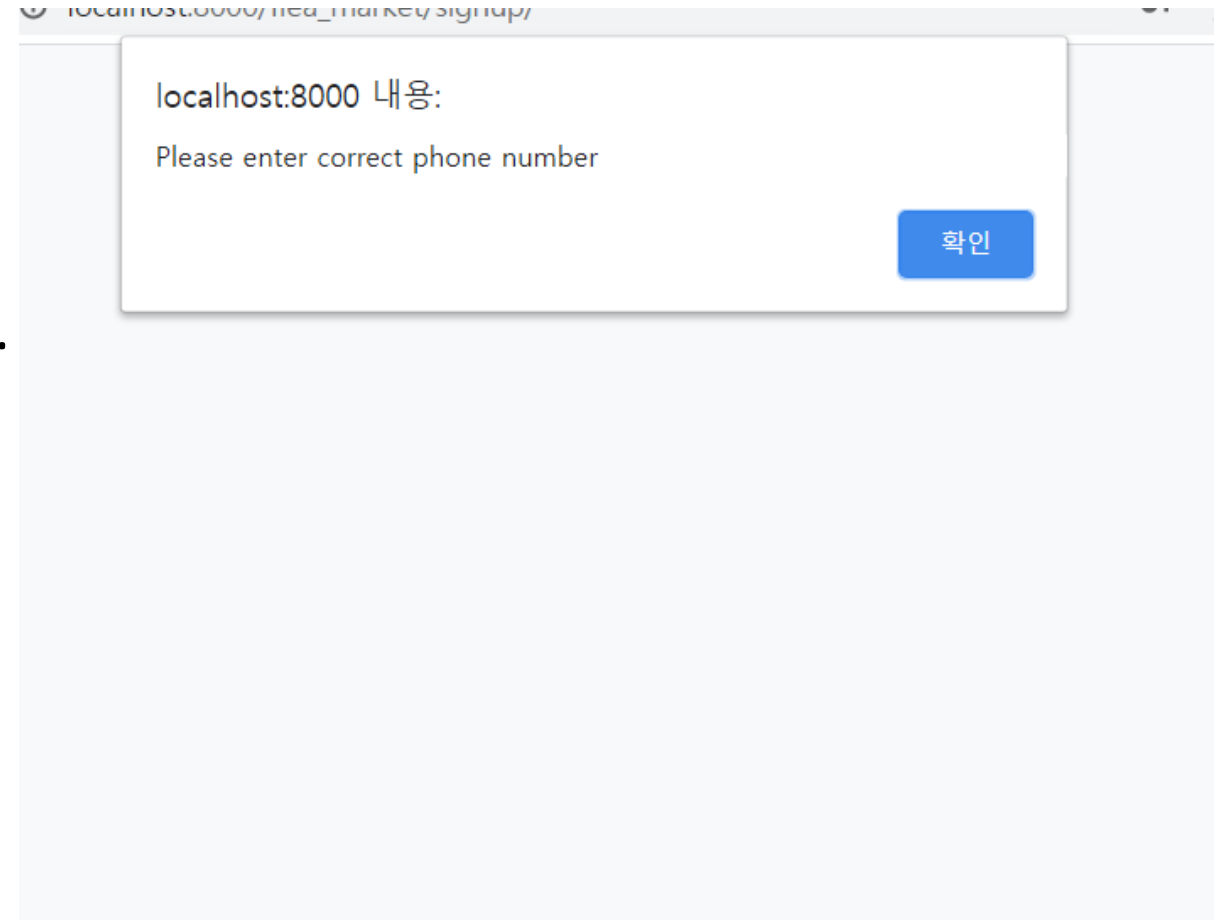
Sign up error

- When two password are not same(password, confirm password)
 - Put the sentence “Please check your ID first” as an alert.



Sign up error

- When the user enters an invalid phone number.
 - Put the sentence “Please enter correct phone number” as an alert.



Sign up success

- The information of user is stored in database.

```
mysql> select * from flea_market_myuser;
```

first_name	last_name	user_id	password	email	phone_number	address	ban_counter
admin	admin	admin	admin	admin@admin.com	010-1234-5678	Sungkyunkwan University in Suwon, Gyeonggi Province	0
Young Hee	Choi	buyer1	buyer1		010-2222-2222	Cheongdam-dong, Seoul	0
gil-dong	hong	seller1	seller1	hong_gb@naver.com	010-0000-0000	Sungkyunkwan University in Myeongryun-dong, Seoul	0
Cheol-soo	Kim	seller2	seller2	kim@dum.net	010-1111-1111	Yuljeon-dong, Suwon, Gyeonggi-do	0
user	user	user	user		010-0000-0000	Sungkyunkwan University in Suwon, Gyeonggi Province	0

Administrator

- The administrator can access the admin page by accessing the admin account.
 - Administrator ID: admin
 - Administrator password: admin



Flea Market

Login

Login

Don't you have an account? [SIGN UP](#)

Administrator

- Administrator pages
 - An opensource template called “navbar”, “offcanvas”, and “grid” in bootstrap-4.5.3 was used.

Administrator

- Modify user's info.

```
mysql> select * from flea_market_myuser;
```

first_name	last_name	user_id	password	email	phone_number	address	ban_counter
admin	admin	admin	admin	admin@admin.com	010-1234-5678	Sungkyunkwan University in Suwon, Gyeonggi Province	0
Young Hee	Choi	buyer1	buyer1		010-2222-2222	Cheongdam-dong, Seoul	0
gil-dong	hong	seller1	seller1	hong_gb@naver.com	010-0000-0000	Sungkyunkwan University in Myeongryun-dong, Seoul	0
Cheol-soo	Kim	seller2	seller2	kim@daum.net	010-1111-1111	Yuljeon-dong, Suwon, Gyeonggi-do	0
user	user	user	user	modify_email@email.com	010-0000-0000	Sungkyunkwan University in Suwon, Gyeonggi Province	0

```
5 rows in set (0.00 sec)
```

Administrator


- Delete user

```
mysql> select * from flea_market_myuser;
```

first_name	last_name	user_id	password	email	phone_number	address	ban_counter
admin	admin	admin	admin	admin@admin.com	010-1234-5678	Sungkyunkwan University in Suwon, Gyeonggi Province	0
Young Hee	Choi	buyer1	buyer1		010-2222-2222	Cheongdam-dong, Seoul	0
gil-dong	hong	seller1	seller1	hong_gb@naver.com	010-0000-0000	Sungkyunkwan University in Myeongryun-dong, Seoul	0
Cheol-soo	Kim	seller2	seller2	kim@daum.net	010-1111-1111	Yuljeon-dong, Suwon, Gyeonggi-do	0

Seller

- Product registration
- An opensource template called “Checkout” in bootstrap-4.5.3 was used.



Registration Item

Item name

Price (\$)

Immediate Purchase (\$)

☐ Auction

Trading Place

Explain your item(Optional)

Picture(Optional)

파일 선택

선택된 파일 없음

Registration

Seller

- Product registration error

Registration Item

Item name

Item name is required.

Price (\$)

0

Immediate Purchase (\$)

0

☐ Auction

Trading Place

Trading place is required.

Explain your item(Optional)

Picture(Optional)

파일 선택

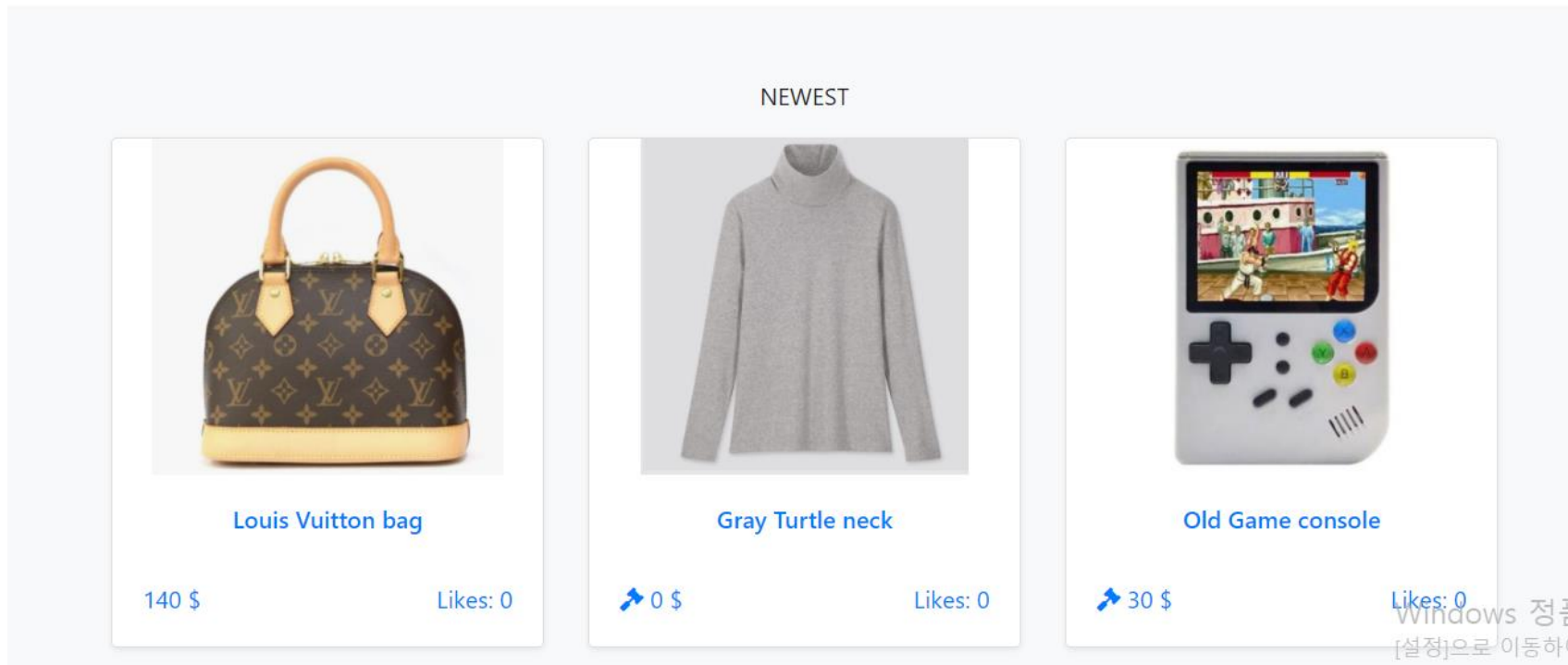
선택된 파일 없음

Registration

Windows 정
[설정]으로 이동하

Seller

- Product registration - homepage



Seller

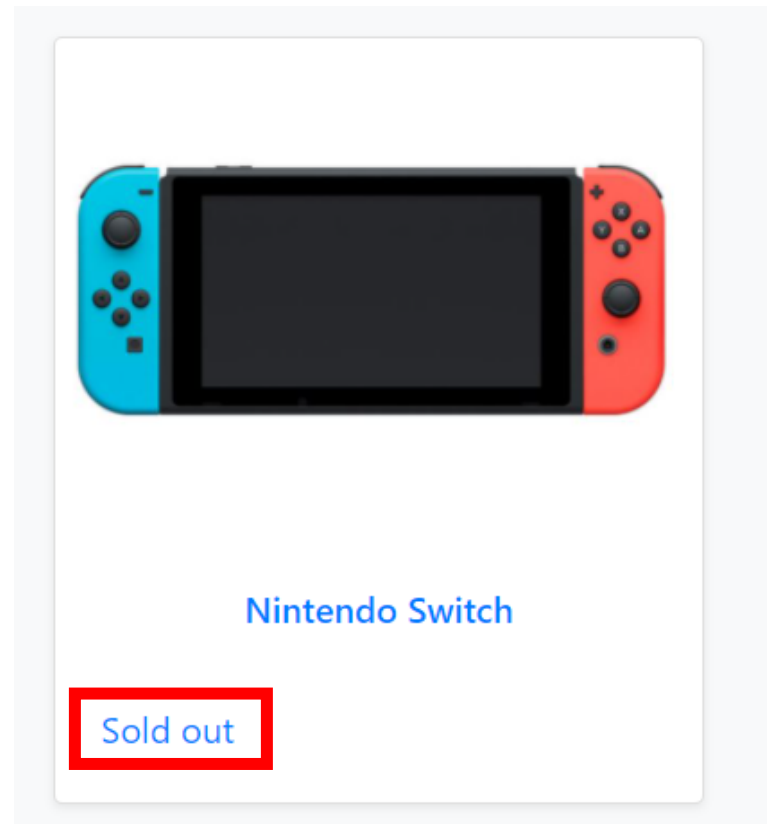
- Product registration - database

id	seller_name	item_name	price	picture	likes	myuser_id	immediate	upload_item	explain	sold_out	end_time	auction
1	gil-dong hong	Navy shirt	5	2020/12/21/캡처1.JPG					I rarely used it.	0	2020-12-21 12:07:58.915245	12
2	gil-dong hong	Turquoise t-shirt	11	2020/12/21/캡처4.JPG					Size is L.	0	2020-12-21 12:11:16.740340	1
3	gil-dong hong	Orange T-shirts	0	2020/12/21/캡처7.JPG					We're auctioning off our rarely used T-shirts.	30	2020-12-21 12:13:45.753378	20
4	gil-dong hong	Women Padding	50	2020/12/21/캡처3.JPG					It's a women's padded jacket.	0	2020-12-21 12:15:17.884521	1
5	Cheol-soo Kim	Red T-shirts	6	2020/12/21/캡처6.JPG					The red T-shirt is on sale.	0	2020-12-21 12:44:09.886123	1
12	Cheol-soo Kim	Galaxy Note 20	60	2020/12/21/캡처10.JPG					Unopened Note 20 is auctioned off.	1	2020-12-21 13:19:27.605088	1
13	Cheol-soo Kim	Nintendo Switch	79	2020/12/21/캡처8.JPG					I sell Nintendo Switch that used for about 2 months.	0	2020-12-21 13:24:38.154320	1
14	Cheol-soo Kim	Gucci Cardigan	140	2020/12/21/캡처.JPG					We sell Gucci cardigan, which is originally priced at \$4,000.	0	2020-12-21 13:26:33.927317	1
15	gil-dong hong	Old Game console	30	2020/12/22/캡처9.JPG					Selling game consoles that I used to play with when I was young.	0	2020-12-22 16:33:19.488792	1
16	Cheol-soo Kim	Gray Turtle neck	0	2020/12/22/캡처5.JPG					I rarely used it.	0	2020-12-22 16:33:19.488792	1
17	gil-dong hong	Louis Vuitton bag	140	2020/12/22/루이비통_가방.JPG					Louis Vuitton bags are on sale.	0	2020-12-21 18:23:48.037214	1

11 rows in set (0.00 sec)

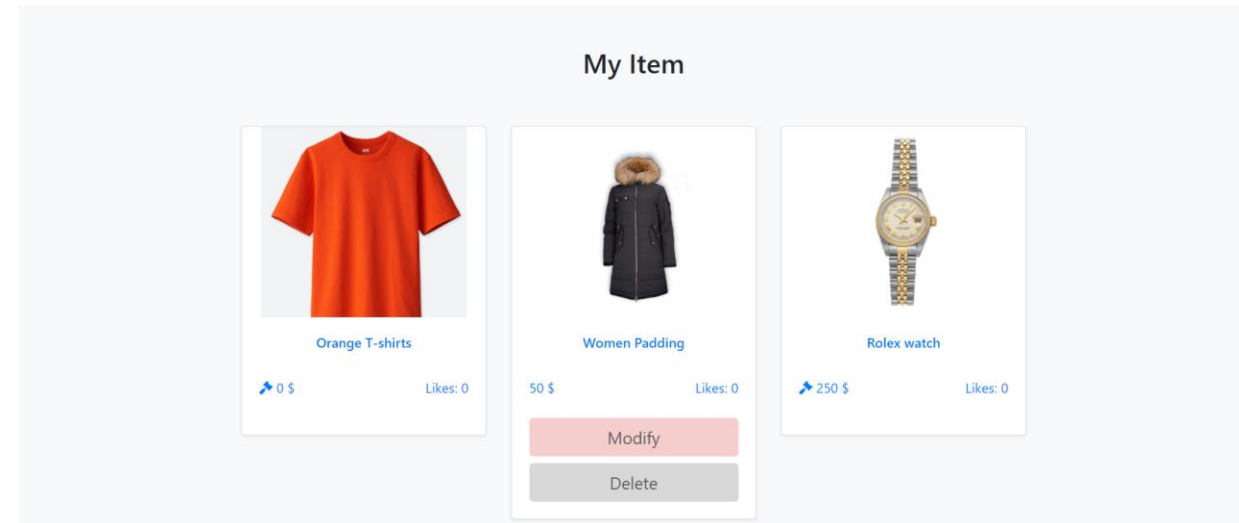
Seller

- Check product sold out



Seller

- Product info.
 - An opensource template called 'album' and 'navbar' in bootstrap-4.5.3 was used.



Seller

- Product info. Modify
- An opensource template called “Checkout” in bootstrap-4.5.3 was used.

Modify Item

Item name

Price (\$)

Trading Place

Immediate Purchase (\$)

☐ Auction


Explain your item(Optional)

Louis Vuitton bags are on sale.
I rarely used it.
The original price is \$3,000.

Picture(Optional)

루이비통 가방.JPG

Modify



Louis Vuitton bag

160 \$

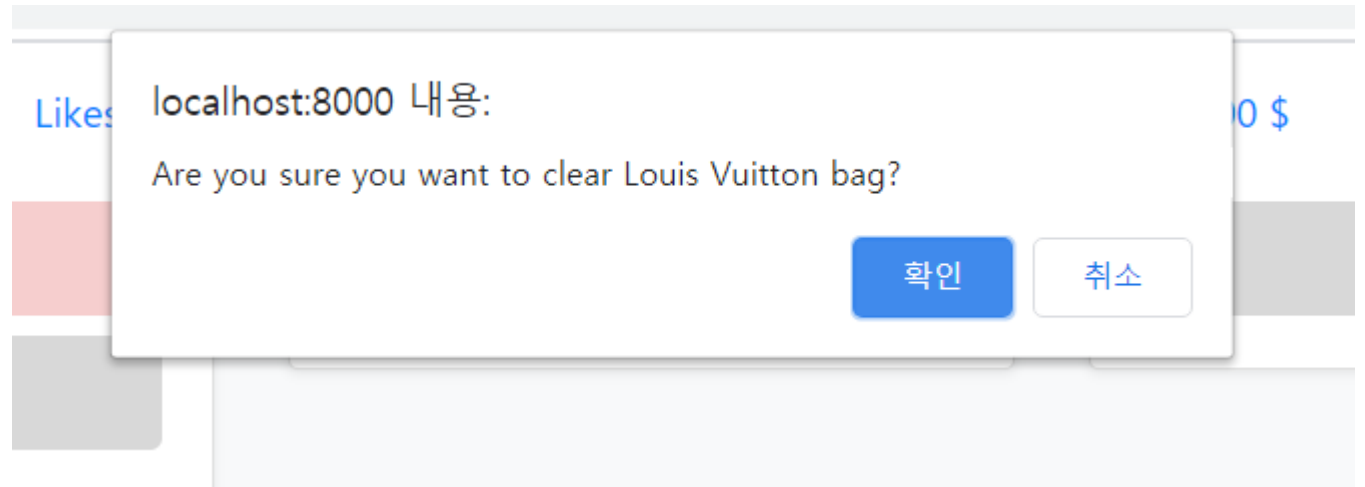
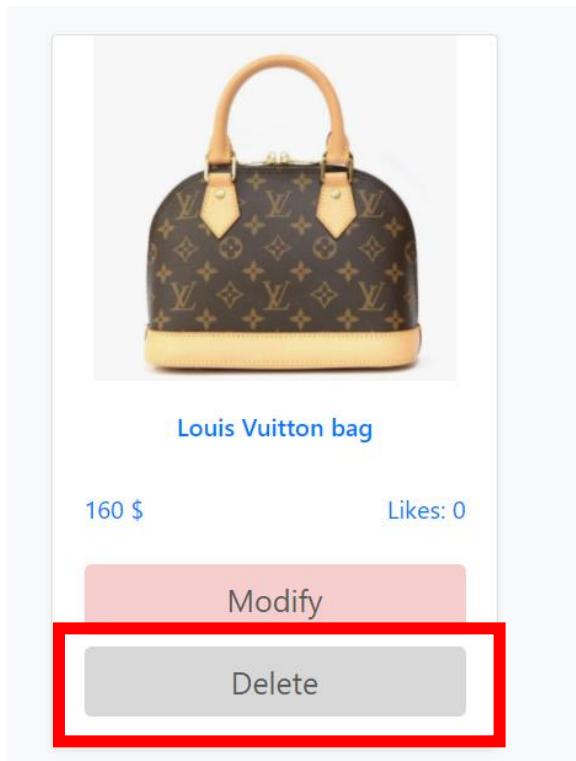
Likes: 0

Modify

Delete

Seller

- Product deletion



Seller

- Product deletion

```
mysql> select * from flea_market_item;
```

id	seller_name	item_name	price	picture	likes	myuser_id	explain	immediate	upload_item	sold_out	end_time	auction	trading
1	gil-dong hong	Navy shirt	5	2020/12/21/캡처1.JPG	1		rarely used it.	0	Sungkyunkwan University in Myeongryun-dong, Seoul	0	2020-12-21 12:07:58.915245	0	2020-12-21 12:07:58.915245
2	gil-dong hong	Turquoise t-shirt	11	2020/12/21/캡처4.JPG	1		Size is L.	0	Sungkyunkwan University in Myeongryun-dong, Seoul	0	2020-12-21 12:11:16.740340	0	2020-12-21 12:11:16.740340
3	gil-dong hong	Orange T-shirts	0	2020/12/21/캡처7.JPG	1		We're auctioning off our rarely used T-shirts.	0	Sungkyunkwan University in Suwon, Gyeonggi Province	0	2020-12-21 12:13:45.753378	0	2020-12-21 12:13:45.753378
4	gil-dong hong	Women Padding	50	2020/12/21/캡처3.JPG	1		It's a women's padded jacket.	0	Itaewon, Seoul	0	2020-12-21 12:15:17.884521	0	2020-12-21 12:15:17.884521
5	Cheol-soo Kim	Red T-shirts	6	2020/12/21/캡처6.JPG	1		The red T-shirt is on sale.	0	Hongdae Station	0	2020-12-21 12:44:09.886123	0	2020-12-21 12:44:09.886123
12	Cheol-soo Kim	Galaxy Note 20	60	2020/12/21/캡처10.JPG	1		Unopened Note 20 is auctioned off.	0	Suwon Station	0	2020-12-21 13:19:27.605088	0	2020-12-21 13:19:27.605088
13	Cheol-soo Kim	Nintendo Switch	79	2020/12/21/캡처8.JPG	1		I sell Nintendo Switch that used for about 2 months.	0	Suwon, Gyeonggi-do	0	2020-12-21 13:24:38.154320	0	2020-12-21 13:24:38.154320
14	Cheol-soo Kim	Gucci Cardigan	140	2020/12/21/캡처.JPG	1		We sell Gucci cardigan, which is originally priced at \$4,000.	0	Gangnam-gu Seoul Station	0	2020-12-21 13:26:33.927317	0	2020-12-21 13:26:33.927317
15	gil-dong hong	Old Game console	30	2020/12/22/캡처9.JPG	1		Selling game consoles that I used to play with when I was young.	0	Suwon, Gyeonggi-do Province	0	2020-12-22 16:33:19.488792	0	2020-12-22 16:33:19.488792
16	Cheol-soo Kim	Gray Turtle neck	0	2020/12/22/캡처5.JPG	1		I rarely used it.	0	Sungkyunkwan University in Suwon, Gyeonggi Province	0	2020-12-22 17:08:11.293946	0	2020-12-22 17:08:11.293946
18	gil-dong hong	Rolex watch	200	2020/12/22/rolex.JPG	1		Rolex watch.	0	Sungkyunkwan University in Myeongryun-dong, Seoul	0	2020-12-22 18:33:12.920570	0	2020-12-22 18:33:12.920570

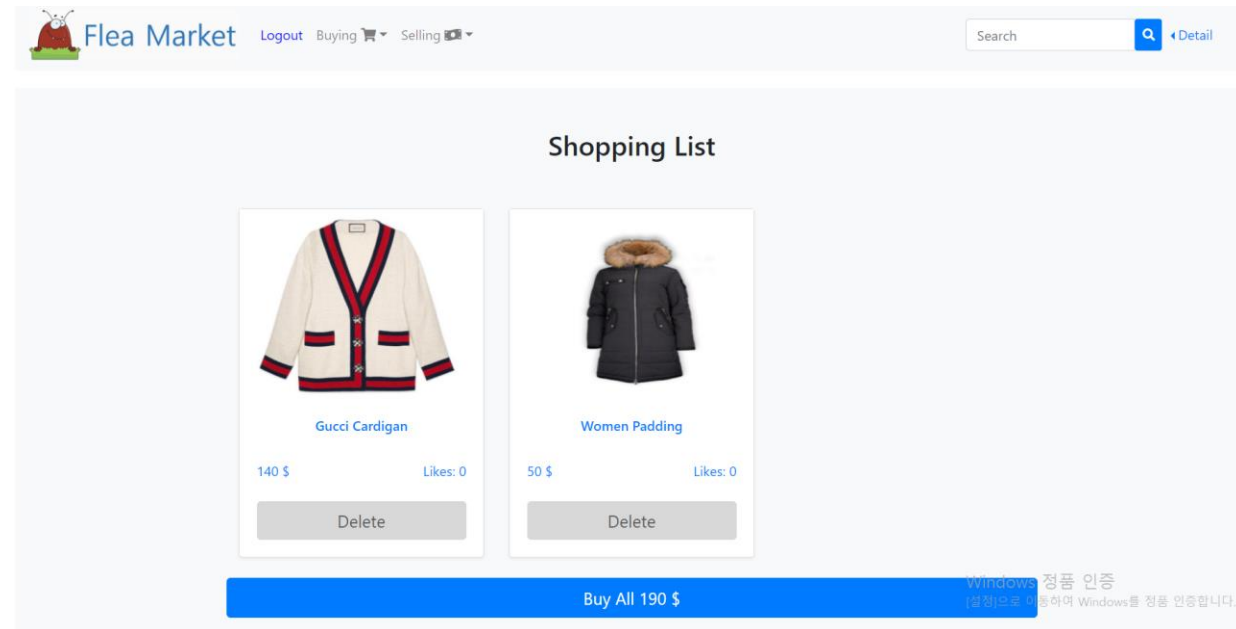
Seller

- The number of person who wants to buy the product



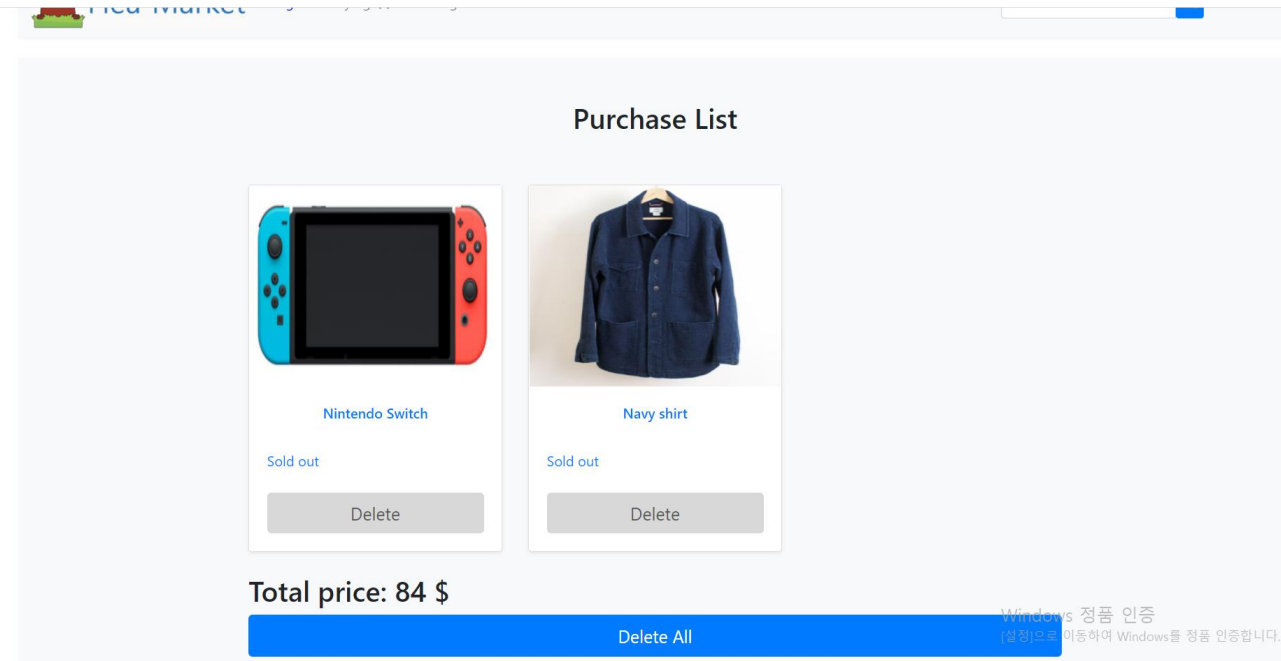
Buyer

- An opensource template called 'album' and 'navbar' in bootstrap-4.5.3 was used.



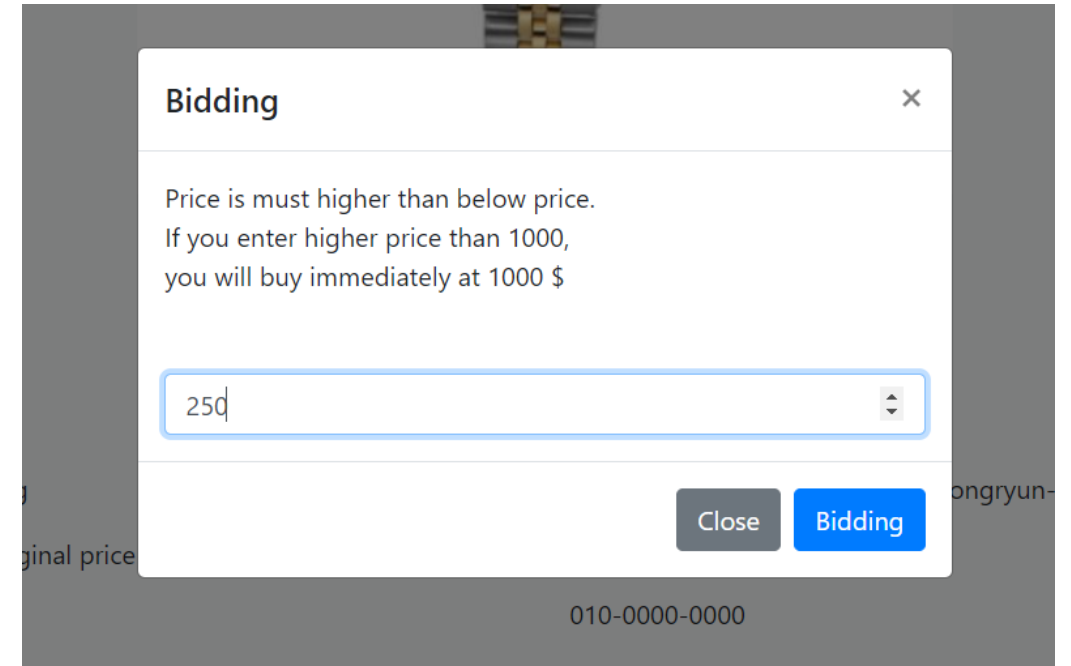
Buyer

- An opensource template called 'album' and 'navbar' in bootstrap-4.5.3 was used.



Buyer

- Auction bidding price
 - If the user suggest the higher price, the bidding user and price of the product is updated



Bidding ✕

Price is must higher than below price.
If you enter higher price than 1000,
you will buy immediately at 1000 \$

Close Bidding

250 \$
suggested by buyer2

About
Seller: gil-dong hong
Rolex watch. The original price is 7000\$

Trading Place
Sungkyunkwan University in Myeongryun-dong, Seoul

Phone Number
010-0000-0000

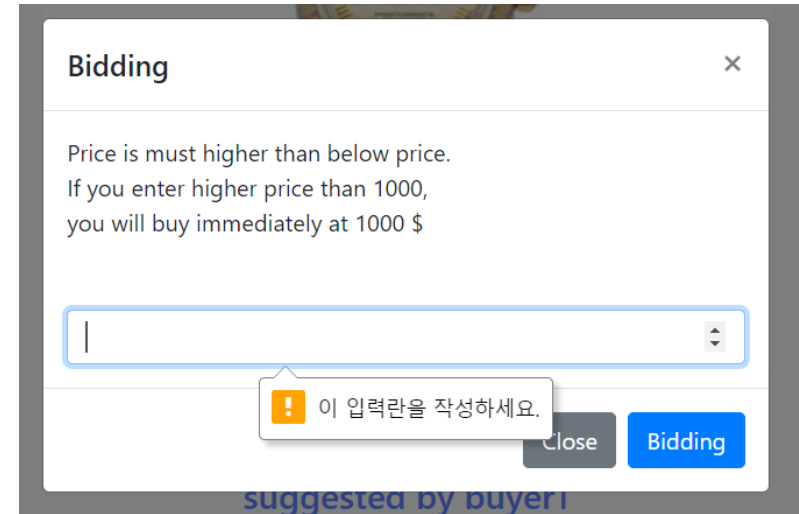
Likes 0

BIDDING

BUY 1000 \$

Buyer

- Auction bidding price error
 - Not enter price
- Enter lower price than higher bidding price
- Users cannot suggest bidding price to their own product.



The screenshot shows a 'Bidding' dialog box with a close button (X) in the top right corner. The main text reads: 'Price is must higher than below price. If you enter higher price than 1000, you will buy immediately at 1000 \$'. Below this text is an empty input field. A yellow warning icon with an exclamation mark is positioned above the input field, with a tooltip that says '이 입력란을 작성하세요.' (Please enter in this input field). At the bottom right of the dialog are two buttons: 'Close' and 'Bidding'. Below the dialog box, the text 'suggested by buyer' is partially visible.

localhost:8000 내용:
Price is must higher than 200 \$

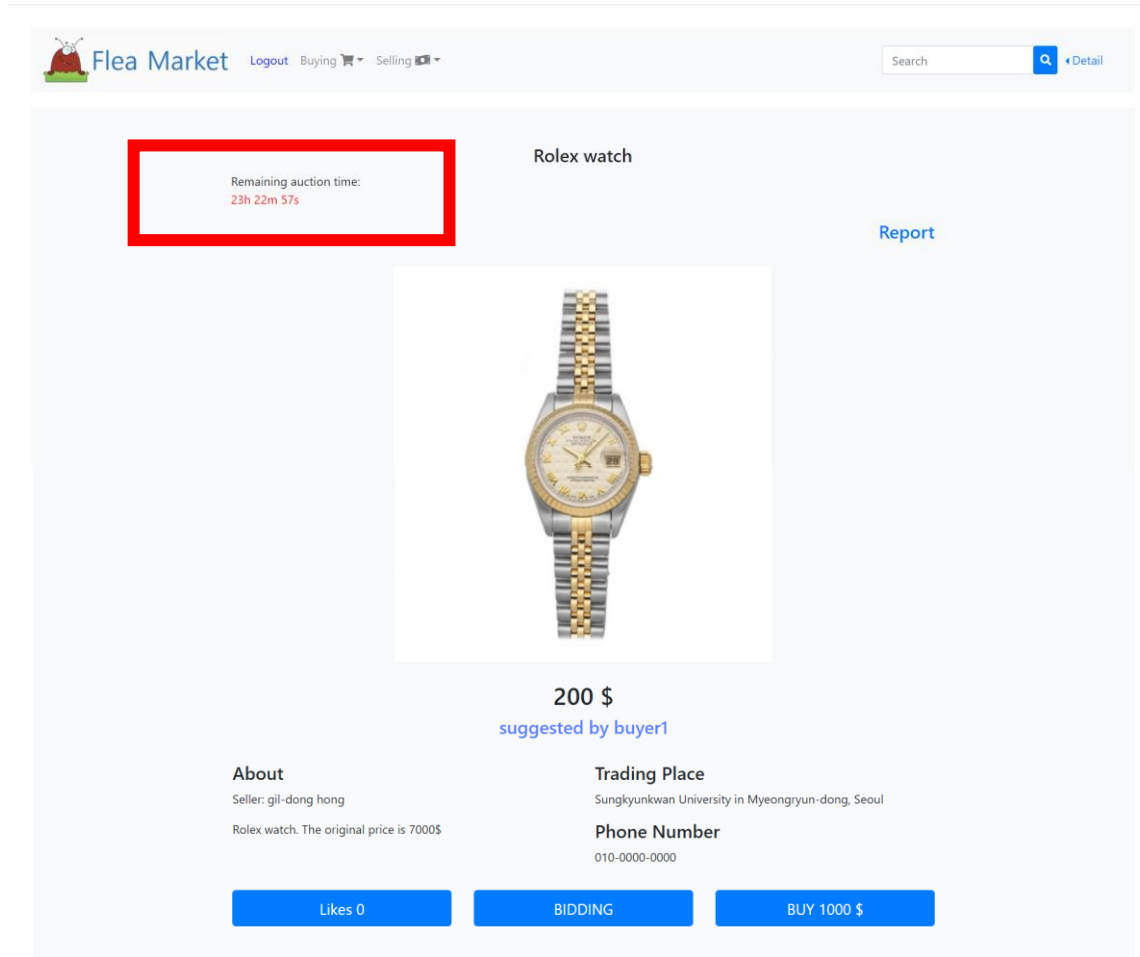
확인

localhost:8000 내용:
You cannot participate in an auction in your product.

확인

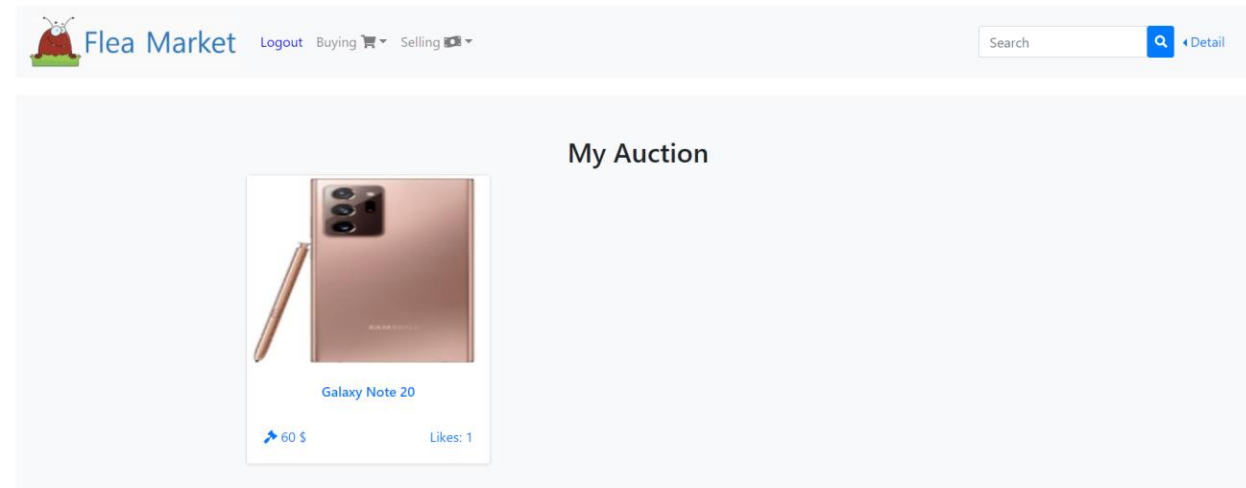
Extra

- The auction item is sold automatically.
 - After the bidding time, the product is sold to user who suggested highest price.



Extra

- My Auction
 - Users can check the auction in which they participated.



Extra

- Review
 - User can write the reviews in the product page

Review

WRITE A REVIEW


buyer1

Very good product


Extra

- User can see other products of seller in product page


Other Item Of Cheol-soo Kim




Red T-shirts
🔗 6 \$ Likes: 0



Nintendo Switch
Sold out



Gucci Cardigan
Sold out



Gray Turtle neck

Windows 정품 인증
[설정]으로 이동하여 Windows를 정품 인증 받으세요

Extra

- Report
 - Buyer can report the seller in product page

Galaxy Note 20

Remaining auction time:

9h 38m 56s

[Report](#)



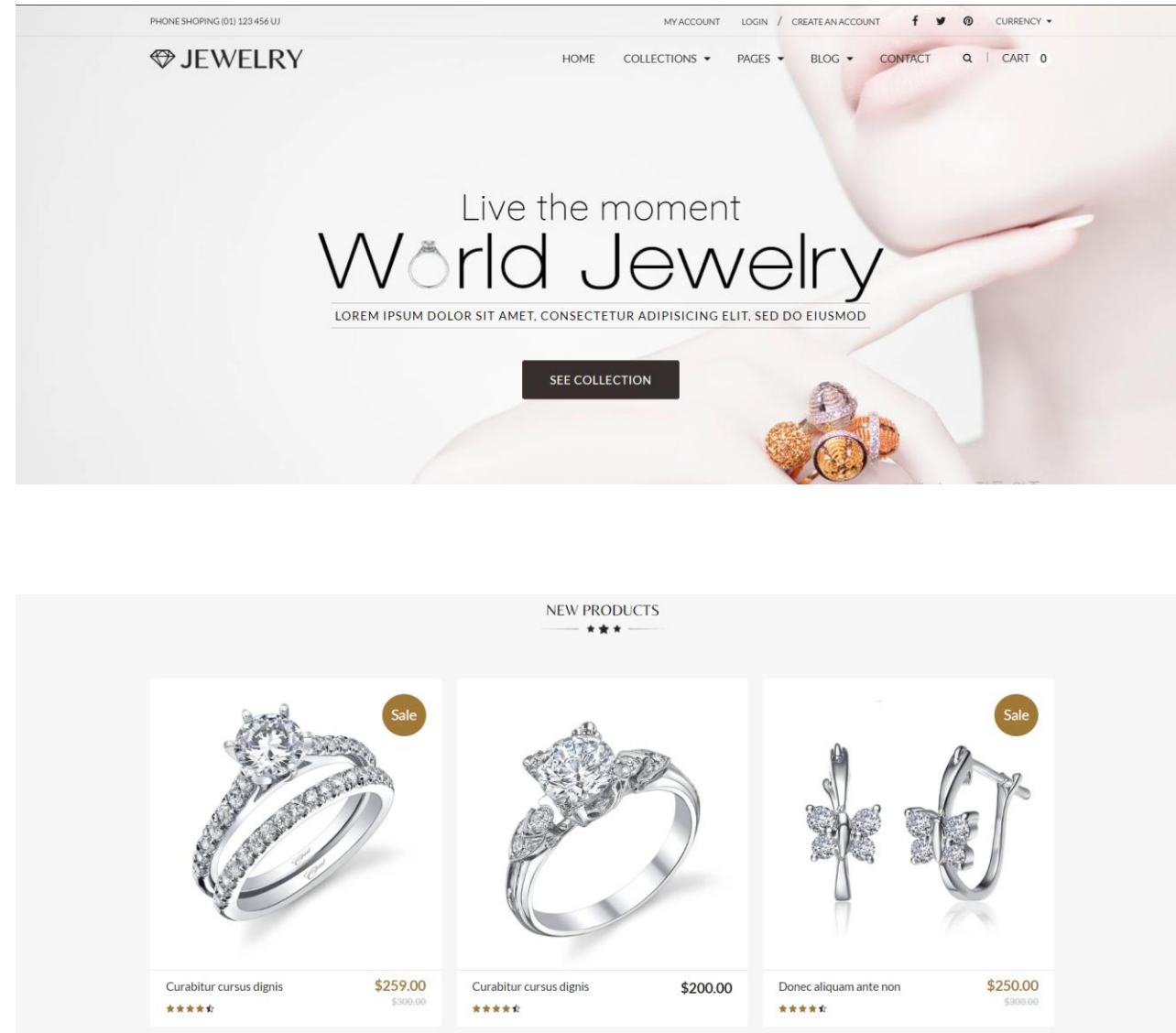
Extra

- Administrator can check the report and ban the user
- If the user's ban counter is upper than 5, the user cannot login

Reference

- Homepage

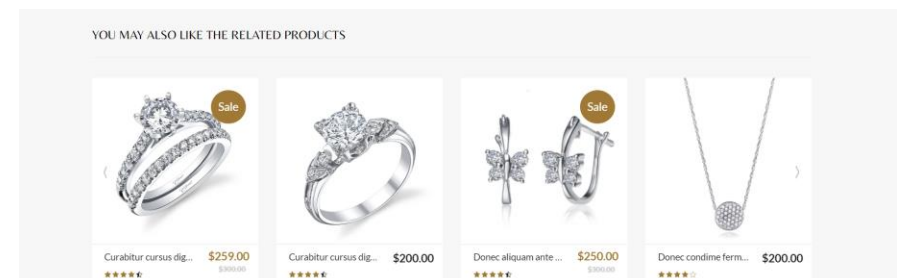
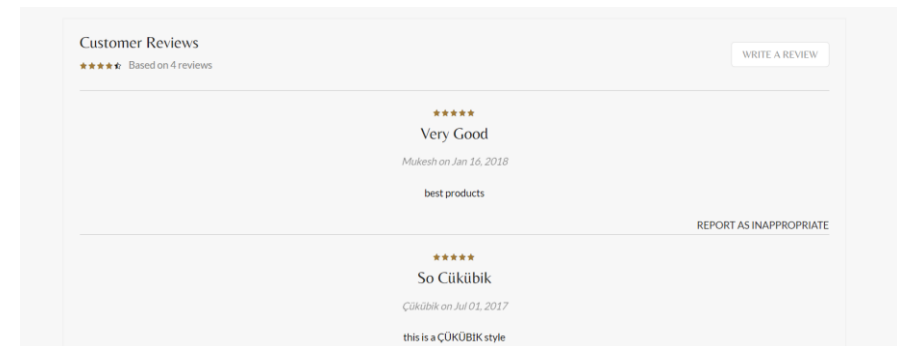
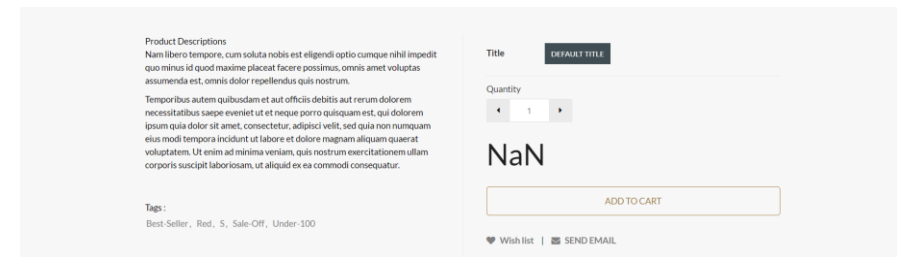
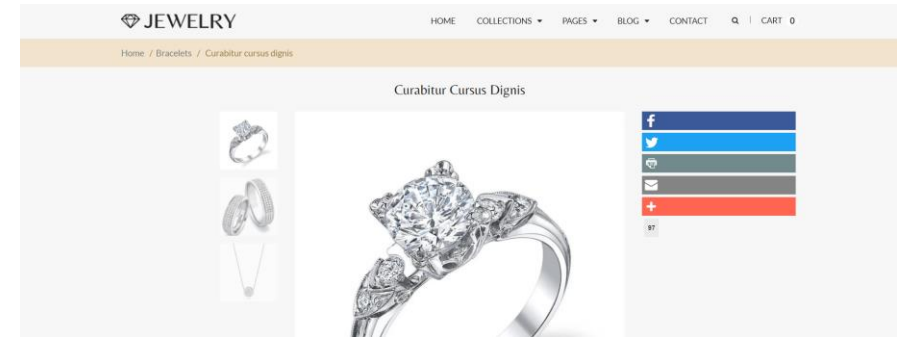
[Jewelry Responsive Shopify Theme Preview - ThemeForest](#)



Reference

- Product page

[Jewelry Responsive Shopify Theme Preview - ThemeForest](#)



Future advance

- Connect user login account to Naver or Google
- Set auction time for user
- Map API to inform trading place
- Picture preview when user uploads picture.
- Q&A section of product page
- Notify user whenever the user's ban counter changes

Future advance

- Admin page design different from normal page
- Neat lists(shopping, purchase, auction, wish list)
- Show date in review