

LIKELION VIETNAM



## **PROJECT 1**

### **RESTAURANT MANAGEMENT ON SERVER-SIDE**

### **WITH SPRING BOOT AND THYMELEAF**

By

BARCELONA TEAM

Submitted to: LIKELION VIETNAM

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Project 1: <https://github.com/LocDuong112/FoodShinhanDS.git>

Project 2: <https://github.com/Lucky-Star-999/food-service-v1.git>

## **ACKNOWLEDGMENTS**

The team wants to start by expressing gratitude to the company - Likelion Vietnam for not only establishing a professional, helpful, and joyful working atmosphere for us, but also for sharing the expertise to enhance our career. It was helpful for the team to apply both theoretical knowledge and practical experience to take on a challenging technology project.

The team also wants to sincerely thank the advisors at Likelion Vietnam for not only providing invaluable knowledge and inspiration, but also for the encouragement and support we require to succeed and learn more about the field.

Finally, thanks to the team mates for always supporting each other during working on the project.

Thank you!

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## I. Project Schedule

Week	Task
1	Training
	Team meeting with each other
2	Training
	Setting up project's environment
3	Training
	Come up with project requirements
4	Training
	Design the system
5-7	Training
	Teamwork and finish the project

## II. Project Description

### 1. Description

“Restaurant management” is a tool for helping online ordering for a restaurant.

The technologies that “Restaurant management” used are:

- Spring Boot
- OracleDB
- Github

The project will eventually be turned into a microservice project, and the team plans to launch it using Docker.

### 2. Requirements

#### **Admin**

- + Account management
- + CRUD on accounts

#### **Restaurant manager**

- + Show list of available orders
- + Create new order
- + Change shipping status of order
- + Show bill of order
- + Paying
  - + Payment confirmation (customer pay by cash)
  - + Create QR code for paying
- + View sales, reports (monthly)
- + Menu management

- + CRUD on food of the restaurant

#### **User**

- + Login/logout
  - + Create new account
  - + Sign in with Google account
  - + Reset password
  - + Update account
- + Show trending food on homepage
- + Sort food by category
- + Add food to cart
- + Show cart
  - + Show bill
  - + Update food quantity
  - + Delete food
- + Show order status
- + Create feedback on food

### **3. Tasks**

#### **a. Dương Minh Lộc**

##### **Sign in, sign up (don't need JWT yet)**

INPUT: username, password

OUTPUT: Login notification (success?), account dto

##### **Reset password, modified account information**

INPUT: account dto, @PathVariable accountId

OUTPUT: new account dto

##### **Customer see all products (5-10 products each load)**

Use function to check for customer role

See all products (load 5-10)

1. INPUT: last product id
2. OUTPUT: 5-10 next products

#### **b. Lê Hoàng Nhân**

##### **Admin manage account**

Function to check for admin role

CREATE

INPUT: account dto

OUTPUT:none  
READ  
+ List of account  
+ INPUT: none  
+ OUTPUT: all account in database with and without filter, pagination  
+ Individual account  
+ INPUT: accountId  
+ OUTPUT: an account dto  
+ Template account for creation  
UPDATE  
INPUT: account dto  
OUTPUT: none  
DELETE  
INPUT: accountId  
OUTPUT: none

**c. Phan Hồng Hà**

**Manager sees all orders**

Function to check for manager role  
INPUT: none  
OUTPUT: All order dto in db

**Manager create new order**

Use function above to check for manager role  
INPUT: order dto  
OUTPUT: new order dto

**Customer sees cart**

**Delete product from cart**

Use function to check for customer role  
INPUT: product id, cart id  
OUTPUT: All product dto in cart

**d. Võ Văn Đăng Khoa**

**Manager change status of order**

Use function to check for manager role  
INPUT: order dto, @PathVariable order id  
OUTPUT: new order dto

**Manager sees bill of order**

Use function to check for manager role  
INPUT: @PathVariable order id

OUTPUT: order dto with bill dto (create new dto for this)

**Customer sees order status**

Use function to check for customer role

INPUT: account id

OUTPUT: All order dto with account role as customer

**e. Nguyễn Hoàng Linh**

**Manager search for product**

Use function to check for manager role

INPUT: @Param any String

OUTPUT: All product dto match product name

**Customer see 5-10 most buy products**

Function to check for customer role

INPUT: none

OUTPUT: 5-10 most buy product

**Customer search for product**

Function to check for customer role

INPUT: @Param any String

OUTPUT: All product dto match product name

**f. Đỗ Việt Bách**

**Customer add product to cart**

Use function to check for customer role

INPUT: account id, product id, product quantity

OUTPUT: All product dto in cart

**Modify quantity of product in cart**

Use function to check for customer role

INPUT: product id, product quantity, cart id

OUTPUT: All product dto in cart

**Add loyalty point to customer after having an order (order price / 1000)**

Use function to check for customer role

INPUT: order id

OUTPUT: account dto



## 5. Finished API

Restaurant management			
No.	API	Function	Người làm
1	GET /admin/viewAllAccount Request param: + account_type + page	Return a model view for a list of accounts (include info of the total page number and current page, view all types of accounts by default)	Nhân
2	GET /admin/takeAllAccount Request param: + account_type + page	Return a list of accounts only	
3	GET /admin/IndividualAccount Request param: + account_id	Return information of an individual account	
4	PUT /admin/IndividualAccount Request body: + AdminEditAccountDto	Check if old information is changed and update the account, then redirect to the previous page	
5	DELETE /admin/IndividualAccount Request param: + account_id	Soft delete 1 account and redirect to the previous page	
6	GET /admin/templateIndividualAccount	Return dummy information of an individual account	
7	POST /admin/IndividualAccount Request body: + AdminCreateAccountDto	Create a new account and redirect to the previous page	
8	PUT /api/updateAccount/{id} Path variable: id Request body: Account DTO	Update account	Lộc
9	GET /api/signIn	Sign in	

	Request param: + email + password		
10	POST /api/signUp/{role} Path variable: role Request body: Account DTO	Sign up	
11	GET /api/allProductsCustomer Request param: + lastProductsId + fectNum	Get all products with customer role	
12	GET /api/product/manager/{name} GET /api/product/manager/ GET /api/product/manager (branch linh-branch-1)	Manager search for product	Linh
13	GET /api/product/customer/{name} GET /api/product/customer/ GET /api/product/customer (branch linh-branch-1)	Customer search for product	
14	GET /api/product/customer/most-buy-product (branch linh-branch-1)	Customer see 5-10 most buy products	
15	GET /bill/order/{orderId} PathVariable: orderId	Get bill of order	Khoa
16	POST /bill/addBill RequestBody: billDto	Get all bill	
17	PUT /order/status/{id PathVariable: id RequestBody: orderDto	Update to change status of order	
18	GET/api/orders RequestBody: orderDto	Get all orders in database	Hà
19	GET/api/carts RequestBody: cartDto	Get all carts in database	
20	POST/order/createOrder RequestBody: orderDto	Create order	
21	DELETE/cart/product/{id} PathVariable: cart id, product id RequestBody: cartDto	Delete product in cart	
22	Connect database and auto generate table		

Official project (Food Service V1)			
No.	API	Chức năng	Người làm
1	GET /api/admin	Admin homepage	Nhân
2	GET /api/admin/admins	Manage admins' account page	
3	GET /api/admin/customers	Manage customers' account page	
4	GET /api/admin/restaurants	Manage restaurants' account page	
5	GET /api/admin/create-admin	Create admin page	
6	GET /api/admin/update-admin/{email}	Admin information page	
7	GET /api/admin/create-customer	Create customer page	
8	GET /api/admin/update-customer/{email}	Customer information page	
9	GET /api/admin/create-restaurant	Create restaurant page	Bách
10	GET /api/admin/update-restaurant/{username}	Restaurant information page	
11	GET /api/admin/login	Admin login page	
12	POST /api/admin/admin	Create new admin	
13	POST /api/admin/customer	Create new customer	
14	POST /api/admin/restaurant	Create new restaurant	Hà
15	PUT /api/admin/admin	Update admin information	Bách
16	PUT /api/admin/customer	Update customer	Hà

		information	
17	PUT /api/admin/restaurant	Update restaurant information	
18	DELETE /api/admin/admin/{email}	Delete admin	Bách
19	DELETE /api/admin/customer/{email}	Delete customer	Hà
20	DELETE /api/admin/restaurant/{username}	Delete restaurant	
21	POST api/admin/login	Admin login	
22	GET /api/admin/logout	Admin logout	Bách
23	GET /api/customer	Customer homepage	Lộc
24	GET /api/customer/login	Customer login page	
25	GET /api/customer/restaurant/{username}	Menu of restaurant for customer page	
26	GET /api/customer/register	Customer register page	
27	GET /api/customer/profile	Customer profile page	
28	GET /api/customer/orders	Page for manage order for customer	
30	GET /api/customer/order-confirm/{orderId}	Page for order approval for customer	
31	GET /api/customer/order/{orderId}	Page for order detail for customer	
32	GET /api/customer/chat	Page for AI chat for customer	
33	POST /api/customer/customer	Create new customer	Hà
34	POST /api/customer/order	Create new order	
35	POST /api/customer/chat/request	Send message to AI chat	Linh
36	PUT /api/customer/customer	Update customer information	Bách
37	PUT /api/customer/customer/{email}	Delete customer	

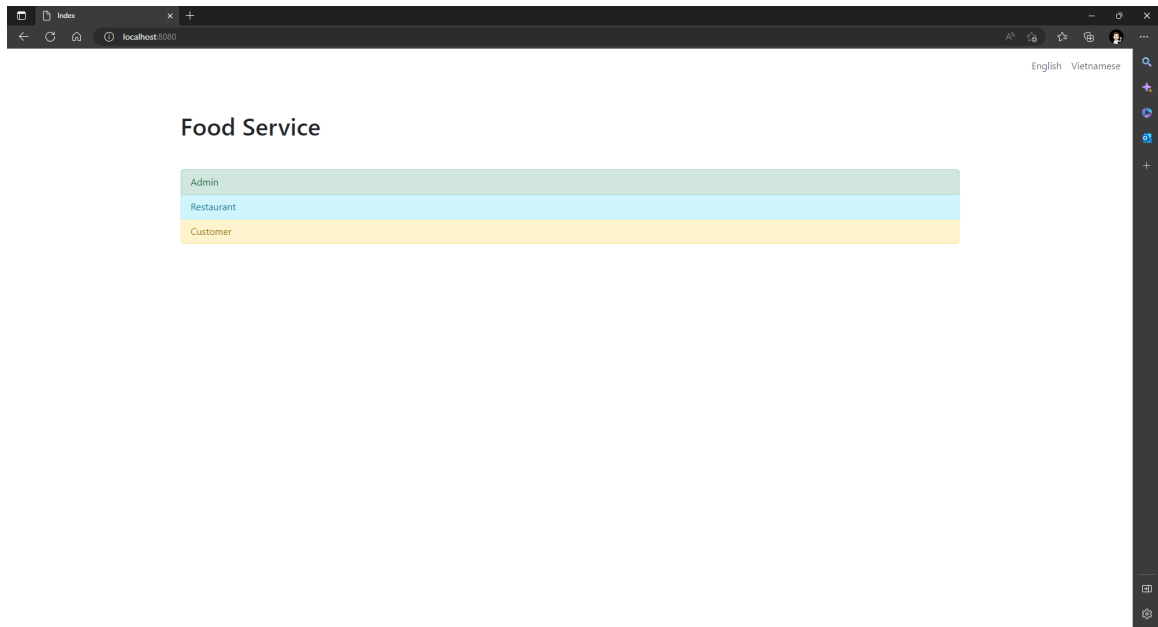
38	POST /api/customer/login	Login for customer	Hà
39	GET /api/customer/logout	Logout for customer	Khoa
40	GET /api/restaurant	Restaurant homepage	
41	GET /api/restaurant/login	Restaurant login page	
42	GET /api/restaurant/register	Restaurant register page	
43	GET /api/restaurant/profile	Restaurant profile page	
44	GET /api/restaurant/create-food	Page to add new dish for restaurant	
45	GET /api/restaurant/update-food/{id}	Page for update dish for restaurant	
46	GET /api/restaurant/orders	Page for manage orders for restaurant	
47	GET /api/restaurant/order/{orderId}	Page for order detail for restaurant	
48	GET /api/restaurant/chat	Page for AI chat for restaurant	Linh
49	POST /api/restaurant/restaurant	Create new restaurant	
50	POST /api/restaurant/food	Create new dish for restaurant	
51	POST /api/restaurant/chat/request	Restaurant send message to AI	
52	PUT /api/restaurant/restaurant	Update restaurant information	
53	PUT /api/restaurant/food	Update dish detail for restaurant	
54	DELETE api/restaurant/restaurant/{username}	Delete restaurant	
55	POST api/restaurant/login	Login for restaurant	
56	GET /api/restaurant/logout	Logout for restaurant	

57		Multi language	
58		ChatGPT embedded	

### III. Result

#### *Home page*

- First, we see the home page. The home page includes 3 roles: Admin, Restaurant, Customer.



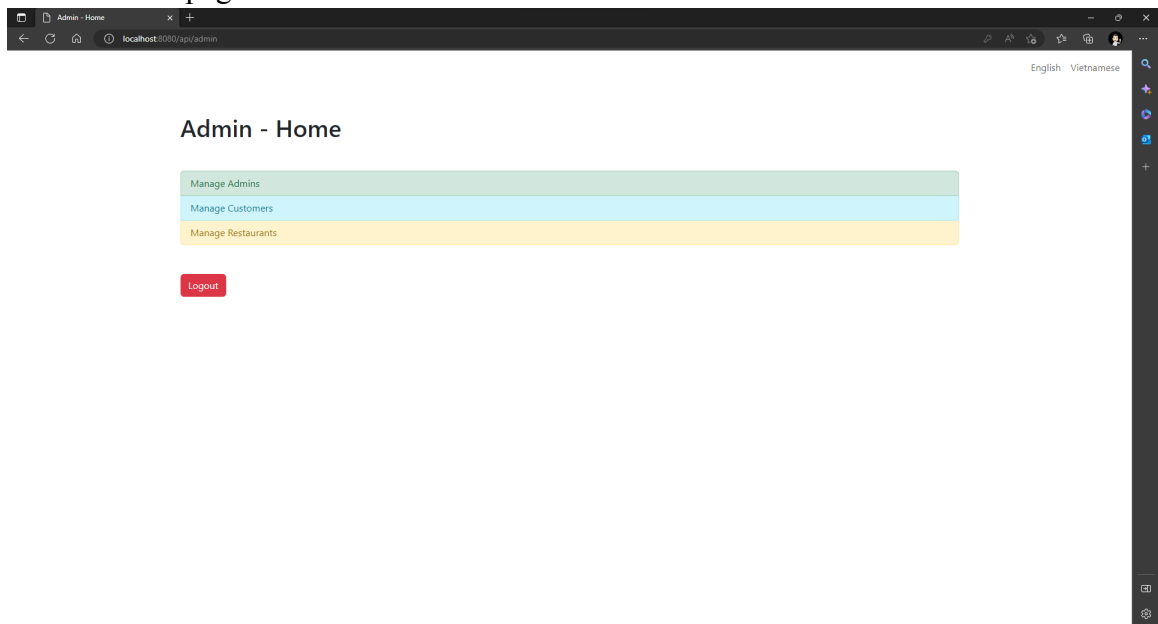
- We will click the button corresponding to our role.

## *Admin site*

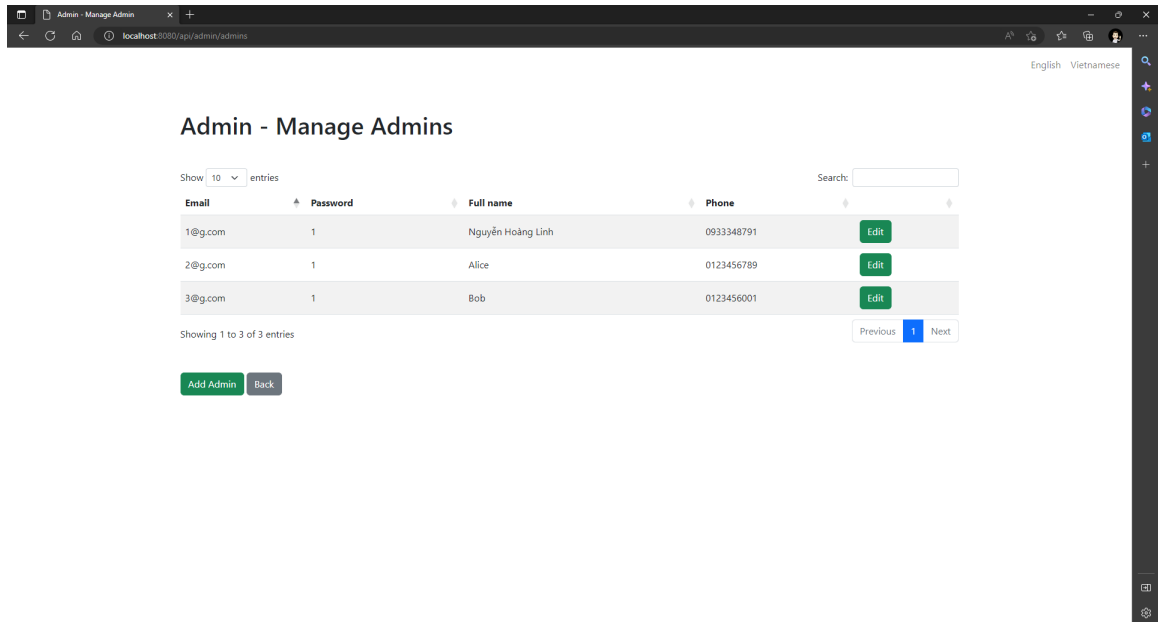
In this project, we assume that the admin role has permission to manage all accounts (view accounts registered, update information, and create or delete an account).

When users sign in successfully as the admin role, the Admin - Home page will be displayed with three types of accounts that the system has: Admin, Customer, and Restaurant.

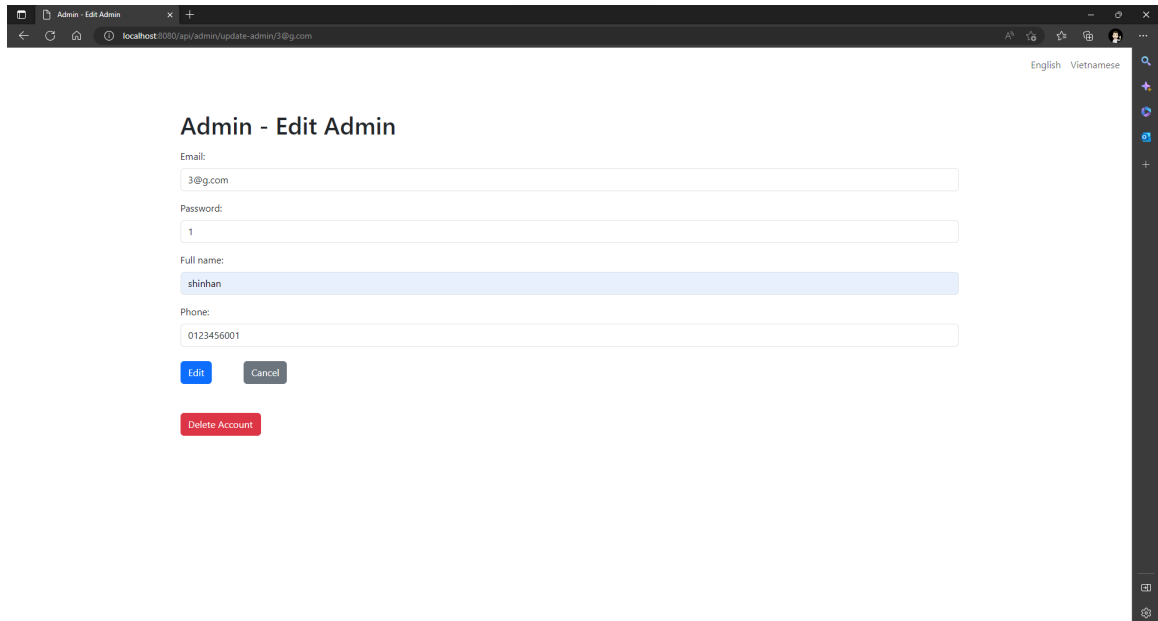
### Admin Home page



## View all Admin accounts



## View details and edit or delete an account





Create a new account as the admin role

Admin - Create Admin

Email:  
shinhan@gmail.com

Password:  
\*\*\*\*\*

Full name:  
shinhan

Phone:  
0919465123

CreateCancel

The new account appears in the list after created

Admin - Manage Admins

Show 10 entries

Search:

Email	Password	Full name	Phone	
1@g.com	1	Nguyễn Hoàng Linh	0933348791	Edit
2@g.com	1	Alice	0123456789	Edit
3@g.com	1	shinhan	0123456001	Edit
shinhan@gmail.com	123456	shinhan	0919465123	Edit

Showing 1 to 4 of 4 entries

PreviousNext

Add AdminBack

## View all Customer accounts

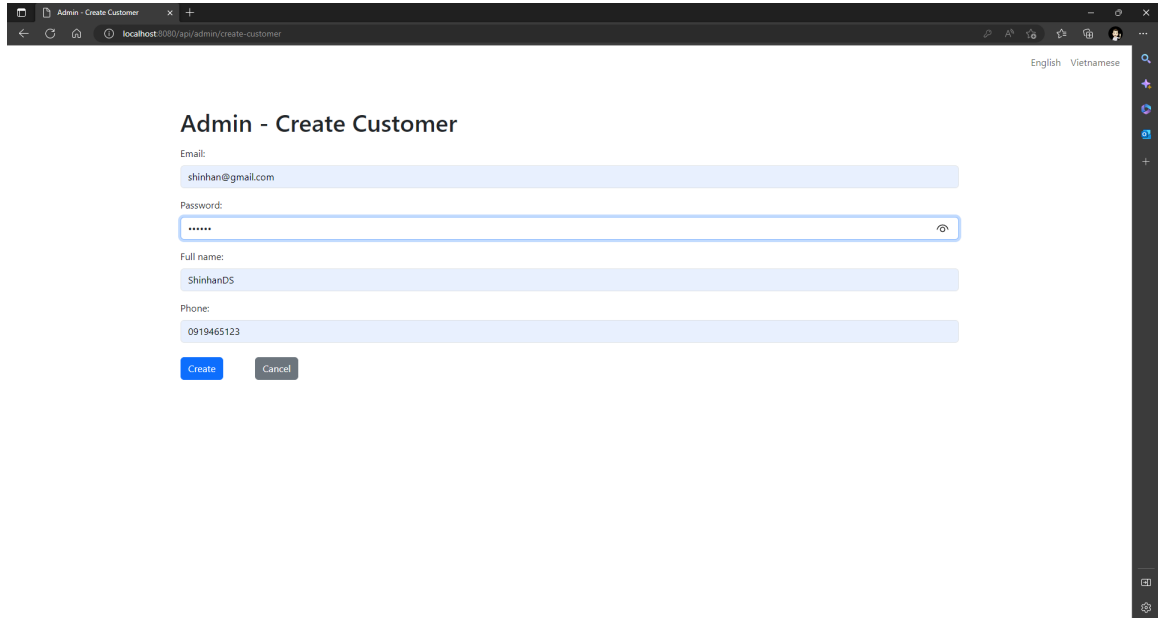
The screenshot shows a web browser window with the address bar displaying 'localhost:3000/app/admin/customers'. The page title is 'Admin - Manage Customers'. It features a table with 6 columns: Email, Password, Full name, Phone, and an Edit button. The table contains 6 rows of customer data. Below the table, there is a pagination control showing 'Showing 1 to 6 of 6 entries' and buttons for 'Previous', '1', and 'Next'. At the bottom, there are two buttons: 'Add Customer' and 'Back'.

Email	Password	Full name	Phone	
admin2@gmail.com	123456	Alice	0123456789	Edit
admin3@gmail.com	123456	Bob	0123456001	Edit
ha@gmail.com	123456	Ha	0969631905	Edit
linh@gmail.com	123456	Linh Hoàng	0919465123	Edit
shinhan@gmail.com	123456	ShinhanDS	0919465123	Edit
theboost1305@gmail.com	123456	Nguyễn Hoàng Linh	0933348791	Edit

## View details and edit or delete an account

The screenshot shows a web browser window with the address bar displaying 'localhost:3000/app/admin/update-customer/admin2@gmail.com'. The page title is 'Admin - Edit Customer'. It features a form with 5 input fields: Email, Password, Full name, and Phone. The 'Full name' field is highlighted with a blue border. Below the form, there are three buttons: 'Edit' (blue), 'Cancel' (grey), and 'Delete Account' (red).

## Create a new account as the customer role



**Admin - Create Customer**

Email:

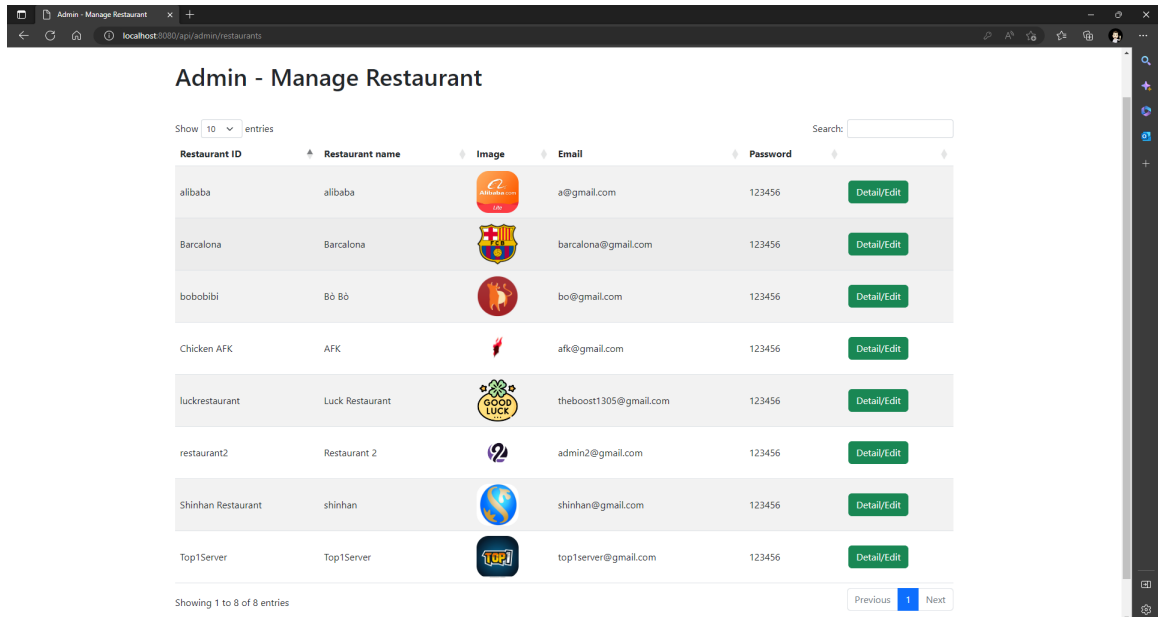
Password:

Full name:

Phone:

[Create](#) [Cancel](#)









## View all Restaurant accounts



**Admin - Manage Restaurant**

Show  entries

Search:

Restaurant ID	Restaurant name	Image	Email	Password	
alibaba	alibaba		a@gmail.com	123456	<a href="#">Detail/Edit</a>
Barcelona	Barcelona		barcelona@gmail.com	123456	<a href="#">Detail/Edit</a>
bobobibi	Bò Bò		bo@gmail.com	123456	<a href="#">Detail/Edit</a>
Chicken AFK	AFK		afk@gmail.com	123456	<a href="#">Detail/Edit</a>
luckrestaurant	Luck Restaurant		theboost1305@gmail.com	123456	<a href="#">Detail/Edit</a>
restaurant2	Restaurant 2		admin2@gmail.com	123456	<a href="#">Detail/Edit</a>
Shinhan Restaurant	shinhan		shinhan@gmail.com	123456	<a href="#">Detail/Edit</a>
Top1Server	Top1Server		top1server@gmail.com	123456	<a href="#">Detail/Edit</a>

Showing 1 to 8 of 8 entries

[Previous](#) [1](#) [Next](#)

## View details and edit or delete an account

Admin - Edit Restaurant

Username:  
Top1Server

Restaurant name:  
Top1Server

Password:  
123456

Email:  
top1server@gmail.com

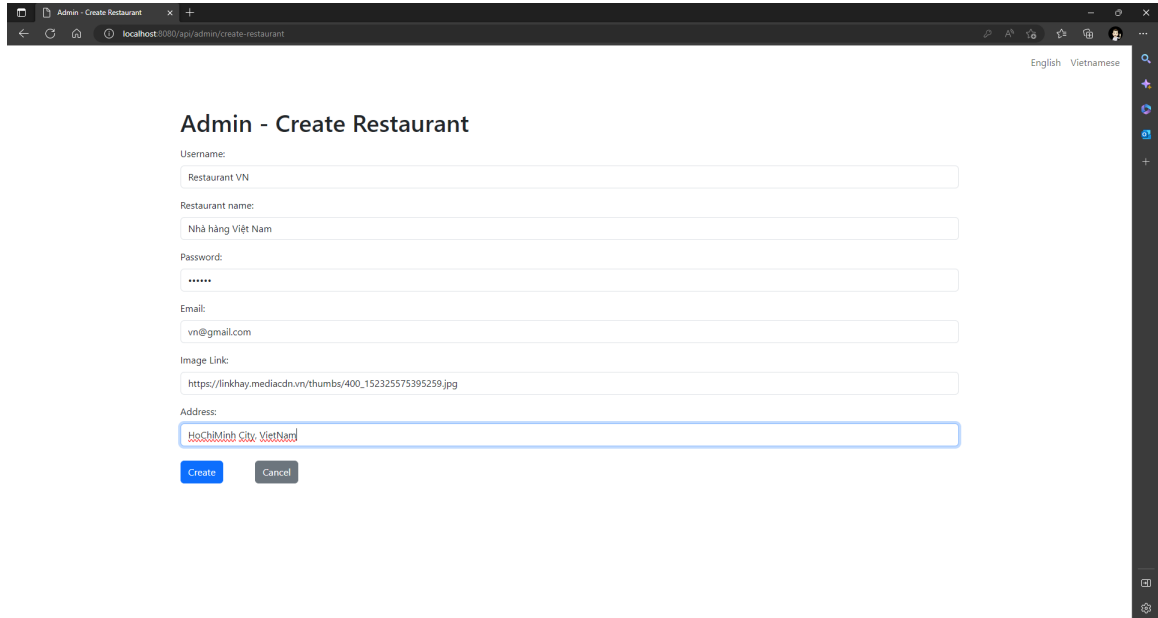
Image Link:  
https://www.shutterstock.com/image-vector/top-1-vector-logo-template-600w-1140903875.jpg

Address:  
Centec Tower, HoChiMinh City, VietNam

[Edit](#) [Cancel](#)

[Delete Account](#)

## Create a new account as the restaurant role



**Admin - Create Restaurant**

Username:  
Restaurant VN

Restaurant name:  
Nhà hàng Việt Nam

Password:  
\*\*\*\*\*

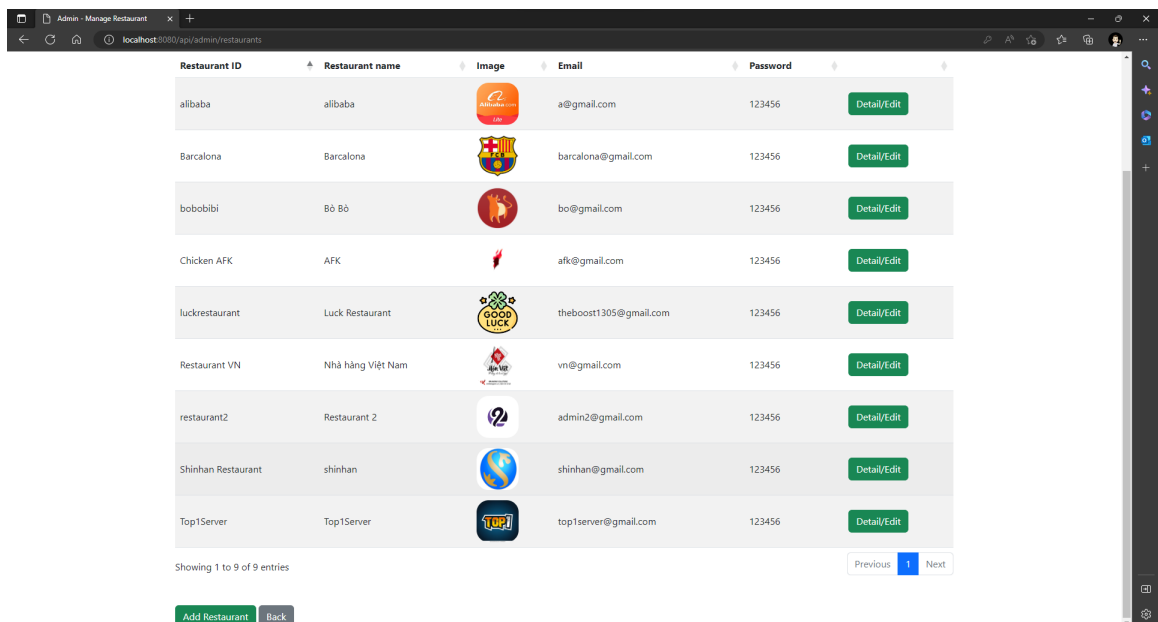
Email:  
vn@gmail.com










Image Link:  
[https://linkhay.mediacdn.vn/thumbs/400\\_152325575395259.jpg](https://linkhay.mediacdn.vn/thumbs/400_152325575395259.jpg)

Address:  
Ho Chi Minh City, Viet Nam

[Create](#) [Cancel](#)

## The new restaurant appears on the list after created



Restaurant ID	Restaurant name	Image	Email	Password	
alibaba	alibaba		a@gmail.com	123456	<a href="#">Detail/Edit</a>
Barcelona	Barcelona		barcelona@gmail.com	123456	<a href="#">Detail/Edit</a>
bobobibi	Bò Bò		bo@gmail.com	123456	<a href="#">Detail/Edit</a>
Chicken AFK	AFK		afk@gmail.com	123456	<a href="#">Detail/Edit</a>
luckrestaurant	Luck Restaurant		theboost1305@gmail.com	123456	<a href="#">Detail/Edit</a>
Restaurant VN	Nhà hàng Việt Nam		vn@gmail.com	123456	<a href="#">Detail/Edit</a>
restaurant2	Restaurant 2		admin2@gmail.com	123456	<a href="#">Detail/Edit</a>
Shinhan Restaurant	shinhan		shinhan@gmail.com	123456	<a href="#">Detail/Edit</a>
Top1Server	Top1Server		top1server@gmail.com	123456	<a href="#">Detail/Edit</a>

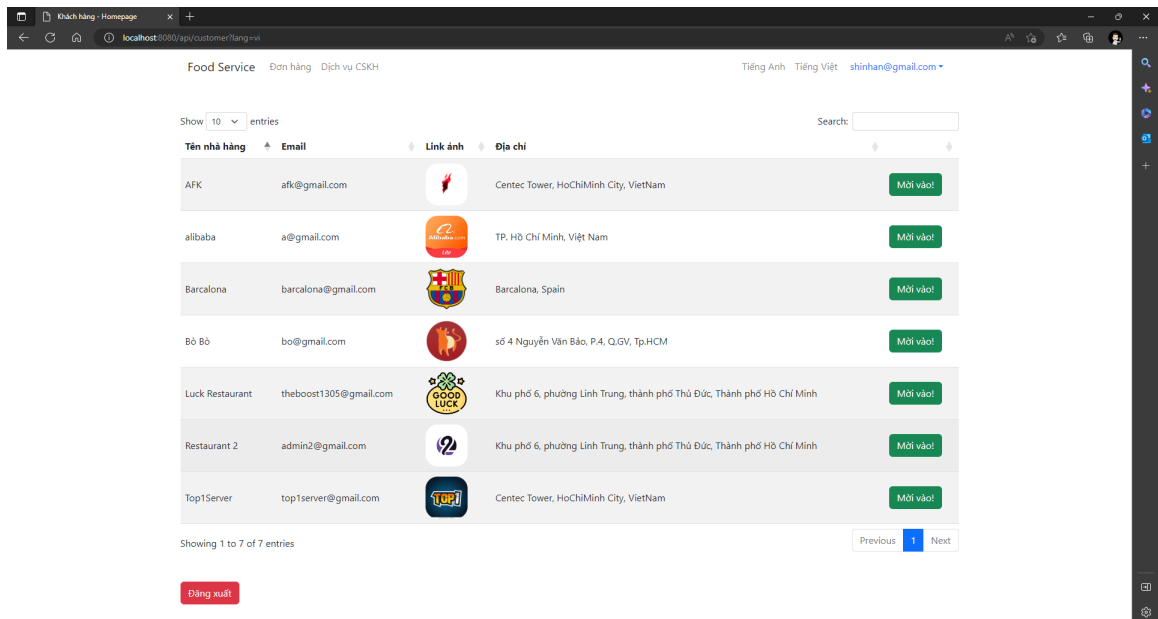
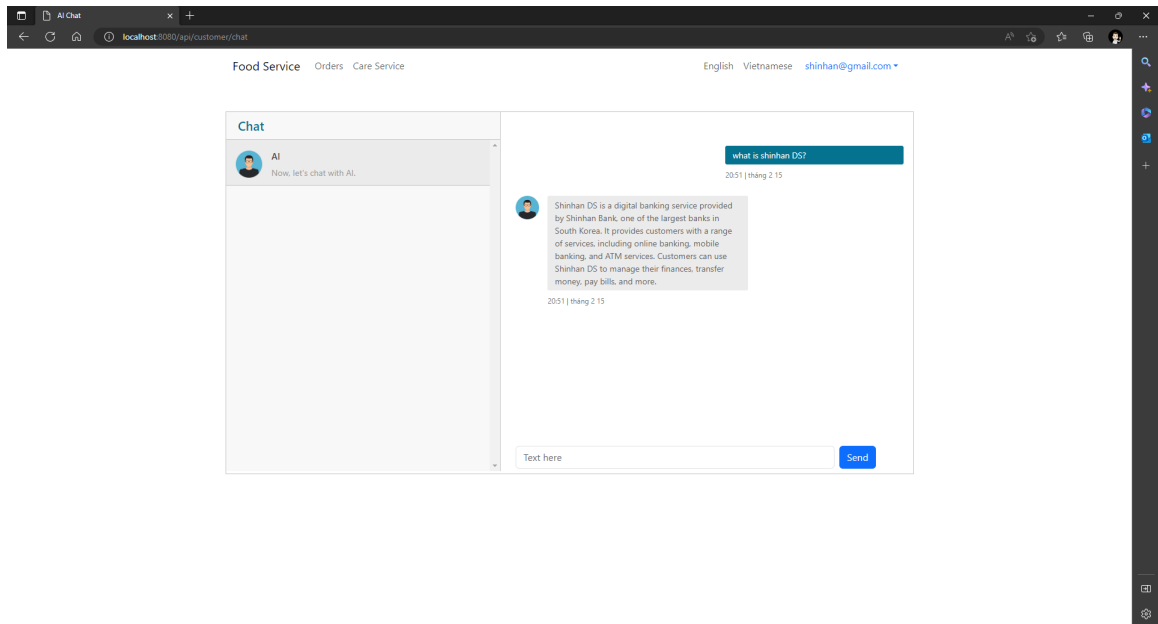
Showing 1 to 9 of 9 entries

[Previous](#) [1](#) [Next](#)

[Add Restaurant](#) [Back](#)

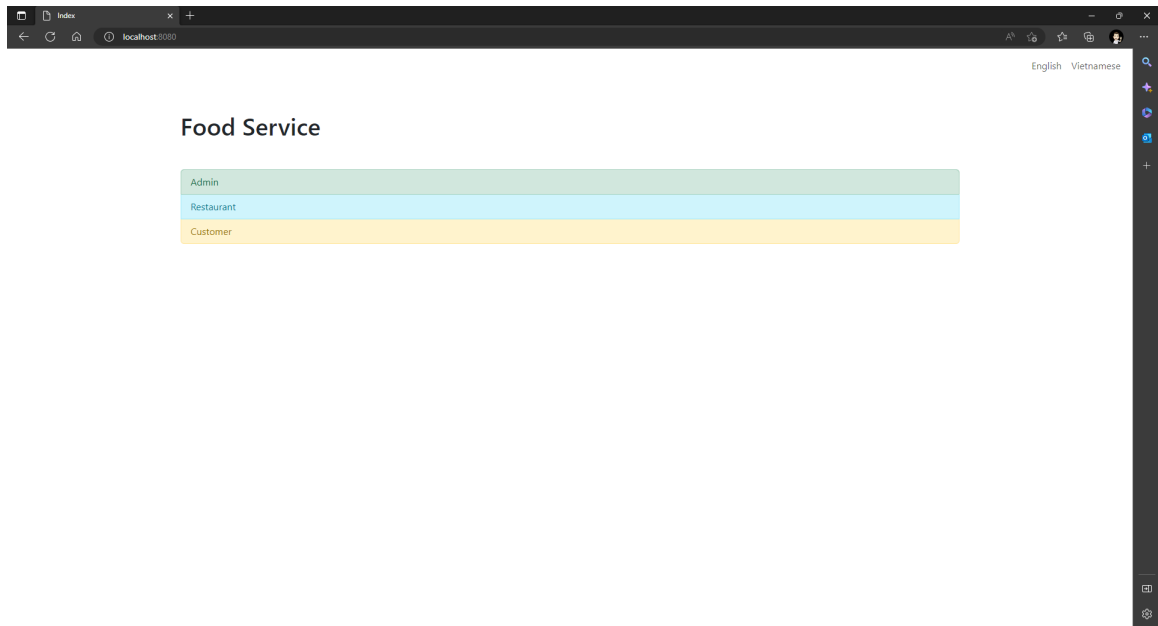
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The admin site also included AI chat bot and multi language services to help better the experience of the admin

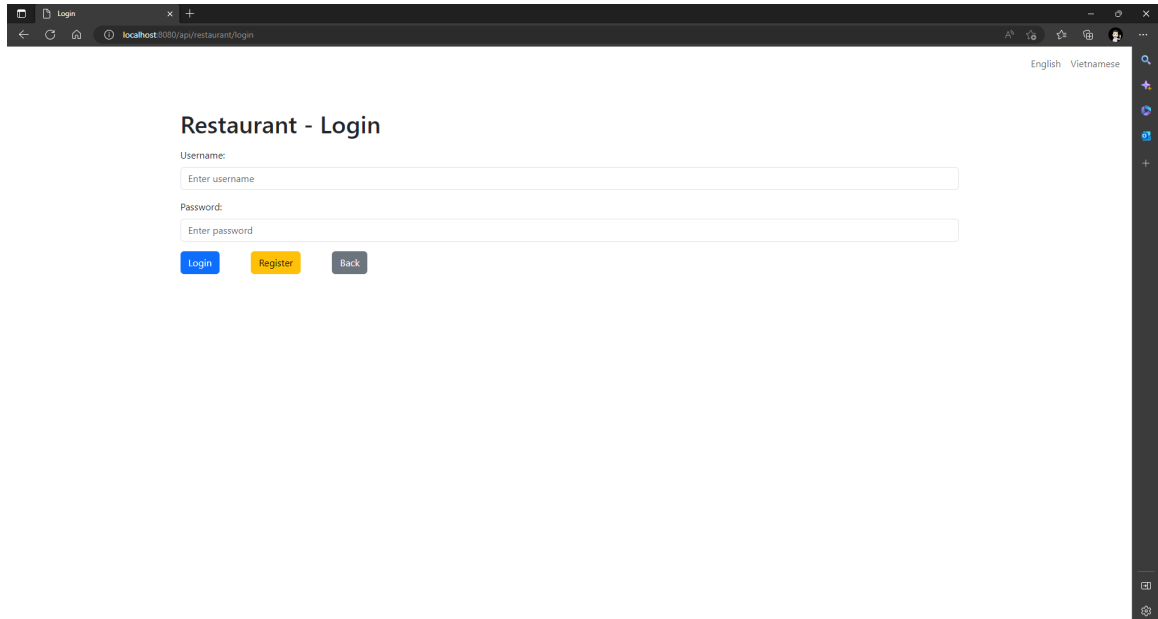


## *Restaurant site*

- First, we see the home page. We'll click the "Restaurant" button.

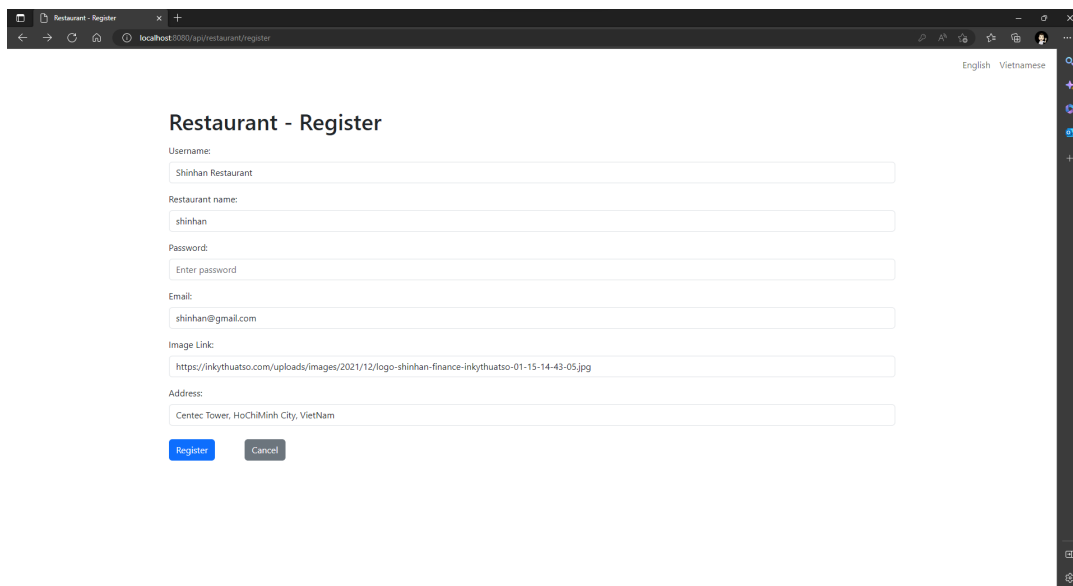


- Clicking on Restaurant will display Restaurant's Login page.



The screenshot shows a web browser window with the address bar displaying 'localhost:3000/app/restaurant/login'. The page title is 'Restaurant - Login'. It features a form with two input fields: 'Username:' with the placeholder 'Enter username' and 'Password:' with the placeholder 'Enter password'. Below the fields are three buttons: 'Login' (blue), 'Register' (yellow), and 'Back' (grey). In the top right corner, there are language links for 'English' and 'Vietnamese'.

- Next, we choose “Register” to create Restaurant’s account. Fill in the fields according to the correct title and click “Register” or “Cancel” to return to the Restaurant's Login page.

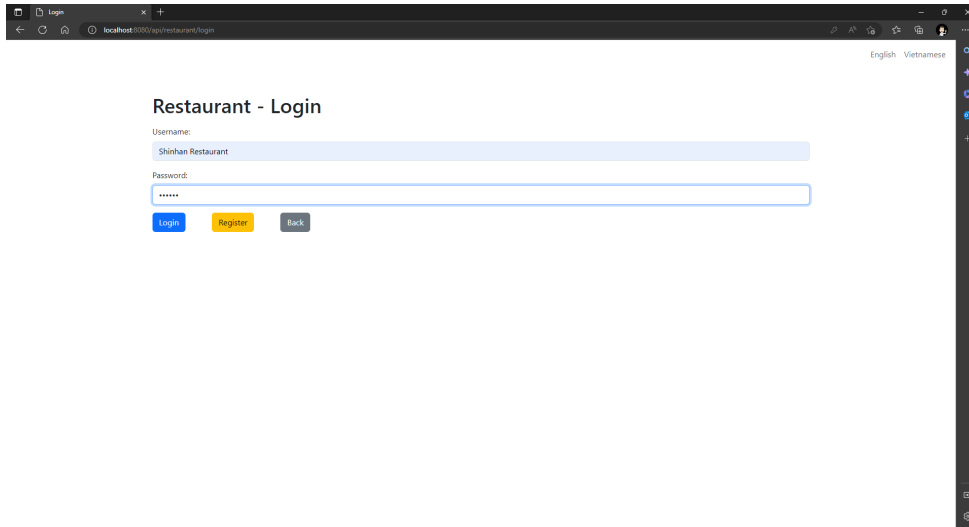


The screenshot shows a web browser window with the address bar displaying 'localhost:3000/app/restaurant/register'. The page title is 'Restaurant - Register'. It features a form with several input fields: 'Username:' (filled with 'Shinhan Restaurant'), 'Restaurant name:' (filled with 'shinhan'), 'Password:' (placeholder 'Enter password'), 'Email:' (filled with 'shinhan@gmail.com'), 'Image Link:' (filled with 'https://inkythuatso.com/uploads/images/2021/12/logo-shinhan-finance-inkythuatso-01-15-14-43-05.jpg'), and 'Address:' (filled with 'Centec Tower, HoChiMinh City, VietNam'). At the bottom are two buttons: 'Register' (blue) and 'Cancel' (grey). In the top right corner, there are language links for 'English' and 'Vietnamese'.

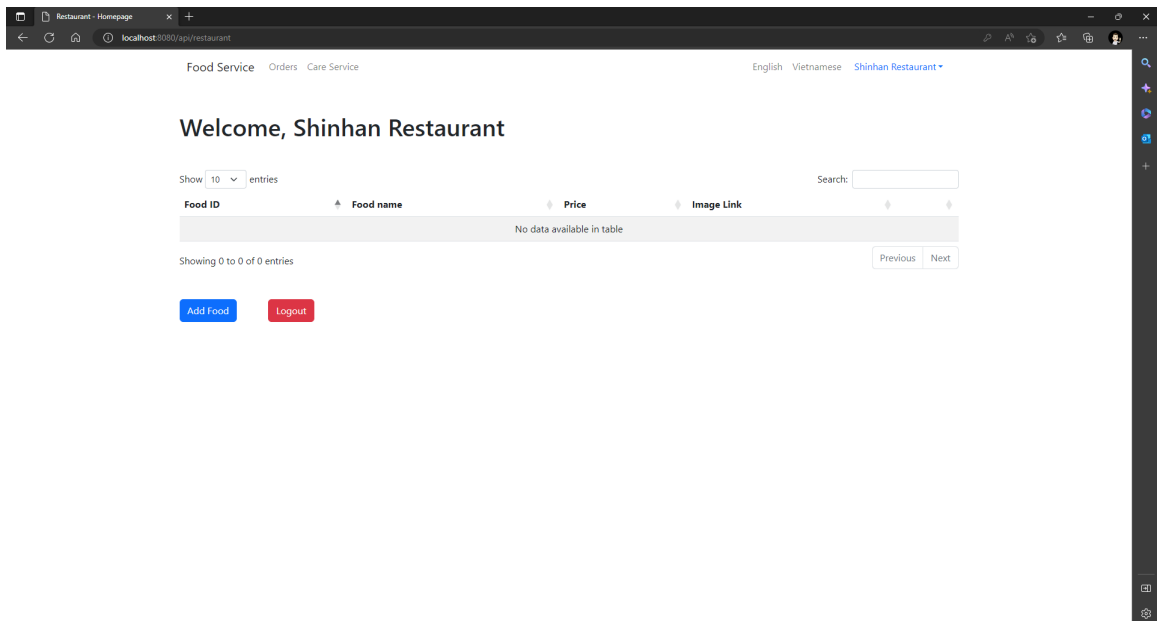


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- Back to the Restaurant's Login page, we enter the account we created earlier and click "Login" or “Back” to return to the home page.

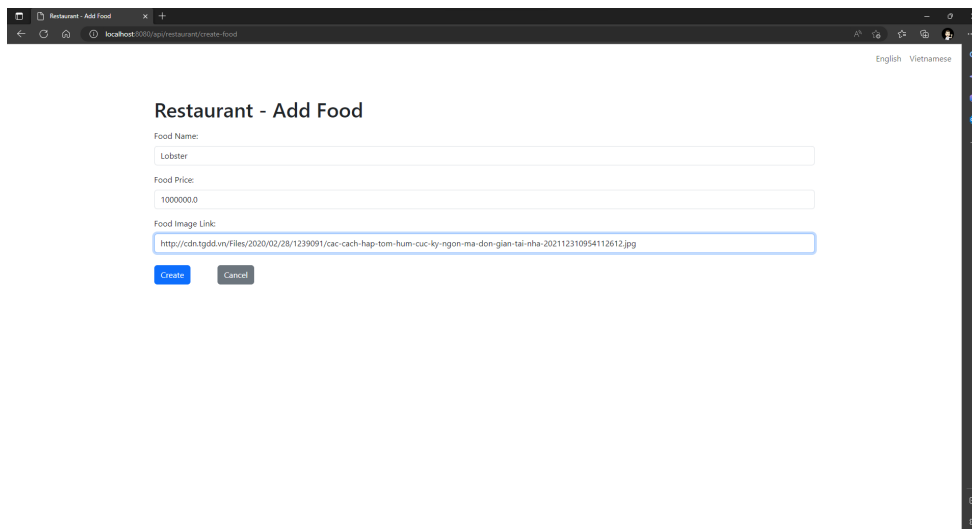


- Then, the Website shows us the food list of Restaurant in the data.



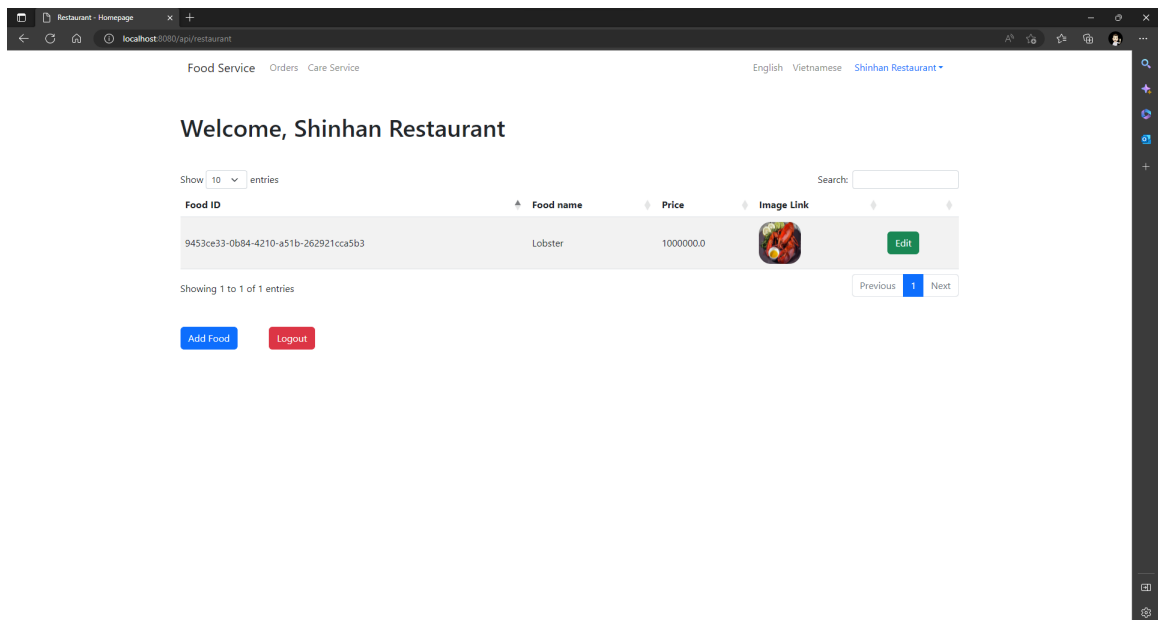
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- We can add food with the button “Add Food” or log out to return to the Restaurant's Login page with the button “Logout”. If you click the button to add food, fill in the fields according to the correct title and click “Create” or “Cancel” to return to the food list or restaurant.




The screenshot shows a web browser window with the title 'Restaurant - Add Food'. The URL is 'localhost:3000/api/restaurant/create-food'. The form contains three input fields: 'Food Name' with the value 'Lobster', 'Food Price' with the value '1000000.0', and 'Food Image Link' with a long URL. At the bottom of the form are two buttons: 'Create' (blue) and 'Cancel' (grey).

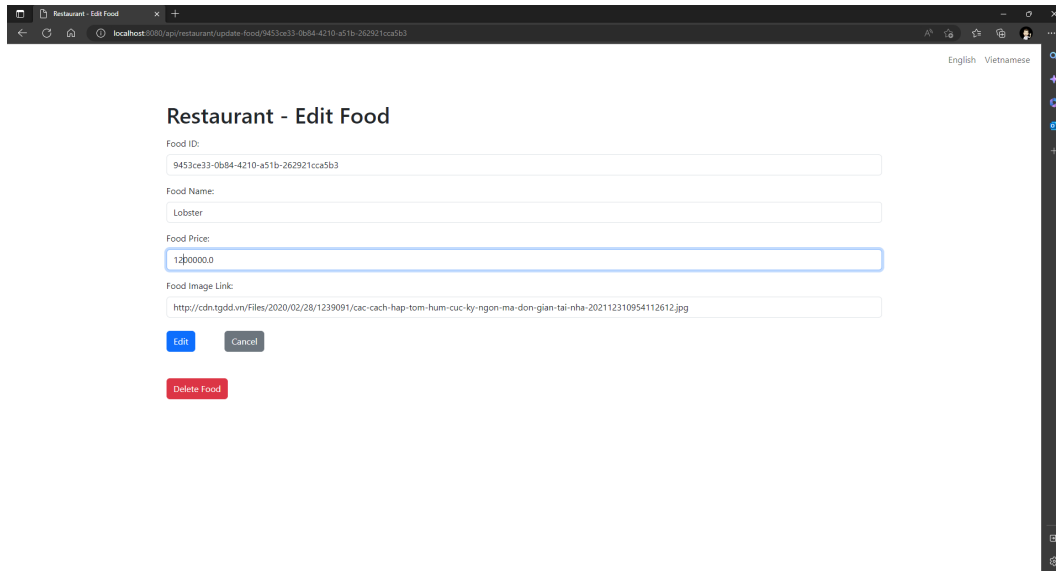
- Here is the interface screen of the Restaurant's food list when food has been added.



The screenshot shows a web browser window with the title 'Restaurant - Homepage'. The URL is 'localhost:3000/api/restaurant'. The page displays a welcome message 'Welcome, Shinhan Restaurant' and a table of food items. The table has columns for Food ID, Food name, Price, and Image Link. There is a search bar and a 'Show 10 entries' dropdown. At the bottom, there are 'Add Food' (blue) and 'Logout' (red) buttons.

Food ID	Food name	Price	Image Link
9453ce33-0b84-4210-a51b-262921cca5b3	Lobster	1000000.0	

- We can edit food with the button “Edit Food”. Here, we can Edit or Delete Food. We need to fill in the formation if we want to edit food. Click the button “Cancel” to return to the restaurant's food list.

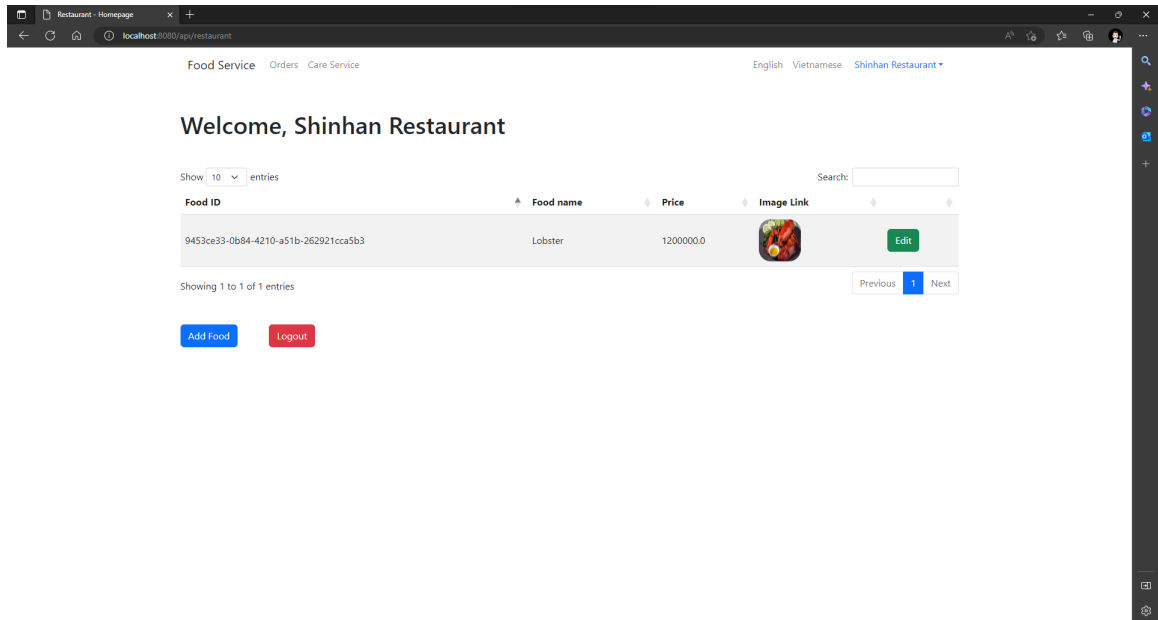


The screenshot shows a web browser window with the title "Restaurant - Edit Food". The address bar shows the URL "localhost:3000/api/restaurant/update-food/9453ce33-0b84-4210-a51b-262921cca5b3". The page content includes the following form fields:

- Food ID:
- Food Name:
- Food Price:
- Food Image Link:

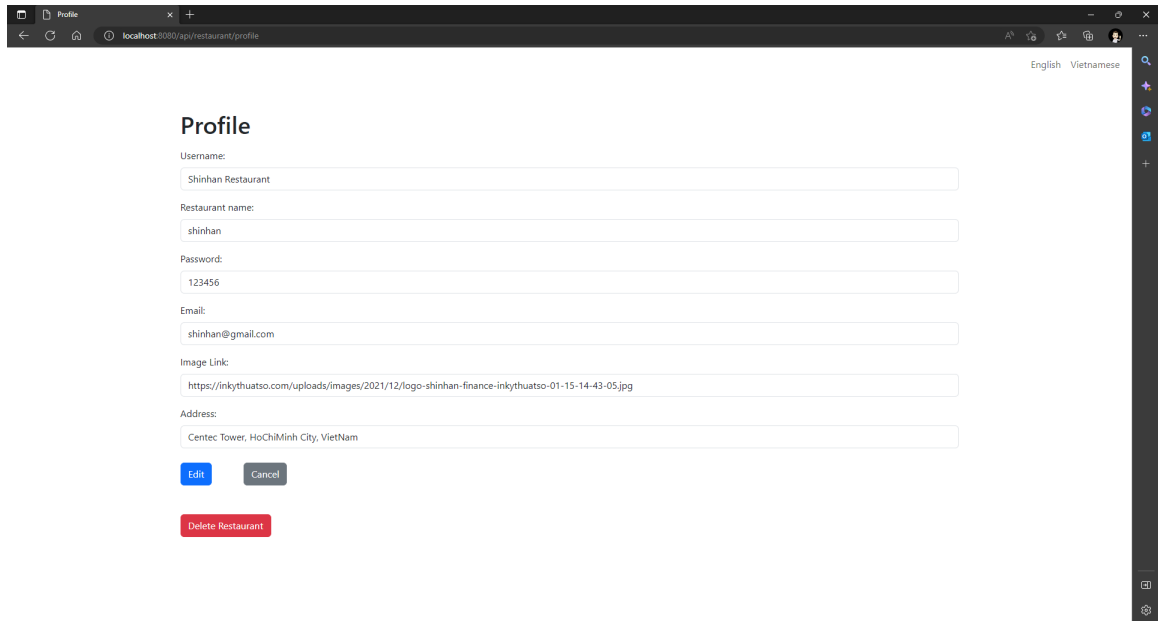
Below the form, there are three buttons: "Edit" (blue), "Cancel" (grey), and "Delete Food" (red).

- This is what it looks like after editing the lobster food price from 1.000.000 to 1.200.000. We can search by food name with Search bar or show the number of entries you want to see or move between pages corresponding to the buttons displayed on the interface screen.



## LIKELION VIETNAM

- In the top right corner, we click on the Restaurant's profile, it will show the Profile page. Here, we can “Edit” or “Delete Restaurant”. We need to fill in the form if we want to edit our profile. Click the button “Cancel” to return to the food list of Restaurant.



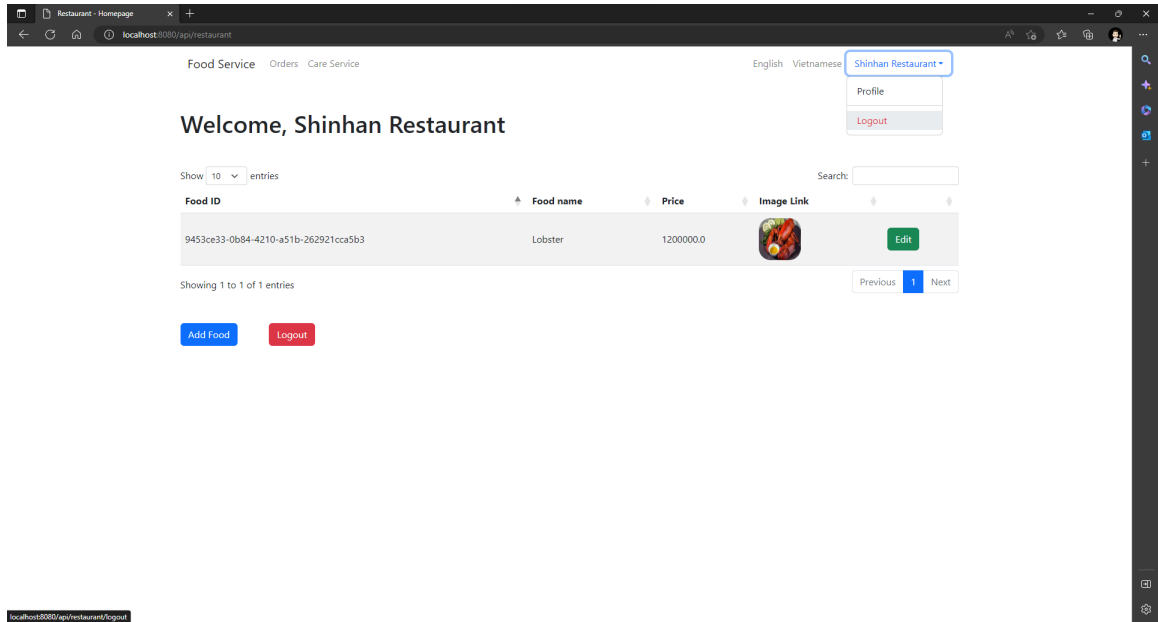
The screenshot shows a web browser window with the address bar displaying 'localhost:3000/app/restaurant/profile'. The page title is 'Profile'. The form contains the following fields:

- Username: Shinhan Restaurant
- Restaurant name: shinhan
- Password: 123456
- Email: shinhan@gmail.com
- Image Link: https://inkythuatso.com/uploads/images/2021/12/logo-shinhan-finance-inkythuatso-01-15-14-43-05.jpg
- Address: Centec Tower, HoChiMinh City, VietNam

At the bottom of the form, there are three buttons: 'Edit' (blue), 'Cancel' (grey), and 'Delete Restaurant' (red).

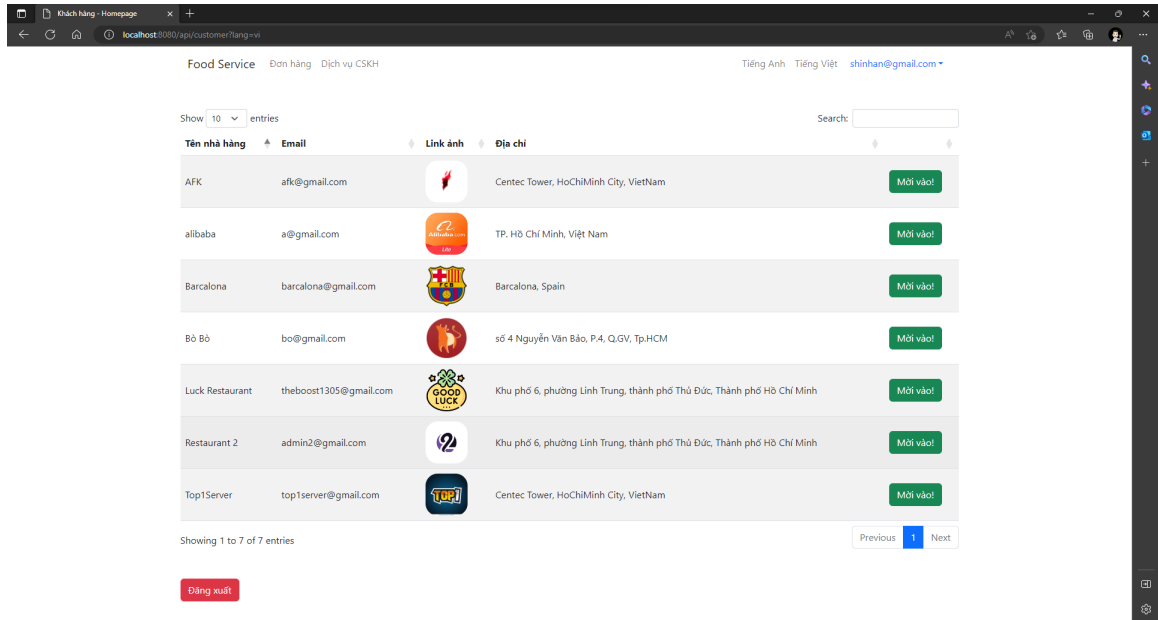
## LIKELION VIETNAM

- Still in the top right corner, we can click “Logout” to return to the Restaurant's Login page.

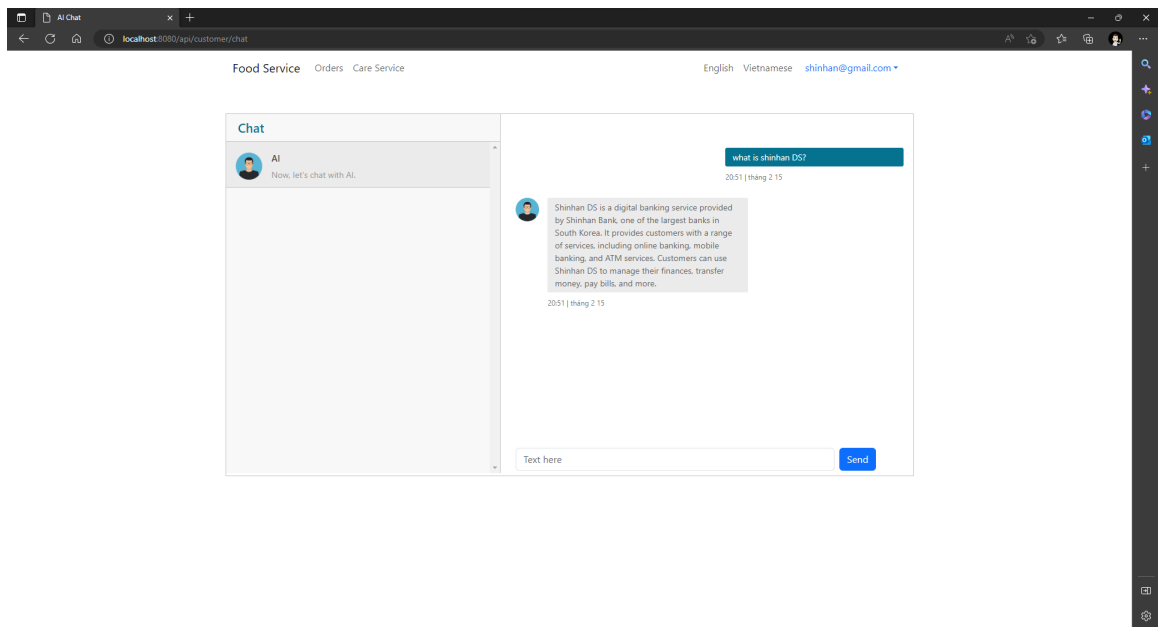


## LIKELION VIETNAM

- We can change language between English or Vietnamese in the top right corner. We can check the order of the restaurant's food list in the top left corner.

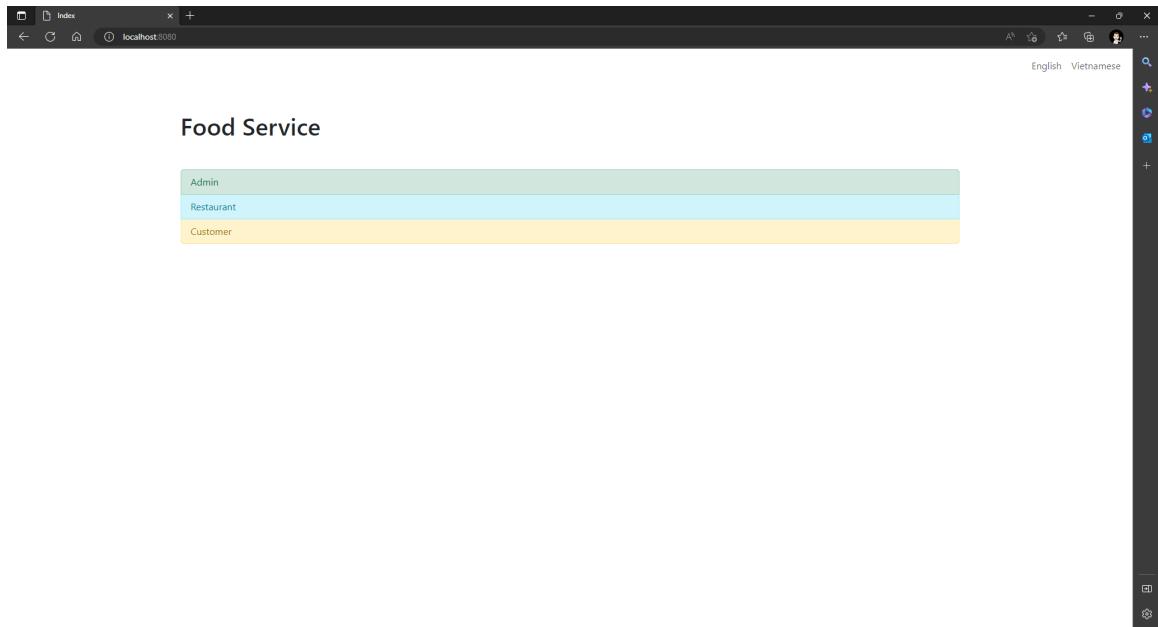


- Select the “Care Service” for chatting with AI Chatbot. Here, we can ask anything in the chat bar.



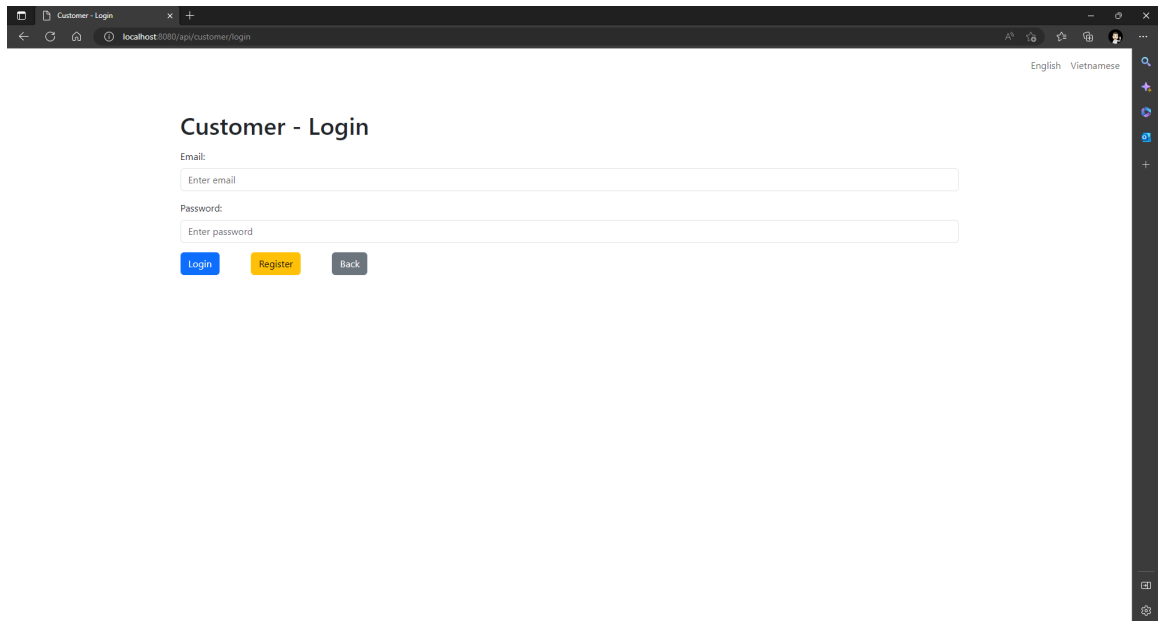
## *Customer site*

First, we see the home page. The home page includes 3 roles: Admin, Restaurant, Customer.





Clicking on Customer will display Customer's Login page.

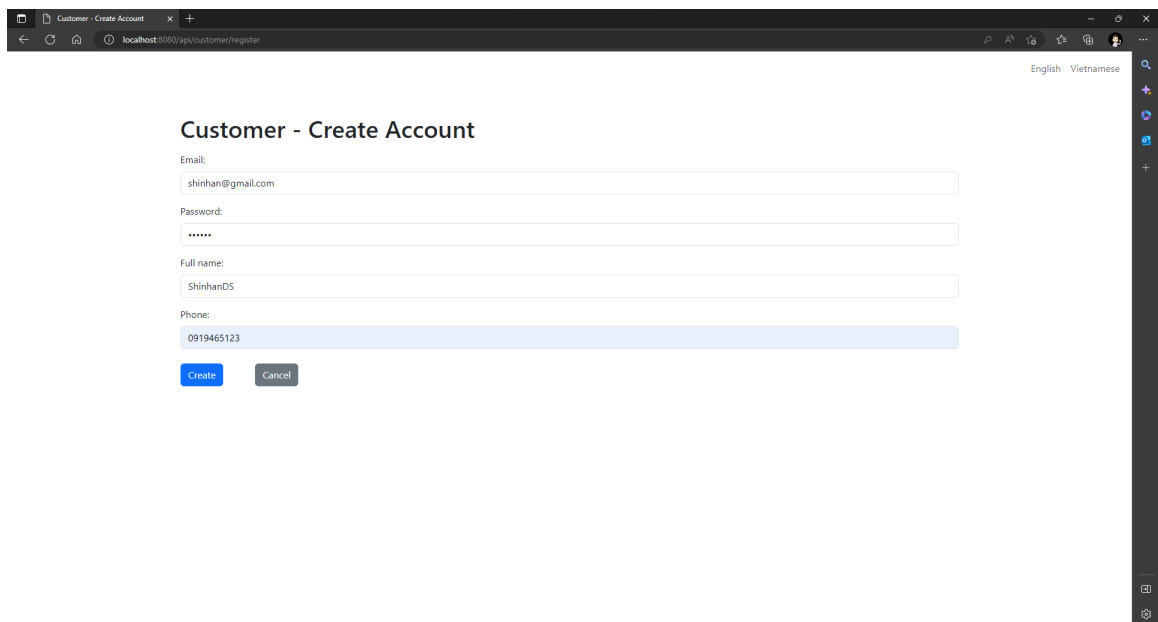


The screenshot shows a web browser window with the title "Customer - Login". The address bar displays "localhost:3000/app/customer/login". The page content includes a form with the following elements:

- Email:** A text input field with the placeholder "Enter email".
- Password:** A text input field with the placeholder "Enter password".
- Buttons:** Three buttons are located below the password field: "Login" (blue), "Register" (yellow), and "Back" (grey).

Language options "English" and "Vietnamese" are visible in the top right corner.

Next, we choose “Register” to create an account. Fill in the fields according to the correct title and click “Create”.



The screenshot shows a web browser window with the title "Customer - Create Account". The address bar displays "localhost:3000/app/customer/register". The page content includes a form with the following elements:

- Email:** A text input field containing "shinhan@gmail.com".
- Password:** A text input field with masked characters "\*\*\*\*\*".
- Full name:** A text input field containing "ShinhanDS".
- Phone:** A text input field containing "0919465123".
- Buttons:** Two buttons are located at the bottom: "Create" (blue) and "Cancel" (grey).

Language options "English" and "Vietnamese" are visible in the top right corner.

Back to the Customer's Login page, we enter the account we created earlier and click "Login".

Customer - Login

Email: shinhan@gmail.com

Password: \*\*\*\*\*

Login Register Back

Then, the Website shows us the list of restaurants already in the data.

Food Service Orders Care Service

English Vietnamese shinhan@gmail.com

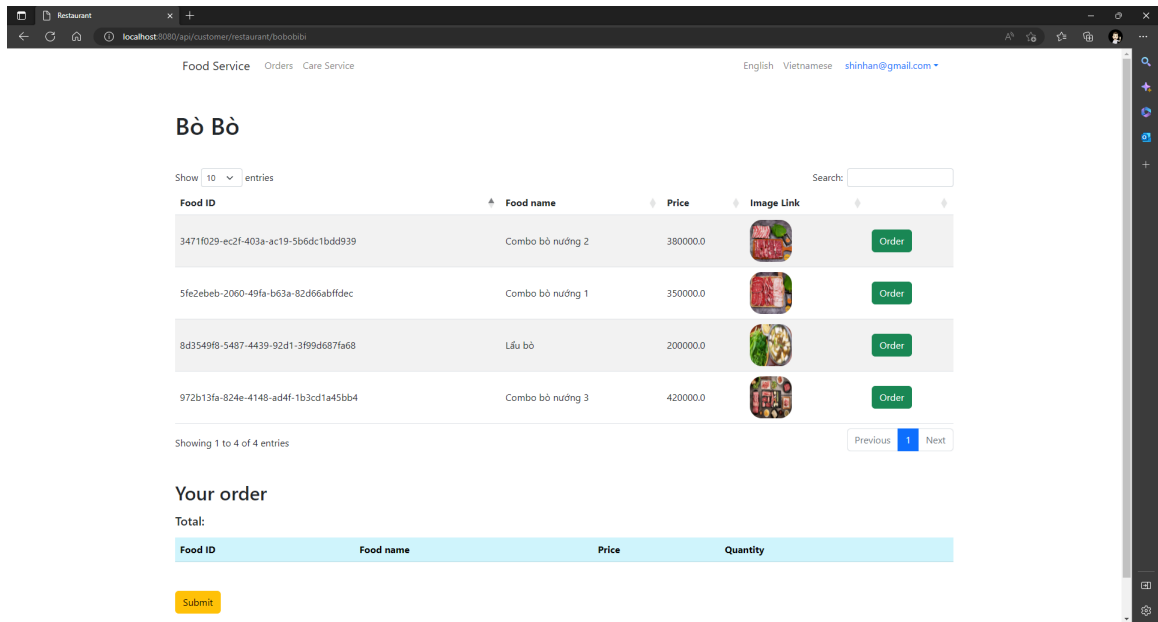
Show 10 entries Search:

Restaurant name	Email	Image Link	Address	Visit
AFK	afk@gmail.com		Centec Tower, HoChiMinh City, VietNam	Visit
alibaba	a@gmail.com		TP. Hồ Chí Minh, Việt Nam	Visit
Barcelona	barcelona@gmail.com		Barcelona, Spain	Visit
Bò Bò	bo@gmail.com		số 4 Nguyễn Văn Báo, P.4, Q.GV, Tp.HCM	Visit
Luck Restaurant	theboost1305@gmail.com		Khu phố 6, phường Linh Trung, thành phố Thủ Đức, Thành phố Hồ Chí Minh	Visit
Restaurant 2	admin2@gmail.com		Khu phố 6, phường Linh Trung, thành phố Thủ Đức, Thành phố Hồ Chí Minh	Visit
Top1Server	top1server@gmail.com		Centec Tower, HoChiMinh City, VietNam	Visit

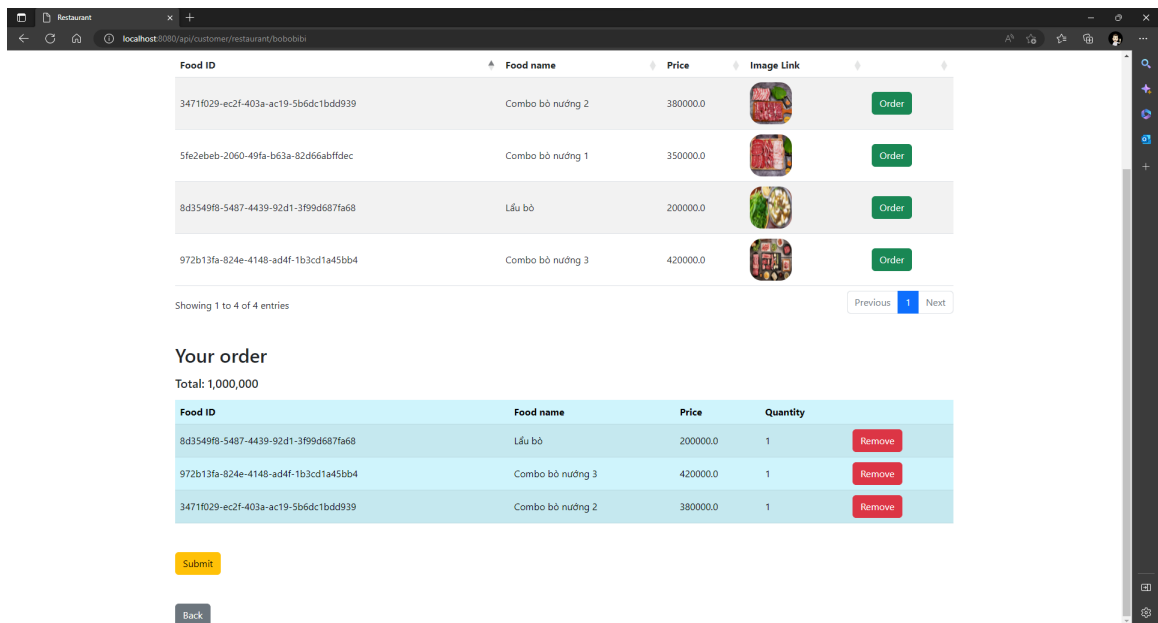
Showing 1 to 7 of 7 entries Previous 1 Next

Logout

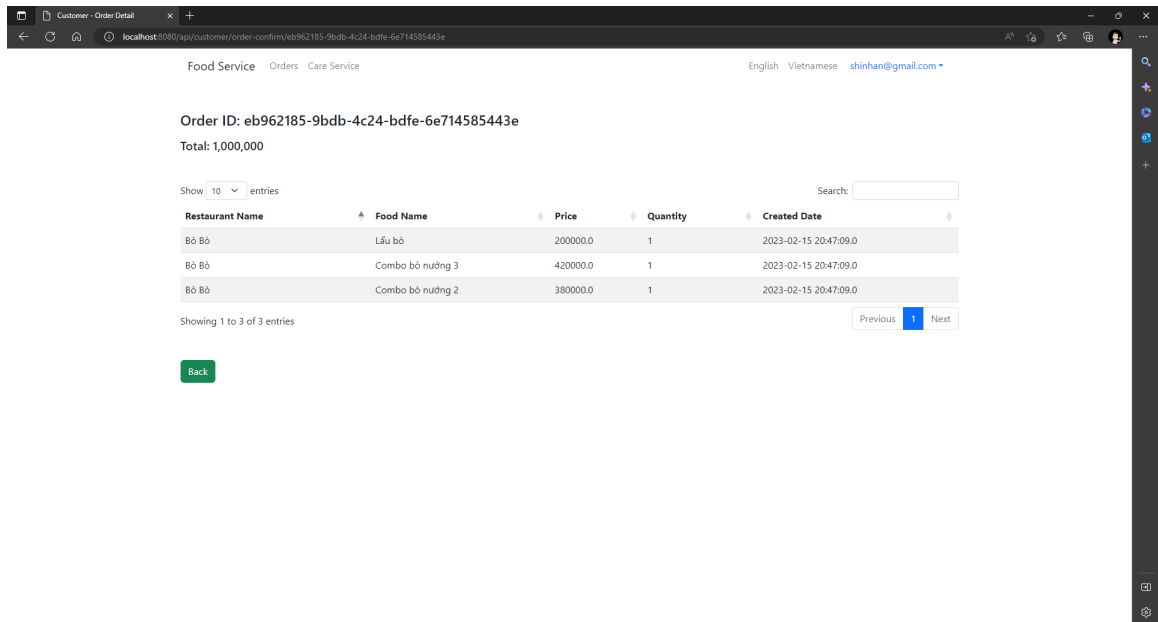
Click “Visit” to see the restaurant's dishes.



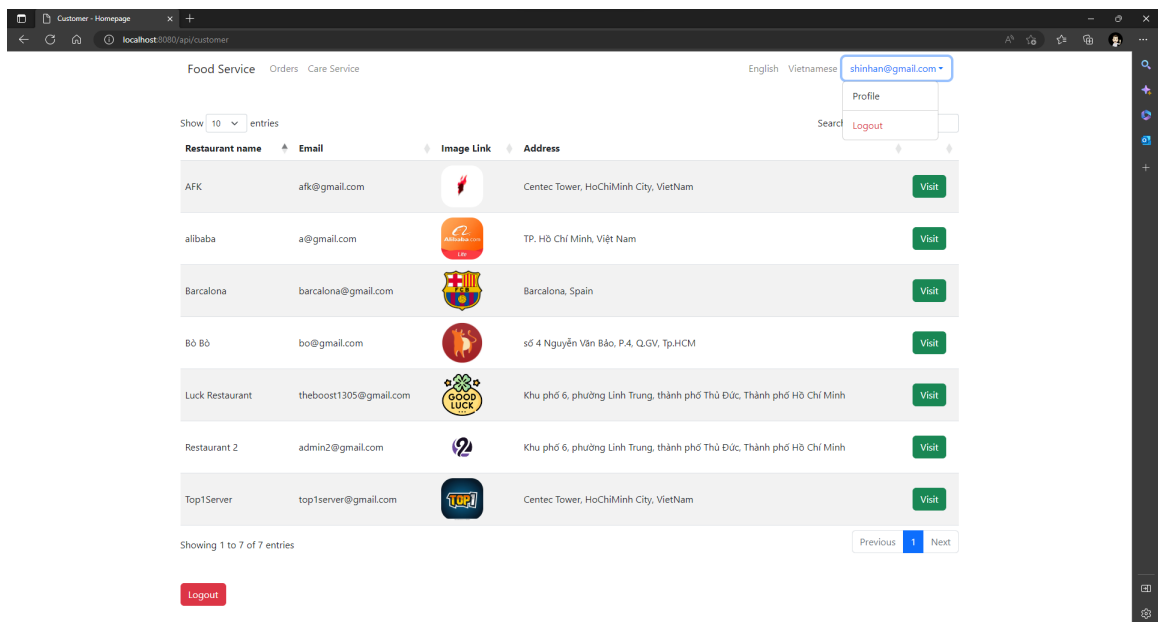
Then, we click “Order” to order the food, it will be put into Your Order.



After clicking "Submit", the Website will display the Order Detail page, the dishes that you have ordered.



Next, the feature of viewing a Customer's profile.



After clicking “Profile”, Website displays Customer's profile page. Includes Customer information. You can edit those fields by clicking "Edit".

**Your Profile**

Email:

Password:

Full name:

Phone:

[Edit](#) [Cancel](#)

[Delete Account](#)

Finally, the Customer's Logout feature, when clicking "Logout". The Account will be logged out and the Website will return to the Login page.

**Customer - Homepage**

Food Service Orders Care Service

English Vietnamese [shinhan@gmail.com](#)

Show 10 entries

Restaurant name	Email	Image Link	Address	
AFK	afk@gmail.com		Centec Tower, HoChiMinh City, VietNam	<a href="#">Visit</a>
alibaba	a@gmail.com		TP. Hồ Chí Minh, Việt Nam	<a href="#">Visit</a>
Barcelona	barcelona@gmail.com		Barcelona, Spain	<a href="#">Visit</a>
Bò Bò	bo@gmail.com		số 4 Nguyễn Văn Báo, P.4, Q.GV, Tp.HCM	<a href="#">Visit</a>
Luck Restaurant	theboost1305@gmail.com		Khu phố 6, phường Linh Trung, thành phố Thủ Đức, Thành phố Hồ Chí Minh	<a href="#">Visit</a>
Restaurant 2	admin2@gmail.com		Khu phố 6, phường Linh Trung, thành phố Thủ Đức, Thành phố Hồ Chí Minh	<a href="#">Visit</a>
Top1Server	top1server@gmail.com		Centec Tower, HoChiMinh City, VietNam	<a href="#">Visit</a>

Showing 1 to 7 of 7 entries

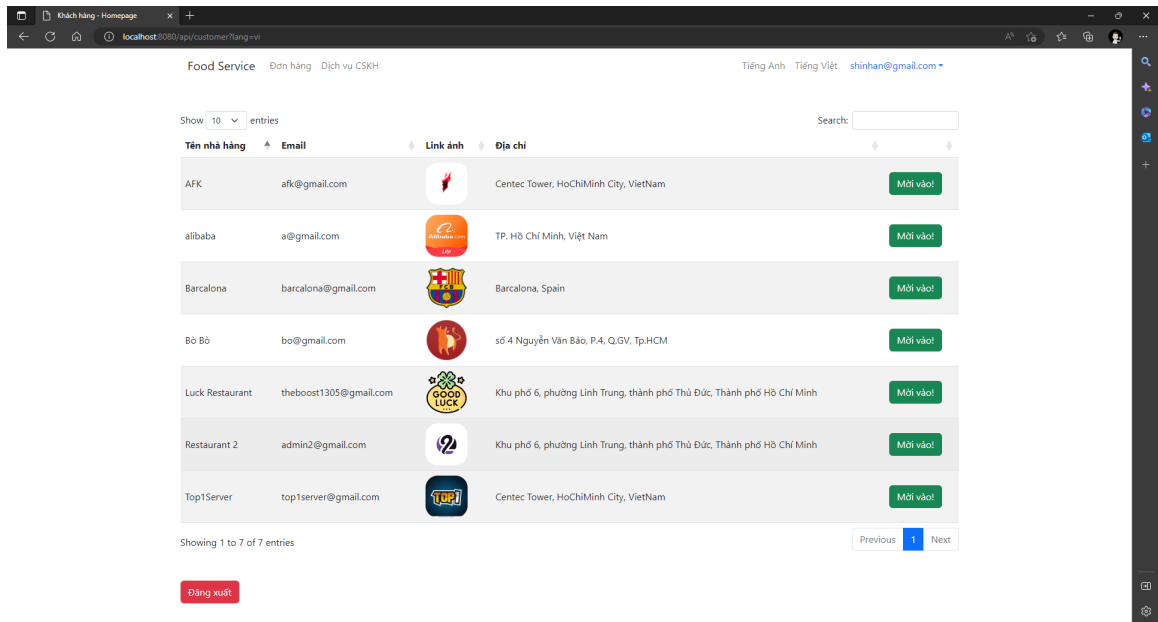
[Previous](#) [1](#) [Next](#)

[Logout](#)

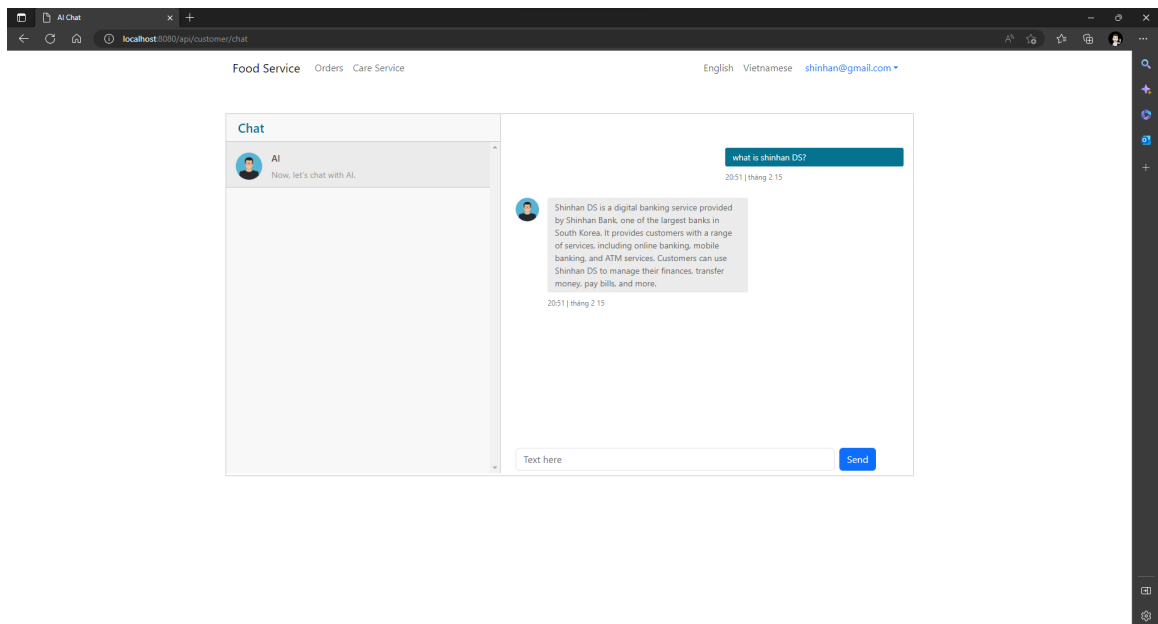
localhost:3000/api/customer/logout

## LIKELION VIETNAM

In addition, other features such as multi-language



And AI Chatbot.



## IV. Skills and Experiences

**Clean code:** We put a lot of time and attention into learning how to write clean code and how to utilize code. Although the process initially took a lengthy time, it was tremendously beneficial for the project's upkeep and future expansion.

**Communication:** We had the chance to speak with mentors and other teammates face-to-face about issues when tasks were assigned during working on the project. We've learned a lot from listening to people describe how to process and identify information. We've also improved our communication and discussion skills.

**Teamwork:** Working successfully as a team is essential in the workplace. Although school projects have helped us strengthen our collaborative skills, the course still affords us more opportunity to do so. We particularly know how to listen and communicate with coworkers. Additionally, it is in charge of finishing the assignment on time in order to avoid interfering with the team's work. This will serve as a solid foundation for our future success.

**Note Taking:** It is challenging to recall all the details of a meeting that lasts for at least 30 minutes while working. As a result, taking good notes can help you retain the information and concentrate more throughout the meeting.

**Task Estimation:** While some jobs appear to be straightforward, they are not. In order for tasks to be approximated as accurately as possible, workers must have a

thorough understanding of their duties through working on numerous other tasks. We've completed a moderate number of activities while working on the project, so we can anticipate that our estimation of the tasks will be more accurate than it was previously.



## **V. Conclusion**

We had the chance to learn and use our skills in a joyful and studyful environment throughout our training at ShinhanDS with Likelion Vietnam. Likelion Vietnam has given us a wealth of support and practical knowledge that is hard to acquire while still in school. We've learned how to arrange our work professionally and carefully as a result of working on the project with the mentor of Likelion Vietnam. It was also a chance for us to get to know the team members and work with each other. The training program was not only a chance for us to learn new skills and complete requirements for our academic programs; it also provided us with time to hang out and enjoy ourselves.