

Vpop

Vietnamese Popular Food

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Description

- Web application that allow customers to order sandwich, snacks, salad and rice bowls.
- Customers can review, cancel or update their orders before proceeding to check out.
- Customers are able to login to the website with secure password.



Features

- Basic CRUD repository
- Secure login with Microsoft encrypted password
- Data persistence using MySQL database



Planning - User Stories

- Customers can register their personal information and login to the website to order foods quickly without picking up a phone and calling in.
- Prior to the check out page, customers can review the total price of their orders, cancel or modify any order as they like.



Planning - Database

The database includes:

- A table for customer orders
- A table for customer login (store customer email and password)
- A table for customer login and user roles



Technology Stack

- C# - backend
- Asp.Net Core MVC - framework
- Razor View - template engine
- Asp.Net Core Identity - authentication, access controls
- MySQL - database
- Bootstrap - styling templates



Demo



Welcome to Vpop Eatery

This website is an online food ordering system that allow you to order Vietnamese sandwich called Banh Mi, snacks and salad bowl.



BOWLS



SPRING ROLLS



BANH MI

Log in

Use a local account to log in.

Email

jtruong128@gmail.com

Password

.....

☐ Remember me?

Log in

Use another service to log in.

There are no external authentication services configured. See [this article](#) for details on setting up this ASP.NET application to support logging in via external services.

BOWLS

STYLE



SALAD

VERMICELLI

RICE

PROTEIN

DUCK	\$15	PORK	\$11
COMBO	\$14	CHICKEN	\$11
SHRIMP	\$12	TOFU	\$11
STEAK	\$12	VEGGIE	\$11
VEGAN BEEF	\$12	SUB BROWN RICE	\$2
FISH	\$12		

SAUCES

VIETNAMESE VINAIGRETTE	SPICY PEANUT DRESSING
SWEET CHILI	DD DRESSING
HOISIN	SPICY DD DRESSING
PEANUT DRESSING	

BANH MI

PROTEIN

COMBO	\$10	PORK	\$8
STEAK	\$9	CHICKEN	\$8
SHRIMP	\$9	TOFU	\$8
FISH	\$9	VEGGIE	\$8
VEGAN BEEF	\$9		
COLD CUT	\$8		



SNACKS

SNOW CRAB RANGOONS (3)	\$5	(6)	\$10
KRAB RANGOONS (3)	\$2.8	(6)	\$5
FRIED SHRIMP ROLLS (3)			\$5
VEGAN CHEESE ROLLS (2)			\$4
VEGGIE EGG ROLLS (2)			\$3.5
VIETNAMESE EGG ROLLS (2)			\$3.5

BANH MI Order Form

A Vietnamese baguette sandwich served with influences from the French and native Vietnamese ingredients (pickled medley, cilantro, cucumber)

Pick a protein below

☐ Combo \$10 ☒ Steak \$9 ☐ Shrimp \$9 ☐ Fish \$9 ☐ Vegan Beef \$9

☐ Cold Cut \$8 ☐ Pork \$8 ☐ Chicken \$8 ☐ Tofu \$8 ☐ Veggie \$8

Submit

Vpop

Order Banh Mi

Order Snacks

Order Bowls

Review Orders

Logout

Snacks Order Form

Pick a Snack below

- ☐ Snow Crab Rangoons (3) \$5 ☐ Snow Crab Rangoons (6) \$10 ☐ Krab Rangoons(3) \$2.8 ☐ Krab Rangoons(6) \$5
- ☒ Fried Shrimp Rolls \$5 ☐ Vegan Cheese Rolls \$4 ☐ Veggie Egg Rolls \$3.5 ☐ Vietnamese Egg Rolls \$3.5

Submit

Bowl Order Form

A Vietnamese street food staple. Served with choice of steamed rice, vermicelli noodles, or salad.

Topped with choice of protein and garnished with fresh veggies. Noodles & salad bowls come with a Vietnamese Egg Roll.

Pick a Bowl below

☒ Salad Bowl ☐ Vermicelli Bowl ☐ Rice Bowl

Pick a protein below

☒ Duck \$15 ☐ Combo \$14 ☐ Shrimp \$12 ☐ Steak \$12 ☐ Vegan Beef \$12 ☐ Fish \$12 ☐ Pork \$11 ☐ Chicken \$11 ☐ Tofu \$11 ☐ Veggie \$11

Submit

Orders Summary

Order Date: 01/25/2022

Customer Email: jtruong128@gmail.com

Order Number	Category	Item	Price	Cancel Order	Update Order
43	Snacks	Fried Shrimp Rolls	\$5	<input type="checkbox"/>	<input type="radio"/>
45	Salad Bowl	Combo	\$14	<input type="checkbox"/>	<input type="radio"/>
46	Banh Mi	Pork	\$8	<input type="checkbox"/>	<input type="radio"/>
47	Snacks	Fried Shrimp Rolls	\$5	<input type="checkbox"/>	<input type="radio"/>
48	Vermicelli Bowl	Vegan Beef	\$12	<input type="checkbox"/>	<input type="radio"/>

Cancel Order

Update Order

Check Out

Payment Summary

Order Date: 01/25/2022

Customer Email: jtruong128@gmail.com

Order Number	Category	Item	Price
43	Snacks	Fried Shrimp Rolls	\$5
45	Salad Bowl	Combo	\$14
46	Banh Mi	Pork	\$8
47	Snacks	Fried Shrimp Rolls	\$5
48	Vermicelli Bowl	Vegan Beef	\$12

Total Price: \$44

What I Learned

- Asp.Net Core MVC framework and Razor View template engine
- Set up customer login and registration using Asp.Net Identity Core framework
- Store customer order data using MySQL database



What's Next

- After customers has done the checkout, the website will allow customers to connect to a digital payment system such as PayPal, Google Pay, Apple Pay
- Re-create the website using Web API framework and Angular 10

