Online Restaurant Order

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Description

Online Restaurant Order is a web application that allows users to Order food online by adding items to cart from menu and place an order and pickup the order at restaurant.

Features

- User Signup and Login using Spring Security
- Created contact us using Google API
- Add menu items to cart and view items in the cart

Planning - User Stories

- Users can log in to the site, create an account if necessary.
- Users can View the items in menu including categories.
- Once logged in, Users can add items to cart, view items in the cart and place an order.
- Users can view the location and Contact number of the restaurant.

Planning - Database

Model Classes/tables :

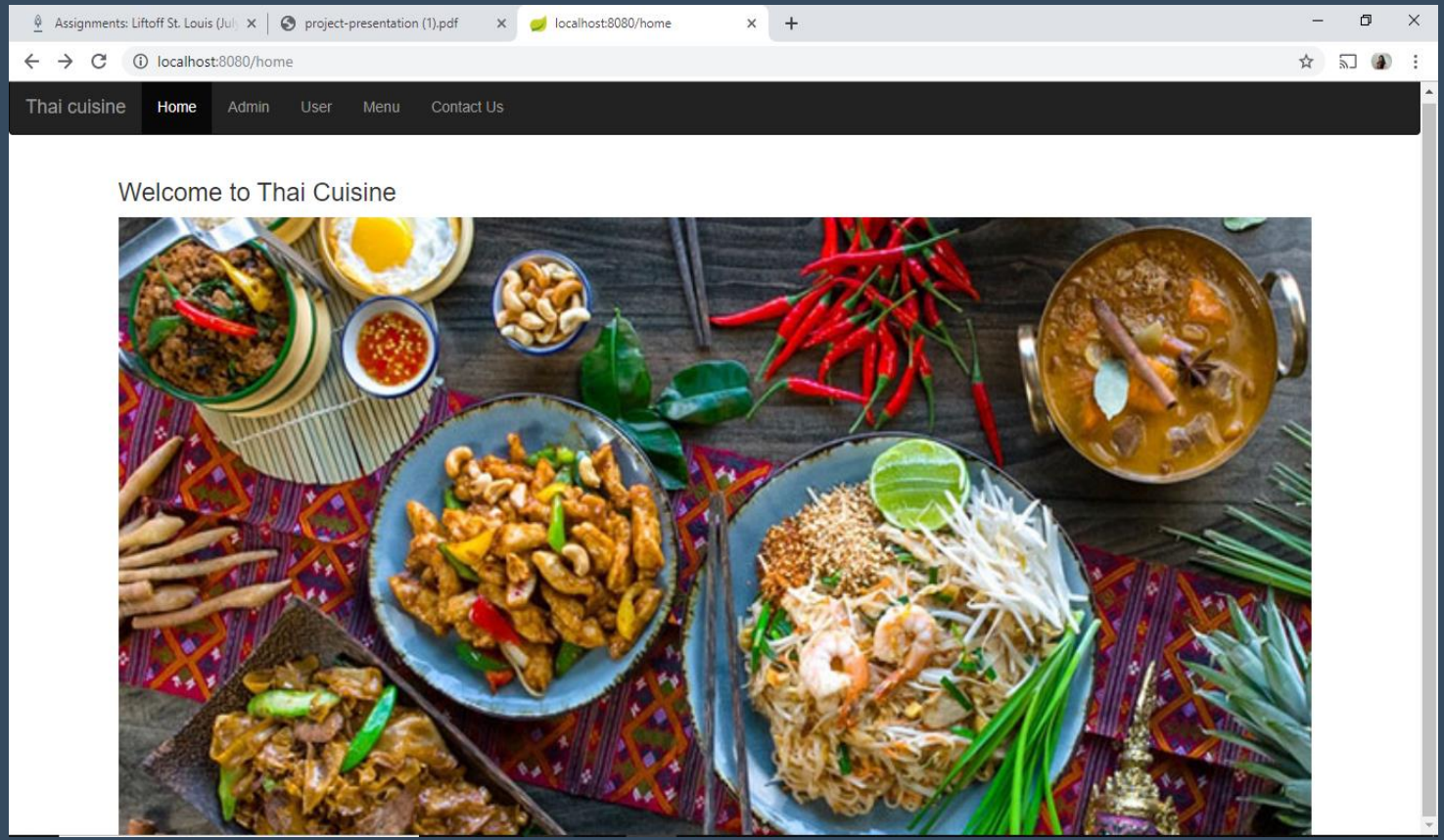
- User – represents a generic user with an account.
- Menu – Has food items with name,description,price, category(via a join table) along with one to many relationship to category.
- Category – Has a food category list along with many to one relationship to menu.
- Order cart – Has User orders with item name and quantity.

Technology Stack

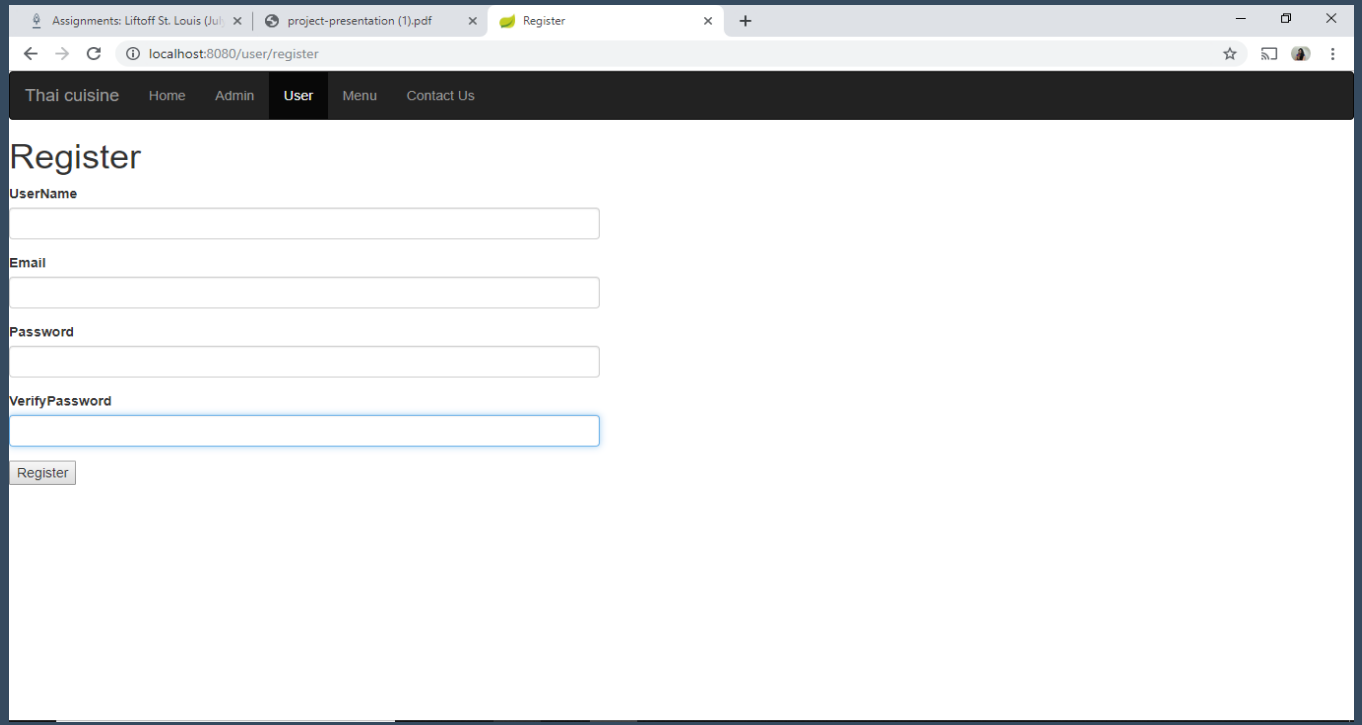
- Java
- Spring Boot
- Thyme leaf template
- MySQL
- Bootstrap
- Spring Security
- Maps JavaScript API

Demo

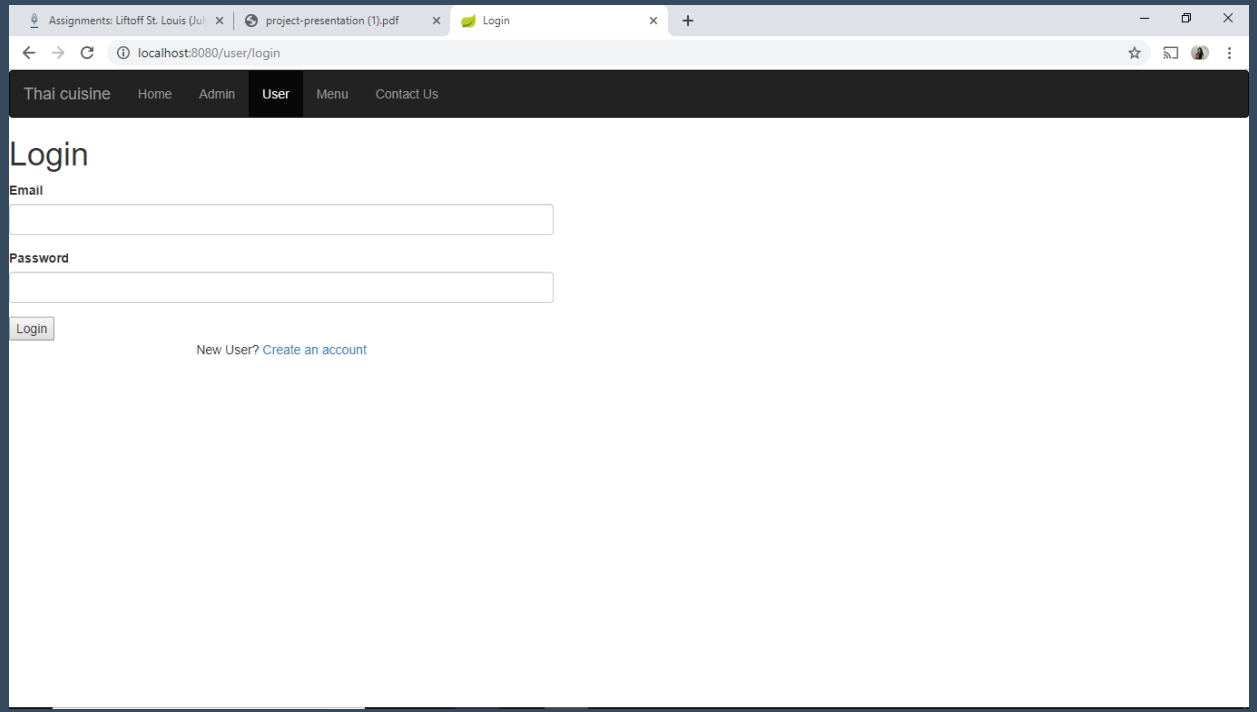
Home


Assignments: Liftoff St. Louis (Jul
project-presentation (1).pdf
localhost:8080/home
localhost:8080/home
Thai cuisine
Home
Admin
User
Menu
Contact Us
Welcome to Thai Cuisine

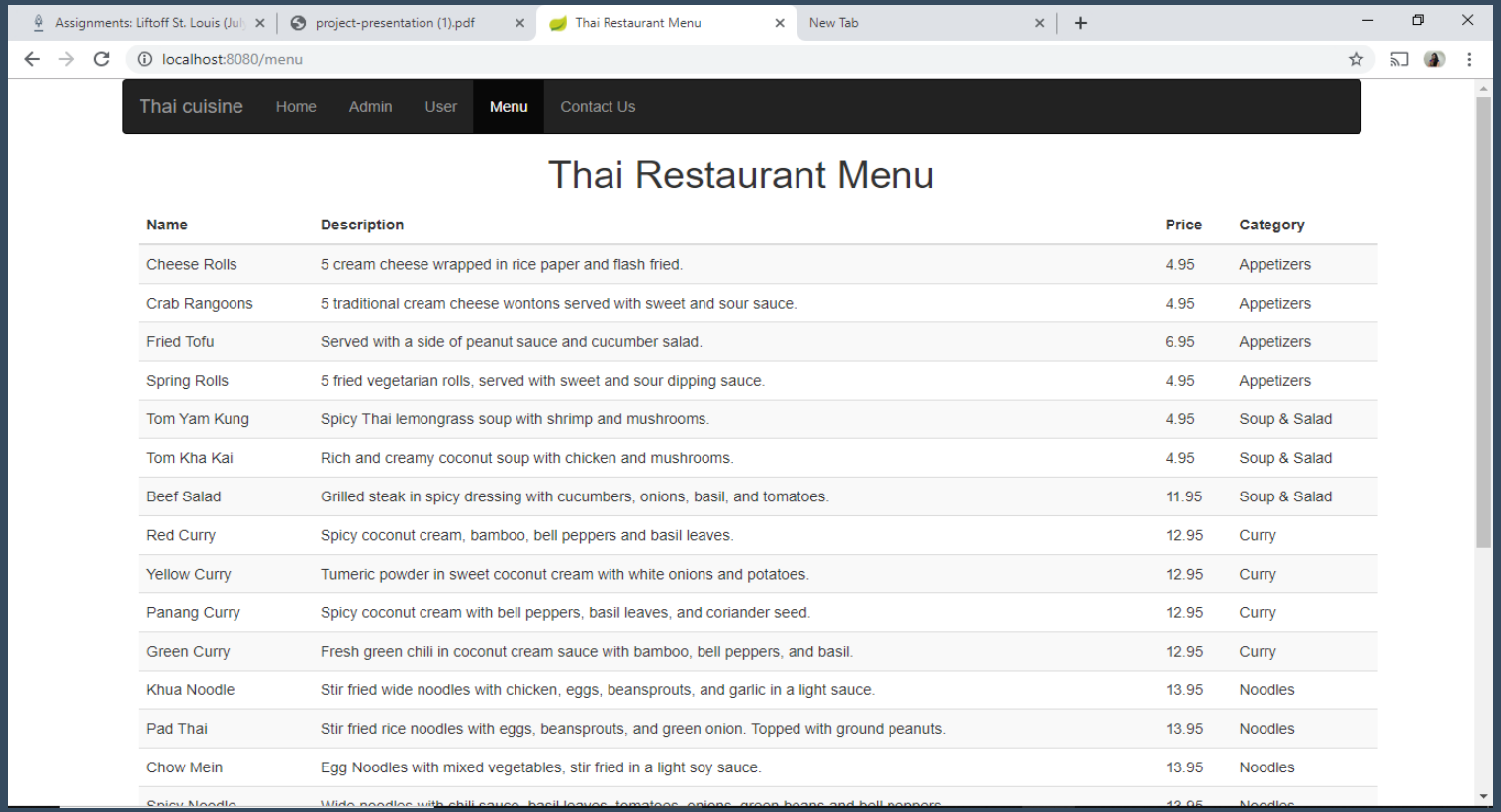
Registration



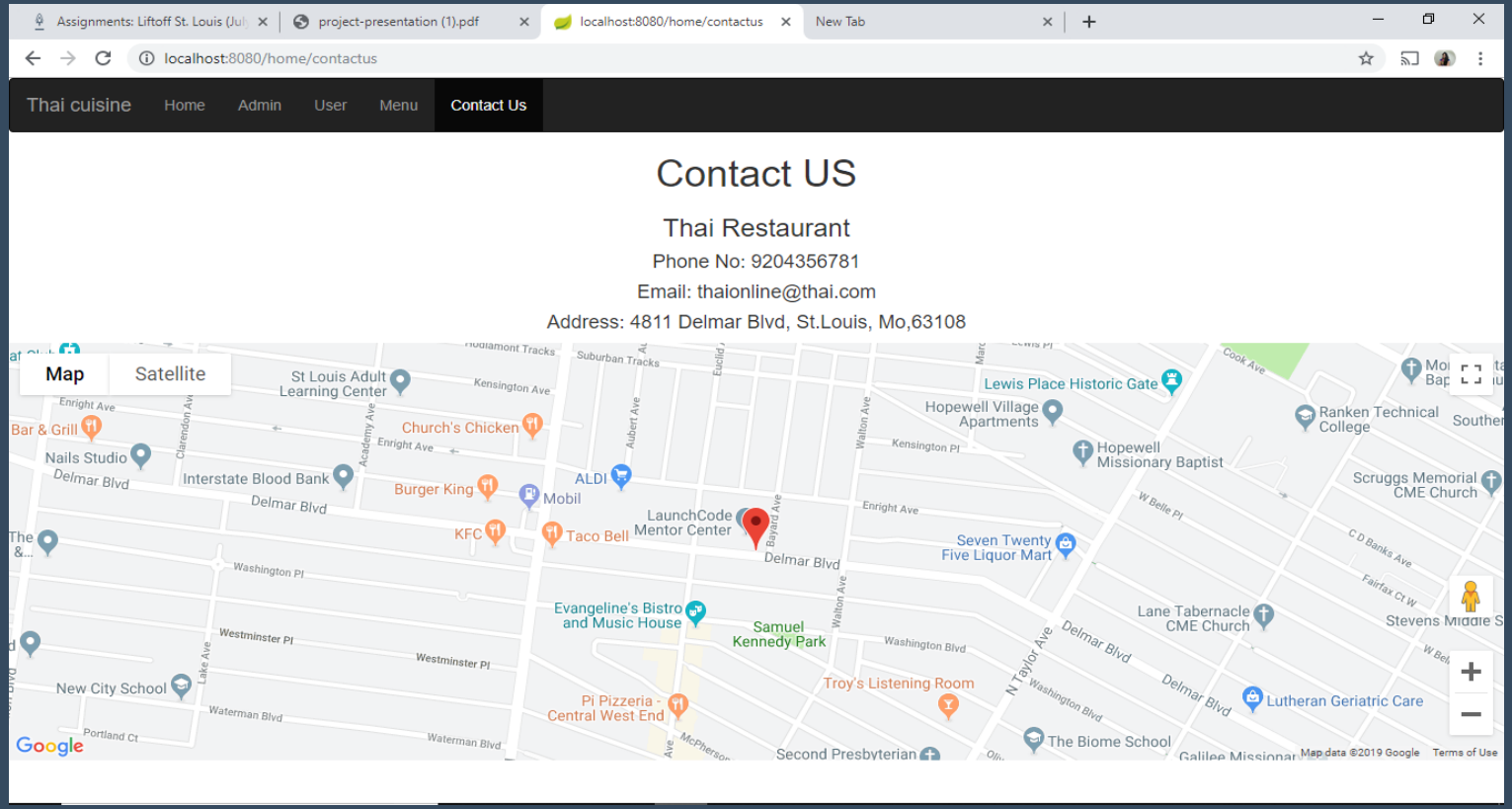
Login


Assignments: Liftoff St. Louis (Jul
project-presentation (1).pdf
Login
localhost:8080/user/login
Thai cuisine
Home
Admin
User
Menu
Contact Us
Login
Email
Password
Login
New User? Create an account

Menu


Assignments: Liftoff St. Louis (Jul
project-presentation (1).pdf
Thai Restaurant Menu
New Tab
localhost:8080/menu
Thai cuisine
Home
Admin
User
Menu
Contact Us
Thai Restaurant Menu
Name
Description
Price
Category
Cheese Rolls
5 cream cheese wrapped in rice paper and flash fried.
4.95
Appetizers
Crab Rangoons
5 traditional cream cheese wontons served with sweet and sour sauce.
4.95
Appetizers
Fried Tofu
Served with a side of peanut sauce and cucumber salad.
6.95
Appetizers
Spring Rolls
5 fried vegetarian rolls, served with sweet and sour dipping sauce.
4.95
Appetizers
Tom Yam Kung
Spicy Thai lemongrass soup with shrimp and mushrooms.
4.95
Soup & Salad
Tom Kha Kai
Rich and creamy coconut soup with chicken and mushrooms.
4.95
Soup & Salad
Beef Salad
Grilled steak in spicy dressing with cucumbers, onions, basil, and tomatoes.
11.95
Soup & Salad
Red Curry
Spicy coconut cream, bamboo, bell peppers and basil leaves.
12.95
Curry
Yellow Curry
Tumeric powder in sweet coconut cream with white onions and potatoes.
12.95
Curry
Panang Curry
Spicy coconut cream with bell peppers, basil leaves, and coriander seed.
12.95
Curry
Green Curry
Fresh green chili in coconut cream sauce with bamboo, bell peppers, and basil.
12.95
Curry
Khua Noodle
Stir fried wide noodles with chicken, eggs, beansprouts, and garlic in a light sauce.
13.95
Noodles
Pad Thai
Stir fried rice noodles with eggs, beansprouts, and green onion. Topped with ground peanuts.
13.95
Noodles
Chow Mein
Egg Noodles with mixed vegetables, stir fried in a light soy sauce.
13.95
Noodles

Contact Us


Assignments: Liftoff St. Louis (Jul
project-presentation (1).pdf
localhost:8080/home/contactus
New Tab
localhost:8080/home/contactus
Thai cuisine
Home
Admin
User
Menu
Contact Us
Contact US
Thai Restaurant
Phone No: 9204356781
Email: thaionline@thai.com
Address: 4811 Delmar Blvd, St.Louis, Mo,63108
Map
Satellite
St Louis Adult Learning Center
Church's Chicken
Bar & Grill
Nails Studio
Interstate Blood Bank
Burger King
ALDI
Mobil
KFC
Taco Bell
LaunchCode Mentor Center
Lewis Place Historic Gate
Hopewell Village Apartments
Ranken Technical College
Hopewell Missionary Baptist
Scruggs Memorial CME Church
Seven Twenty Five Liquor Mart
Evangeline's Bistro and Music House
Samuel Kennedy Park
Lane Tabernacle CME Church
Troy's Listening Room
Lutheran Geriatric Care
Pi Pizzeria - Central West End
The Biome School
New City School
Second Presbyterian
Delmar Blvd
Washington Pl
Westminster Pl
Waterman Blvd
Portland Ct
Enright Ave
Kensington Ave
Suburban Tracks
Washington Blvd
Google
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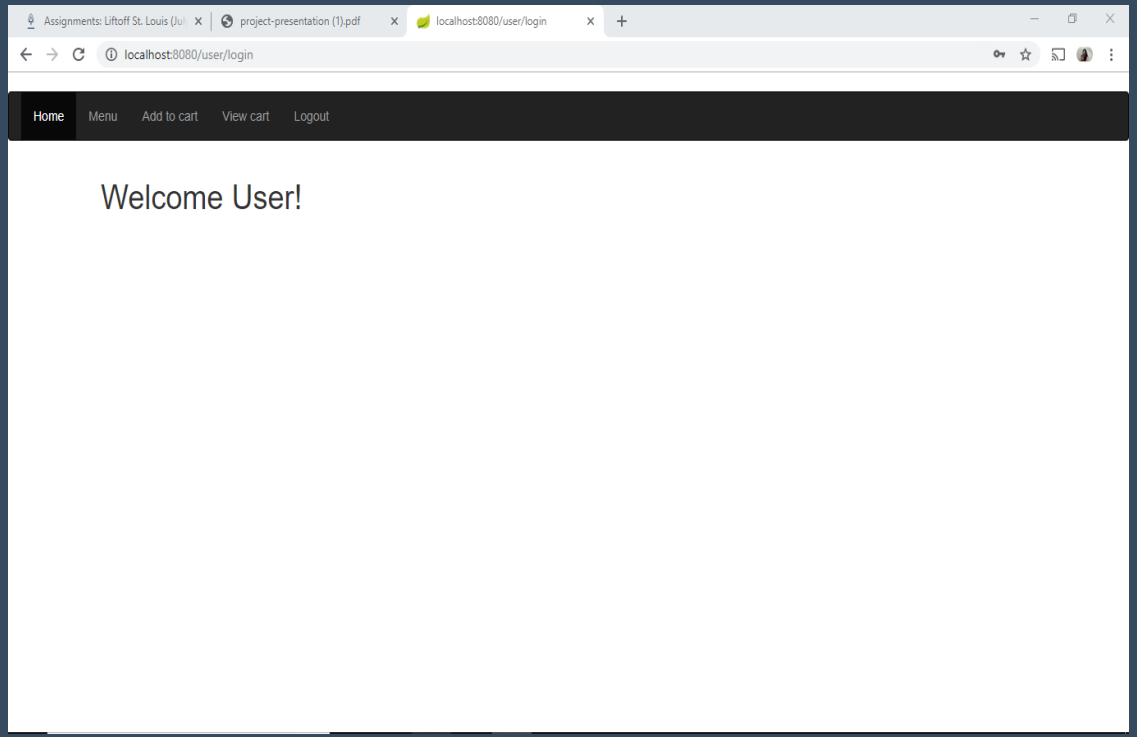
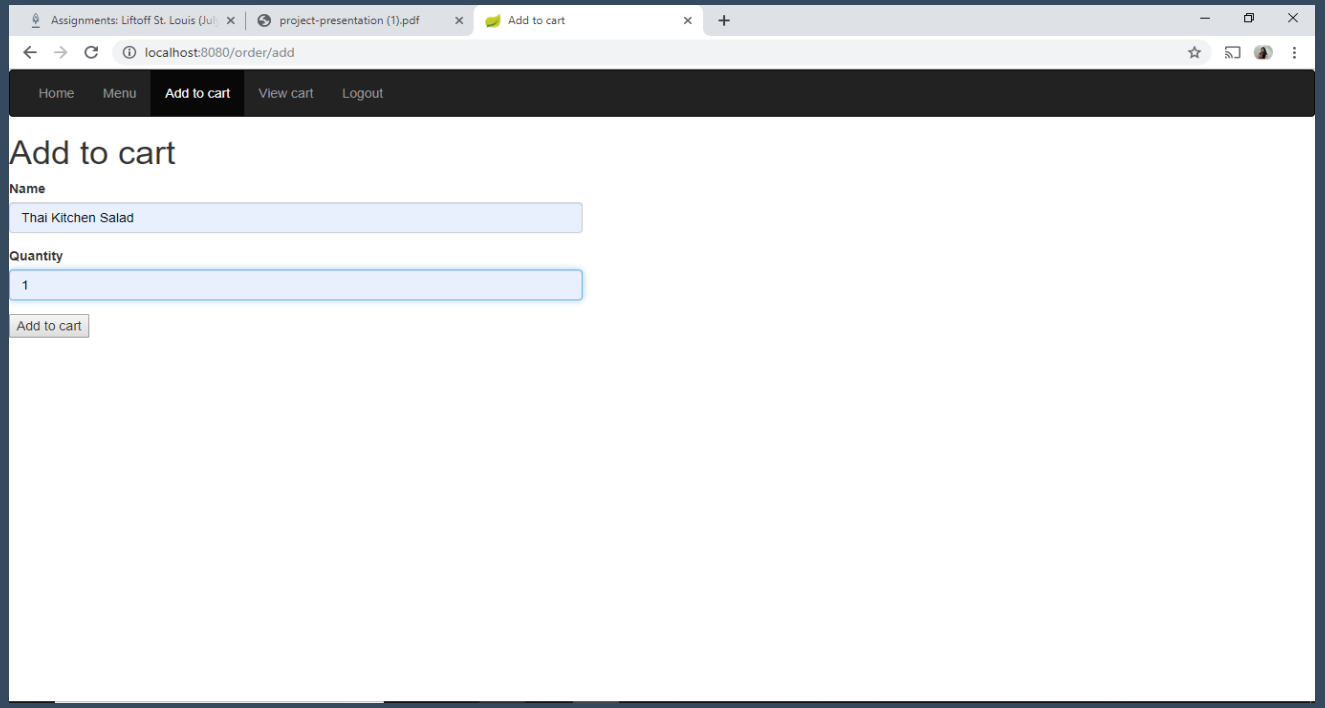
Welcome Page



Add to cart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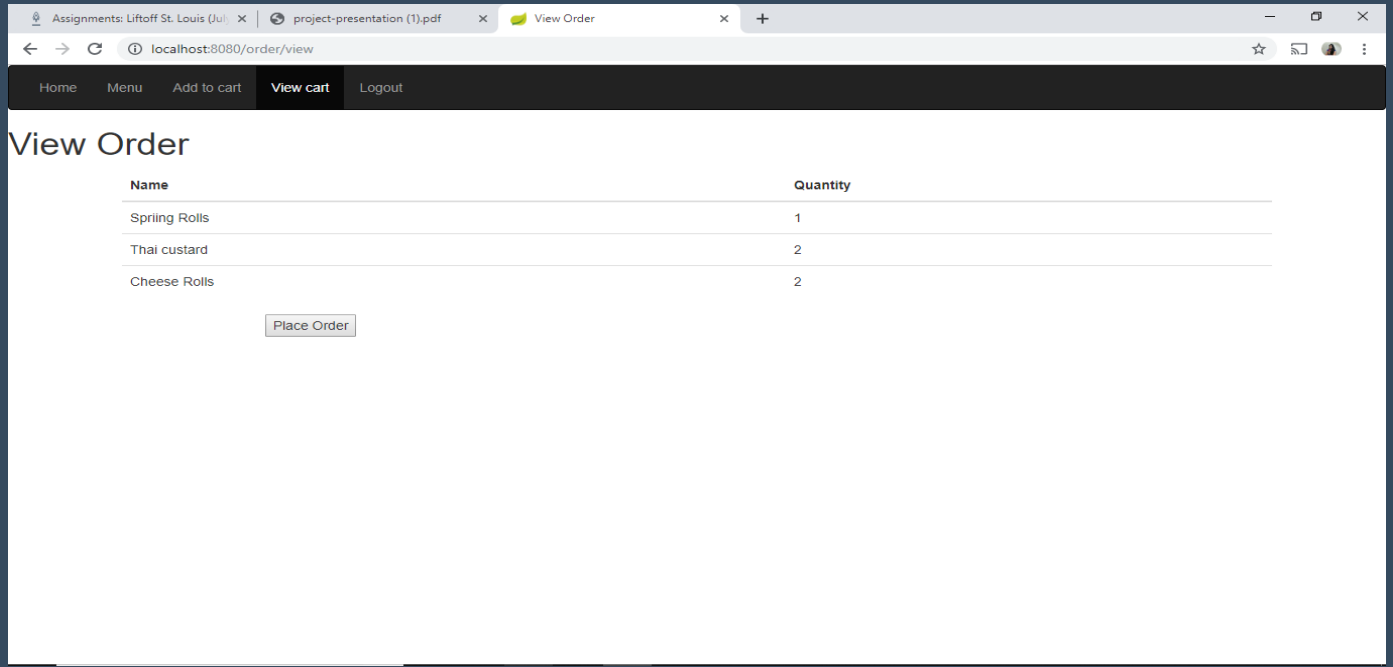
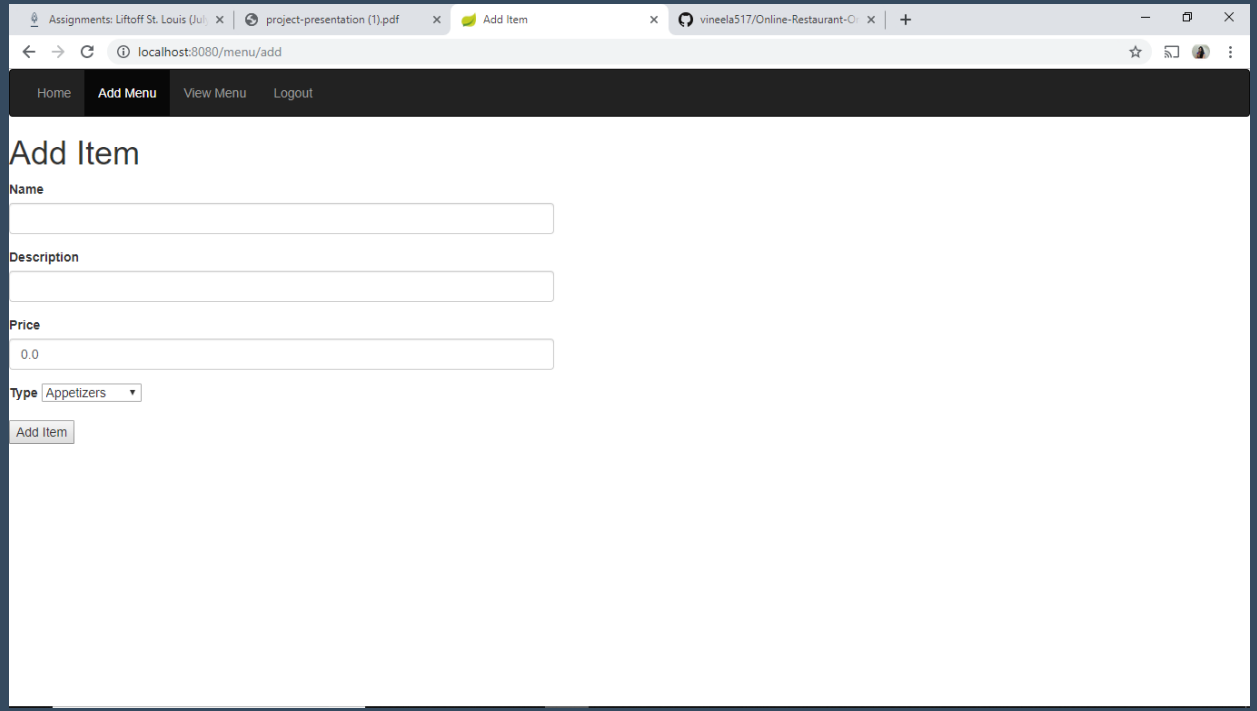
Add to cart
localhost:8080/order/add
Home
Menu
Add to cart
View cart
Logout
Add to cart
Name
Thai Kitchen Salad
Quantity
1
Add to cart

View Cart


Assignments: Liftoff St. Louis (Jul
project-presentation (1).pdf
View Order
localhost:8080/order/view
Home
Menu
Add to cart
View cart
Logout
View Order
Name
Quantity
Spring Rolls
1
Thai custard
2
Cheese Rolls
2
Place Order

Add Menu


Assignments: Liftoff St. Louis (Jul
project-presentation (1).pdf
Add Item
vineela517/Online-Restaurant-O
localhost:8080/menu/add
Home
Add Menu
View Menu
Logout
Add Item
Name
Description
Price
0.0
Type
Appetizers
Add Item

What I Learned

- Spring Security
- Google Maps APIs
- Thyme leaf template
- Bootstrap

What’s Next

- Learn Stripe API which allows users to make payments online
- Improve the UI
- The orders can be edited and deleted
- Eventually Deploy the application