

Online Pizza Orders

Pizza Loca

Project Description:

Our project involves creating a website for Online Pizza Orders. We have named the website Pizza Loca.

The website allows the user to register as a member and each username has to be unique. We have used jQuery and AJAX for form validation and also sets specific rules for password strength.

The website provides a list of pizzas and can filter it according to Vegetarian and Non-Vegetarian pizzas. We have also implemented the search operation and we can filter the results according to Vegetarian and Non-Vegetarian. The listing also has a paging functionality.

On adding items and toppings we get a temporary page of the customer's selection and that can be added to the cart. As a design criterion, after the pizza is added to the cart you are redirected to the pizza listing page. When you check out, you can update or delete cart items and check order history.

The admin has the same look but can add pizzas, update pizzas and delete pizzas. He/She can add images. The delete implemented is soft delete.

Database design:

Our database for the website is named project. The database has been Normalized up to 3NF. We have used MySQL for our database. The tables included on our website are:

- Admin- Table for the admin.
- Customer- Table for the customer details.
- Customer_order- Table for the orders of the customers.
- Items- Table for the pizzas.
- Toppings- Table for the toppings.

The Create statements of each database can give a good understanding of the database design. The Design for each table is as follows:

Admin:

```
CREATE TABLE `admin` (  
  `admin_id` varchar(255) NOT NULL,  
  `admin_password` varchar(255) NOT NULL  
)
```

Customer:

```
CREATE TABLE `customer` (  
  `customer_id` varchar(255) NOT NULL PRIMARY KEY,  
  `password` varchar(255) NOT NULL,  
  `firstname` varchar(255) NOT NULL,  
  `lastname` varchar(255) NOT NULL,  
  `email` varchar(255) NOT NULL,  
  `phone` bigint(255) NOT NULL,  
  `address_line1` varchar(255) NOT NULL,  
  `address_line2` varchar(255) NOT NULL,  
  `city` varchar(255) NOT NULL,  
  `state` varchar(255) NOT NULL,  
  `zipcode` int(255) NOT NULL  
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```

Customer_order:

```
CREATE TABLE `customer_order` (  
  `customer_id` varchar(255) NOT NULL,  
  `crust` varchar(255) NOT NULL,  
  `pizza` varchar(255) NOT NULL,  
  `price` float NOT NULL,  
  `quantity` int(255) NOT NULL,  
  `toppings` varchar(255) NOT NULL,  
  `size` varchar(255) NOT NULL,  
  `History` int(255) NOT NULL,  
  `order_id` int(11) NOT NULL  
)
```

Items:

```
CREATE TABLE `items` (  
  `item_name` varchar(255) NOT NULL,
```

```
`item_imagename` varchar(255) NOT NULL,  
`item_type` varchar(255) NOT NULL,  
`isdeleted` int(255) NOT NULL,  
`Inventory` int(255) NOT NULL  
)
```

Toppings:

```
CREATE TABLE `toppings` (  
  `name` varchar(255) NOT NULL,  
  `cost` float NOT NULL,  
  `type` varchar(255) NOT NULL,  
  `isdeleted` int(255) NOT NULL  
)
```

```
ALTER TABLE `admin`  
  ADD PRIMARY KEY (`admin_id`);
```

```
--
```

```
-- Indexes for table `customer`
```

```
--
```

```
ALTER TABLE `customer`  
  ADD PRIMARY KEY (`Customer_ID`);
```

```
--
```

```
-- Indexes for table `customer_order`
```

```
--
```

```
ALTER TABLE `customer_order`  
  ADD PRIMARY KEY (`order_id`),  
  ADD KEY `customer_id` (`customer_id`),  
  ADD KEY `Pizza` (`Pizza`);
```

```
--
```

```
-- Indexes for table `items`
```

```
--
```

```
ALTER TABLE `items`  
  ADD PRIMARY KEY (`item_name`);
```

```
--
```

```
-- AUTO_INCREMENT for dumped tables
```

```
--
```

```
--
```

```
-- AUTO_INCREMENT for table `customer_order`  
--  
ALTER TABLE `customer_order`  
  MODIFY `order_id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=64;  
  
--  
-- Constraints for dumped tables  
--  
  
--  
-- Constraints for table `customer_order`  
--  
ALTER TABLE `customer_order`  
  ADD CONSTRAINT `customer_order_ibfk_1` FOREIGN KEY (`customer_id`) REFERENCES  
`customer` (`Customer_ID`) ON DELETE NO ACTION,  
  ADD CONSTRAINT `customer_order_ibfk_2` FOREIGN KEY (`Pizza`) REFERENCES `items`  
(`item_name`) ON DELETE CASCADE ON UPDATE CASCADE;  
COMMIT;
```

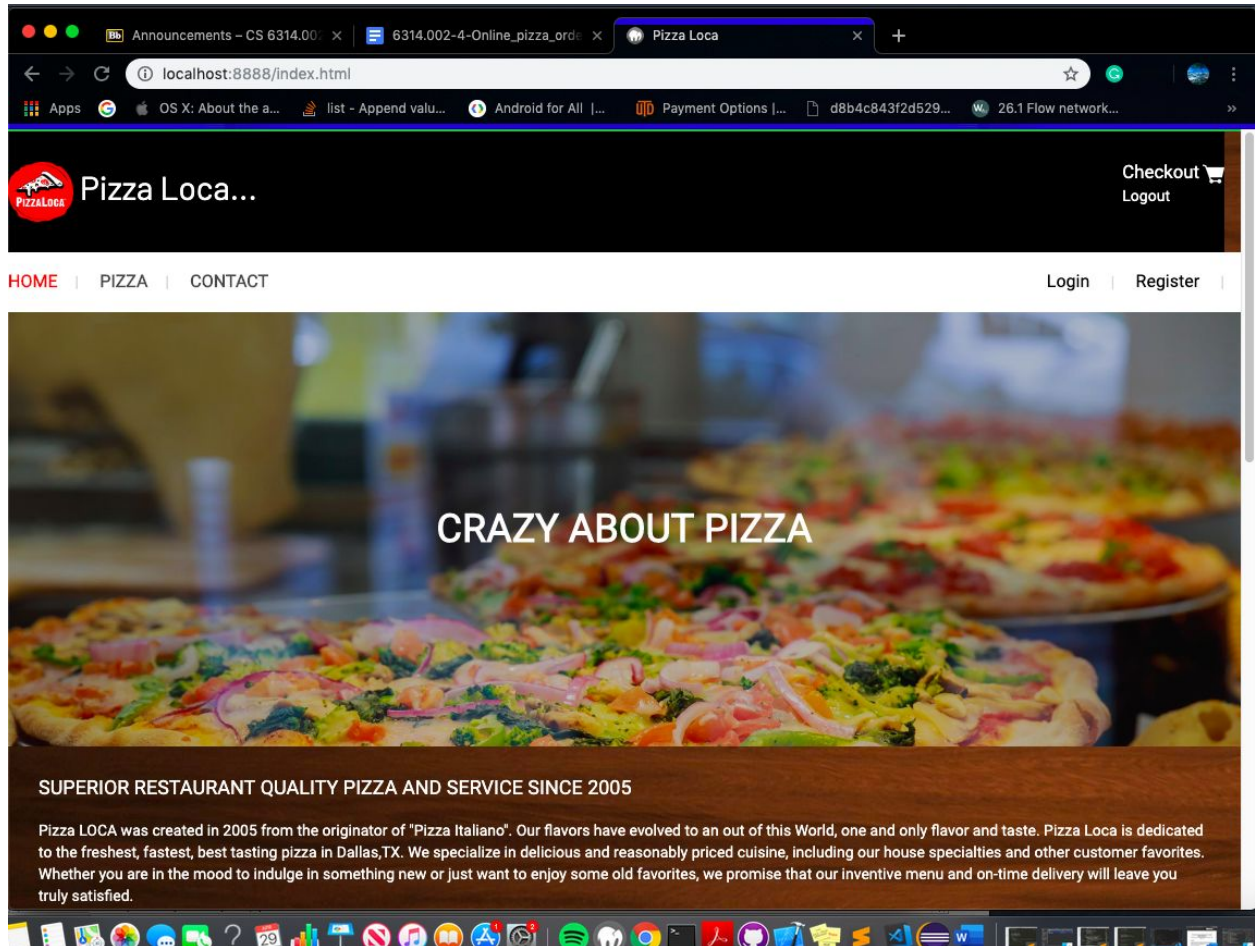
Languages:

For the website we used:

- HTML
- CSS
- Javascript
- Php
- JQuery
- Ajax
- SQL
- Bootstrap

Screenshots:

- Home Page- index.html



- Register page- register.html

Announcements - CS 6314.002 x 6314.002-4-Online_pizza_order x Pizza Loco +

localhost:8888/register.html

Apps OS X: About the a... list - Append valu... Android for All [...] Payment Options [...] d8b4c843f2d529... 26.1 Flow network...

Pizza Loco... Checkout

HOME | PIZZA | CONTACT Login | Register

PERSONAL INFORMATION

First Name*

Last Name*

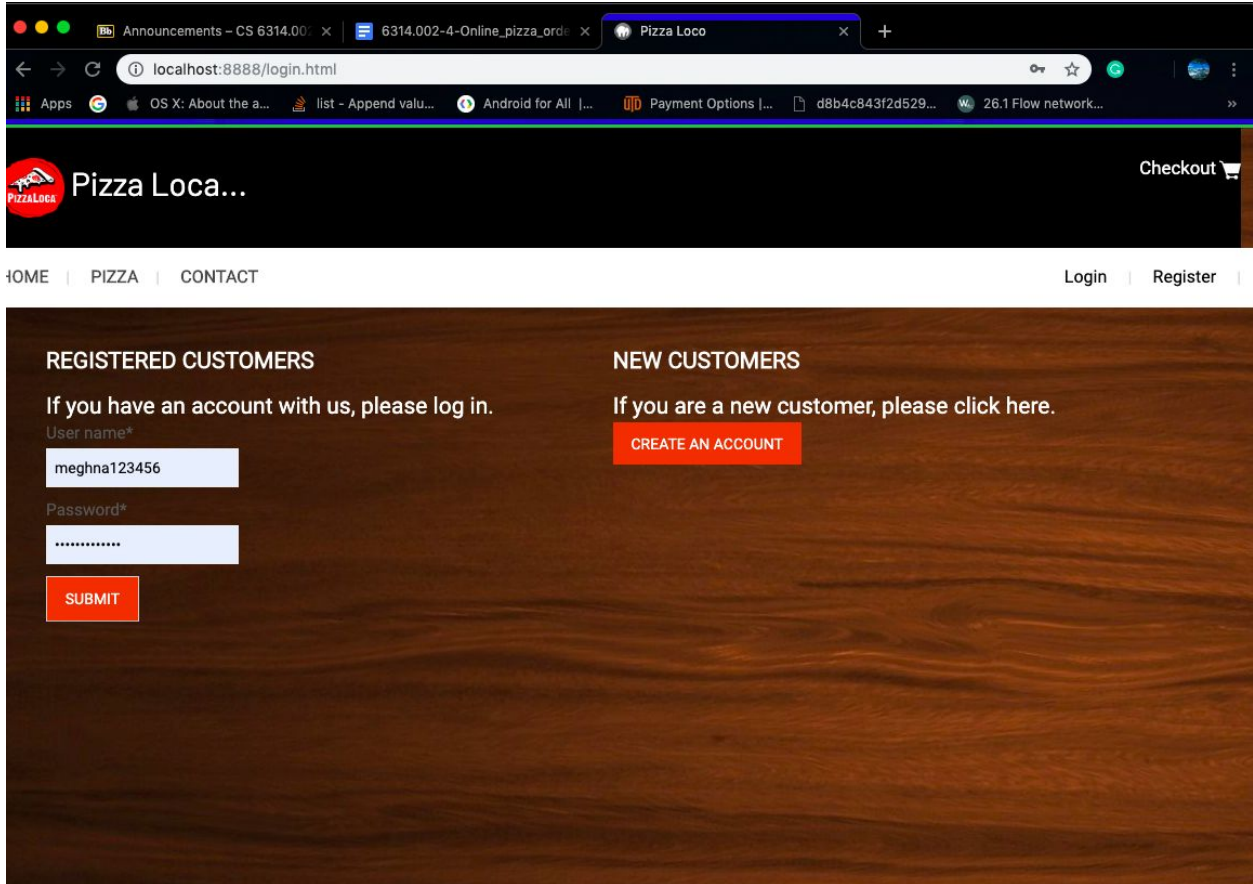
Phone Number*

Email Address*

Address*

Apt/Building/Suite Number

- Login page



The screenshot shows a web browser window with the URL `localhost:8888/login.html`. The page has a dark header with the "Pizza Loco" logo and a "Checkout" button. Below the header is a navigation bar with links for "HOME", "PIZZA", and "CONTACT", along with "Login" and "Register" links. The main content area has a wood-grain background and is divided into two sections: "REGISTERED CUSTOMERS" and "NEW CUSTOMERS". The "REGISTERED CUSTOMERS" section prompts users to log in and includes input fields for "User name*" (containing "meghna123456") and "Password*", followed by a "SUBMIT" button. The "NEW CUSTOMERS" section prompts new users to click here and features a "CREATE AN ACCOUNT" button.

Announcements - CS 6314.002 x 6314.002-4-Online_pizza_order x Pizza Loco +

localhost:8888/login.html

Apps OS X: About the a... list - Append valu... Android for All ... Payment Options [...] d8b4c843f2d529... 26.1 Flow network...

Pizza Loco... Checkout

HOME | PIZZA | CONTACT Login | Register

REGISTERED CUSTOMERS

If you have an account with us, please log in.

User name*

meghna123456

Password*

.....

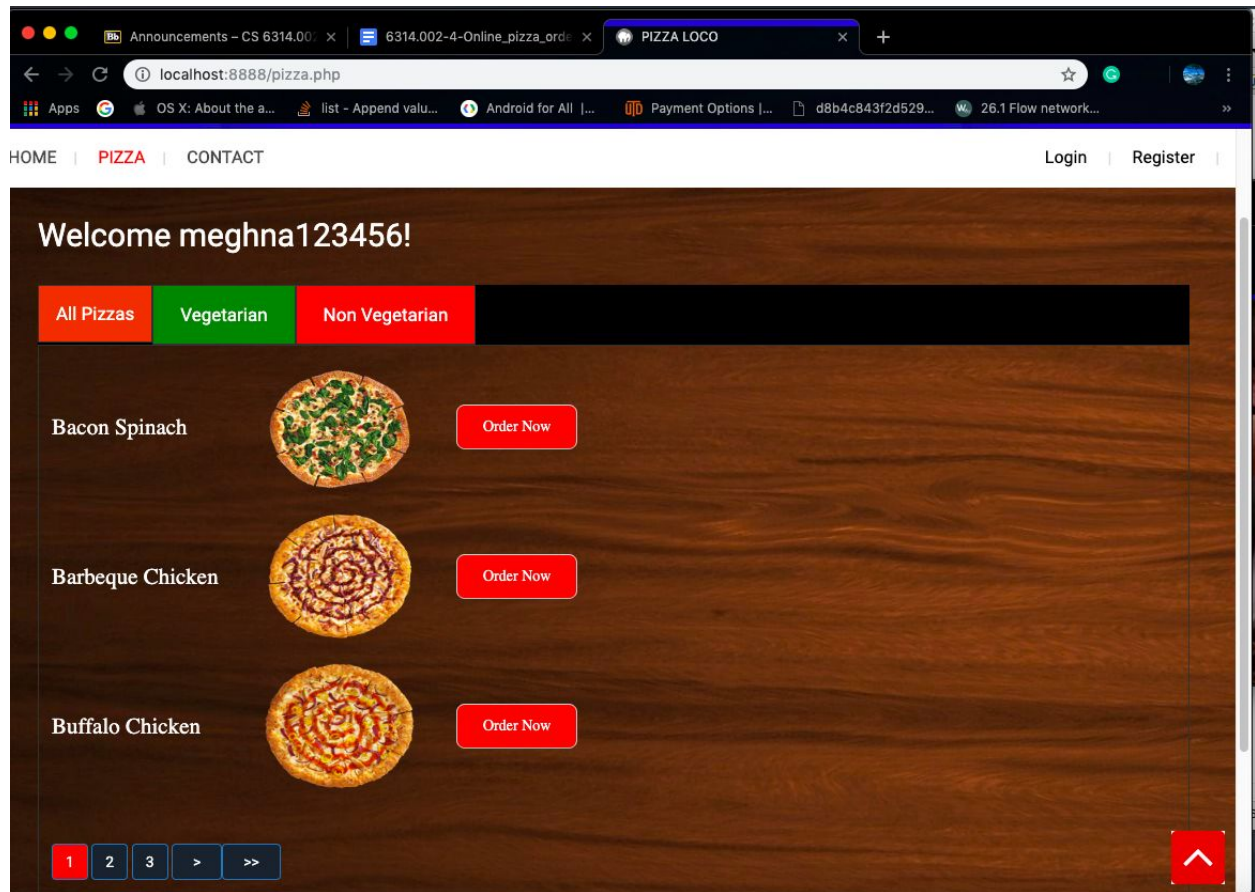
SUBMIT

NEW CUSTOMERS

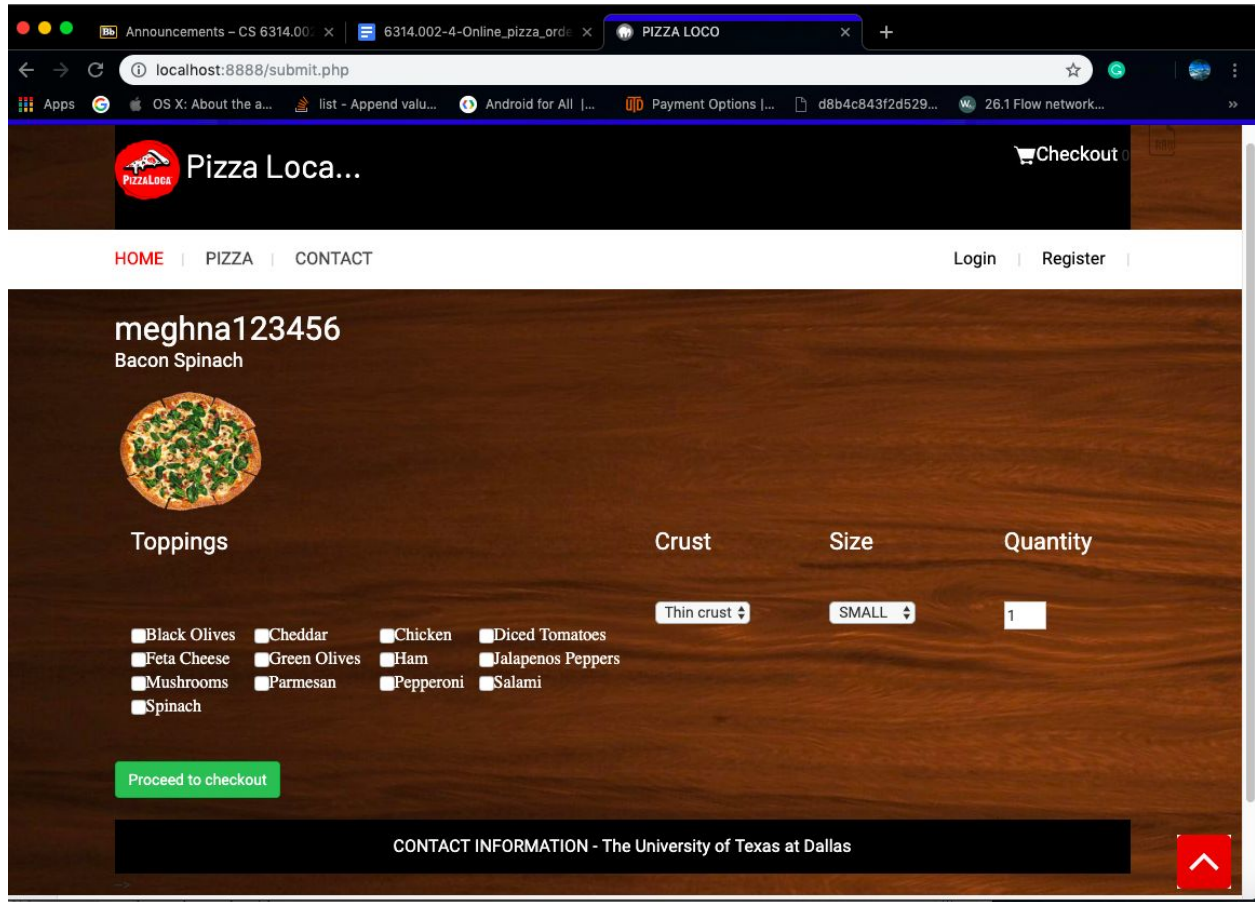
If you are a new customer, please click here.

CREATE AN ACCOUNT

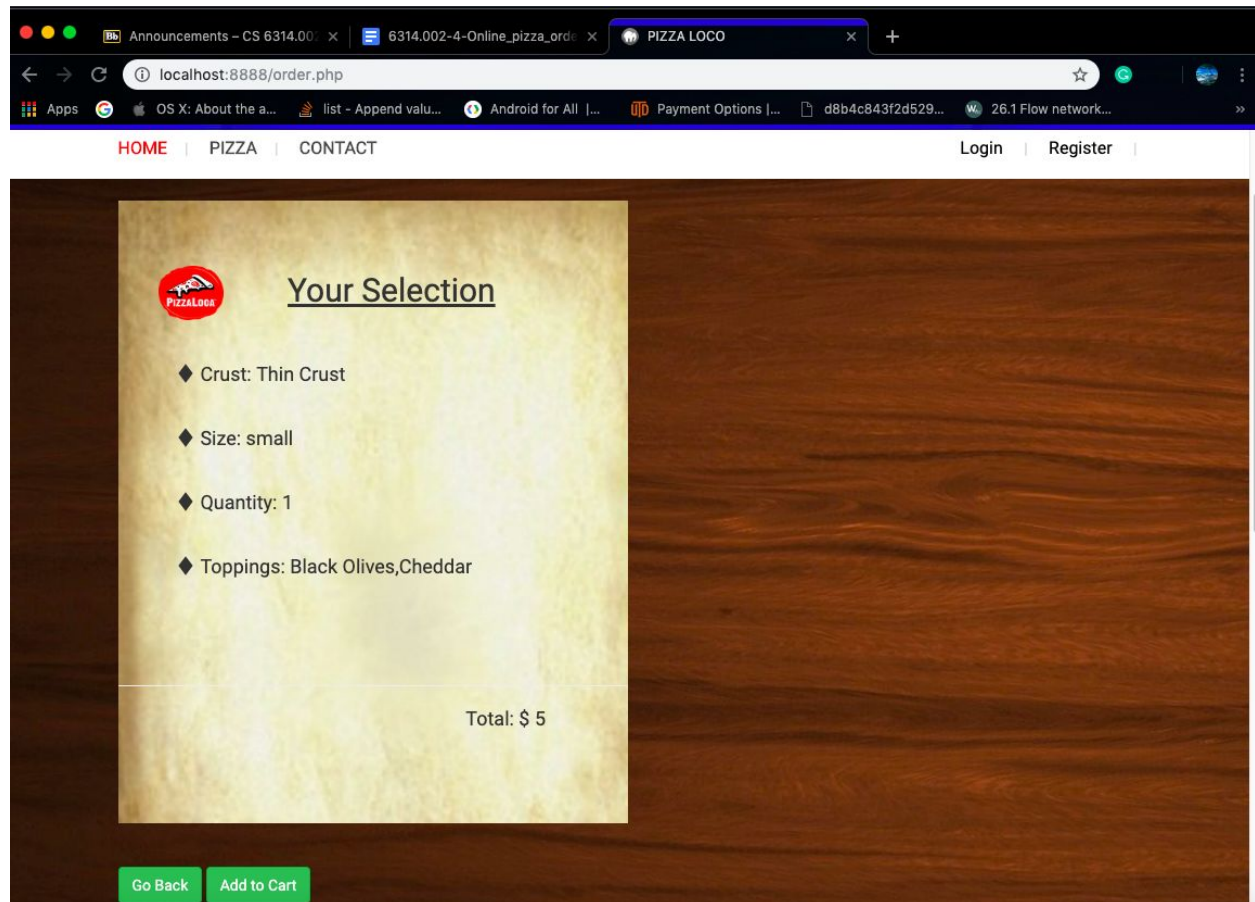
- Pizza Listing page with Pagination- pizza.php



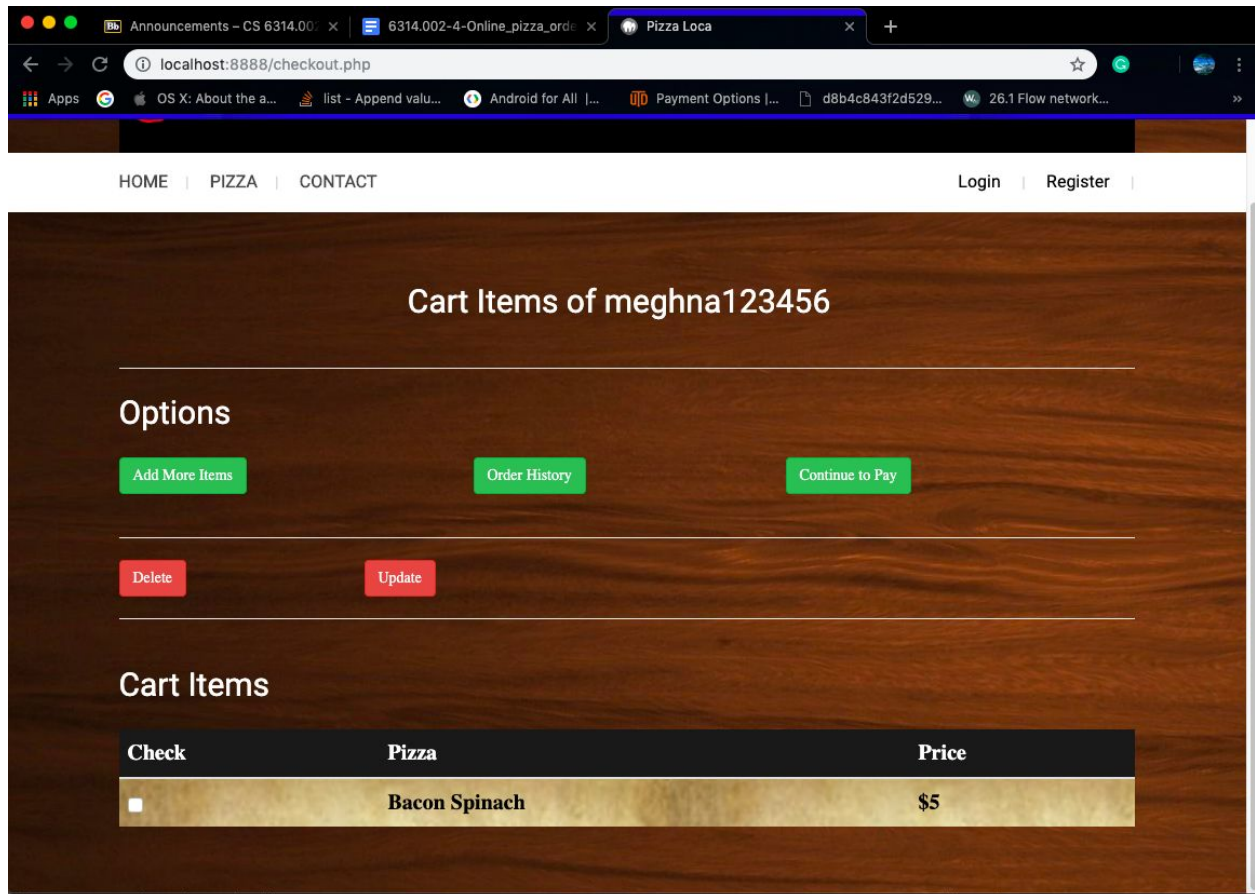
- Toppings page



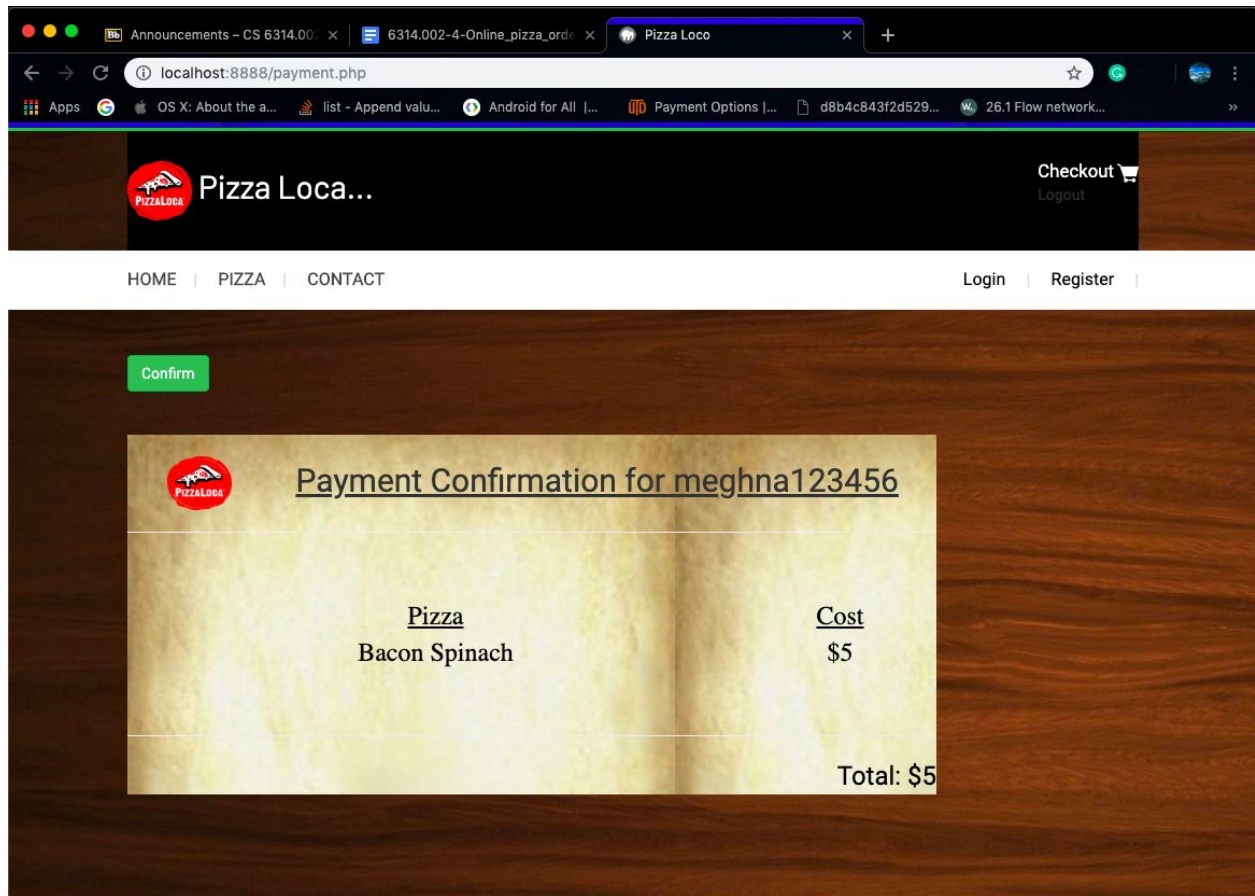
- Selection page



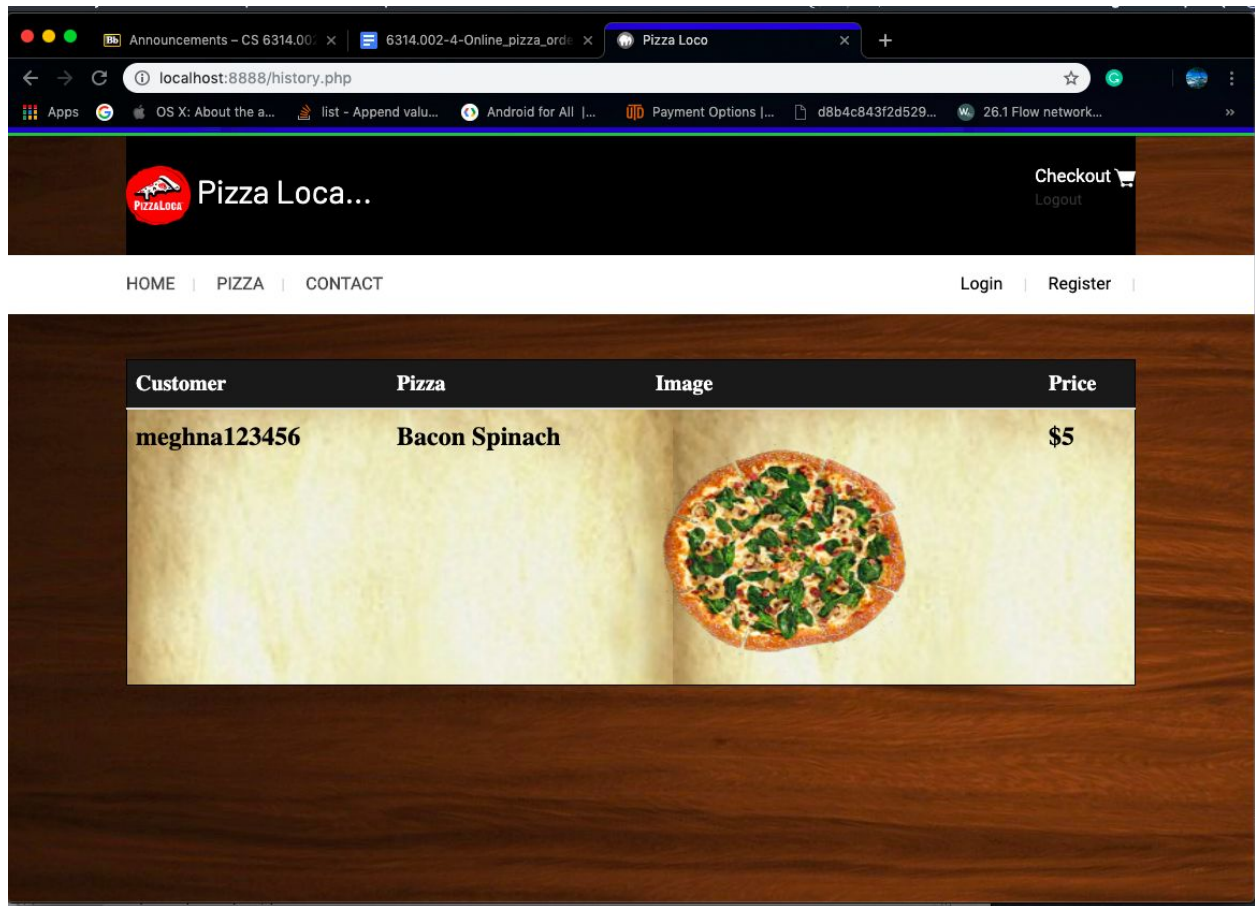
- Checkout page



- Confirmation Page



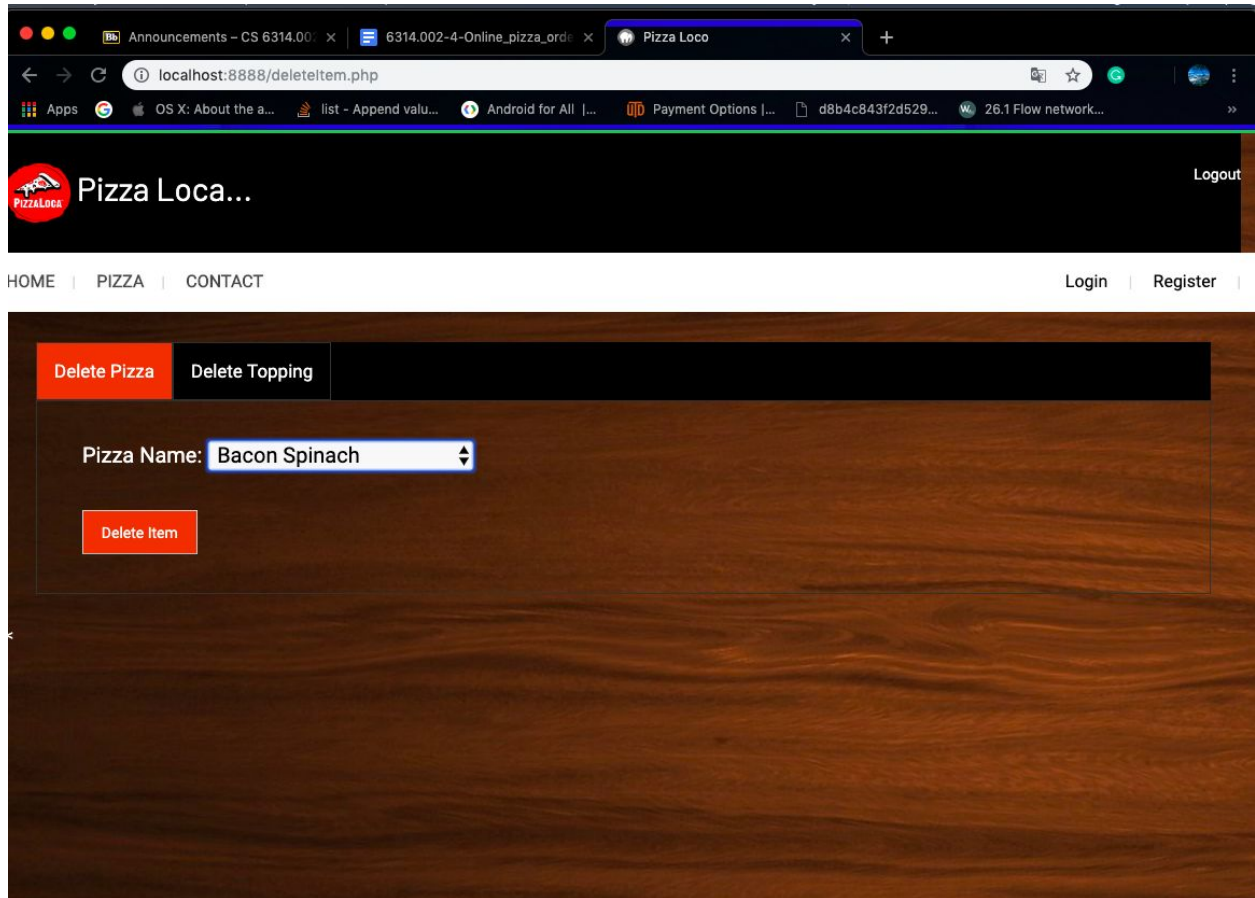
- Order history page



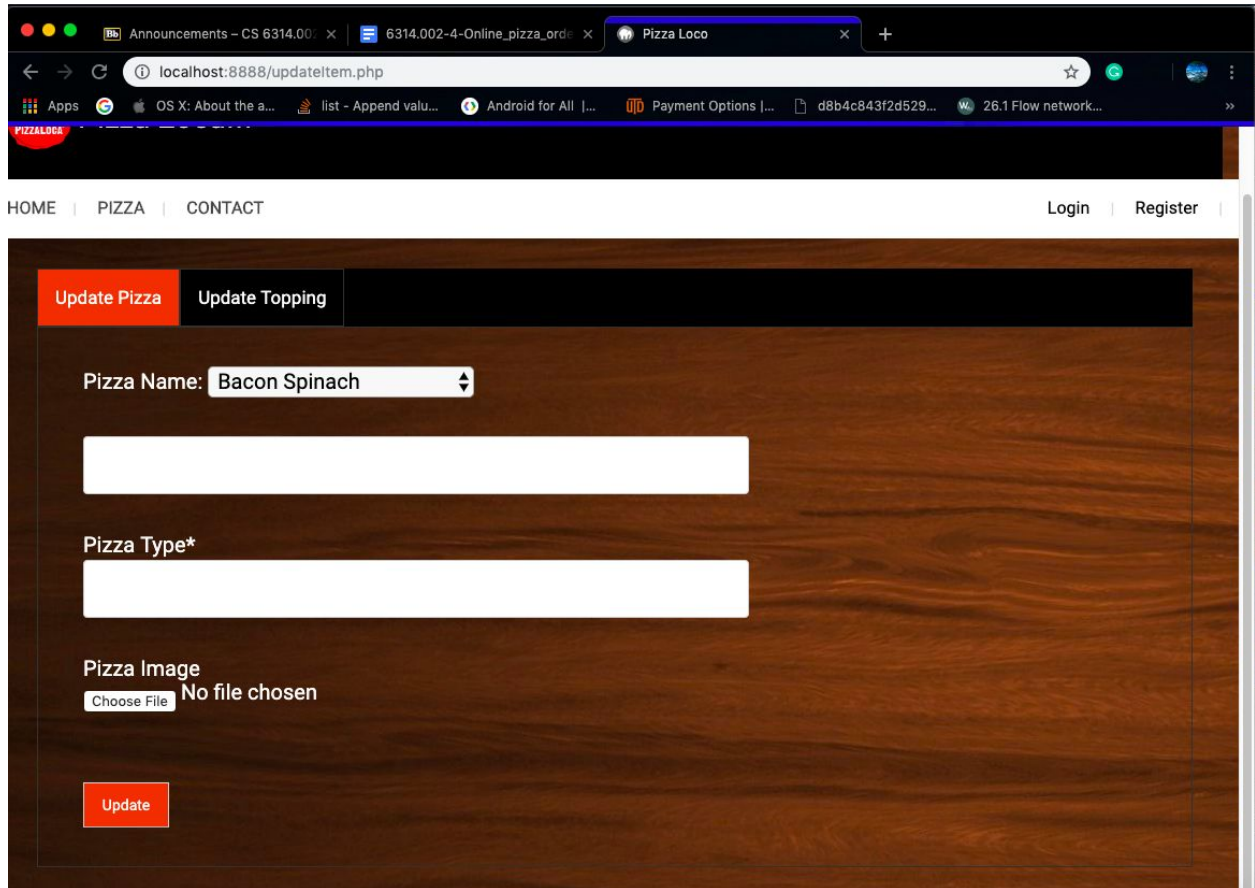
- Admin add item page

The screenshot shows a web browser window with the URL `localhost:8888/additem.html`. The page has a dark header with the 'Pizza Loca' logo and a 'Logout' link. Below the header is a navigation bar with 'HOME', 'PIZZA', and 'CONTACT' links, and 'Login' and 'Register' buttons. The main content area has a dark wood-grain background. At the top of this area are two tabs: 'Add Pizza' (active) and 'Add Topping'. The 'Add Pizza' tab contains a form with three input fields: 'Pizza Name*' (a text input), 'Pizza Type*' (a text input), and 'Pizza Image' (a file upload button labeled 'Choose File' with the text 'No file chosen' next to it). At the bottom of the form is an orange 'Add Item' button.

- Admin delete page



- Admin Update page



Team Members:

Jyotsna Prasad - jxp180016
Meghna Kurup - mxk180015
Tejas Ravi Rao - txr171830

Work Division:

Tejas Ravi Rao:
Database: Customer

Pages:
index.html - Home Page
register.html - User Sign Up/Register
register.php - Form Validation
validate.php
valid.php
validateRegister.js

validateLogin.js
login.html
login.php
newRegister.php
Logout.php
Contact.html
Footer.php
Header.php
loggedIn.js

Meghna Kurup:

Database: admin,items,toppings

Pages:
addItem.php
adminLogin.php
deleteItem.php
deleteItems.php
getUpdateData.php
Pizza.php (Pagination)
updateItem.php
updateNewItem.php
upload.php
addItem.js
deleteItem.js
updateItem.js
style.css

Jyotsna Prasad:

Database: customer_order,items,toppings

Addtocart.php
Checkout.php
end.php
history.php
Order.php
Payment.php
Pizza.php (Search,Filter)
removeFromCart.php
Search.php
Submit.php

Pizzaname.php

Order.js

Ordering.js

addtocart.js

search.js