**Functionality Guide.**

1. **Login page.**

The login page has two functional buttons: login and register, and a field for entering username and password. The login button allows the user to log in to the user’s account that already exists in the database. The register button transfers the user to the Registration page. Also added a function for validation that the username and password are not blank on the client side.

1. **Registration page.**

The registration page has six fields for entering the user’s information(username, password, first name, last name, email, phone number) and two buttons “register” and “clear” and “Return to Login" option. The register button allows the user to register a new user and writes a new user with all his/her data into the database. On the client’s side register form there is a data validation function which informs a client when he/she enters the data in the incorrect format. The clear button clears all data from the form. “Return to Login” allows the user to go back to the Login page.

1. **Menu page.**

Depending on the user’s role this page has two versions:

1. **Menu regular user page.**

The menu page displays the items list for the user from the existing database. It has a “logout” button on the navigation bar, which transfers a user to the login page. It has two other functions: a filter function which filters the content based on the “category” and a search function which search through all webpage content. Also has a Welcome to the user on the navbar.

1. **Menu admin user page.**

The menu page displays the items list for the user from the existing database. It has two buttons on the navigation bar: the “logout” button, which transfers a user to the login page and “Go to Admin Page” button based on the user’s role, which transfers a user to the admin page. Also, the menu admin user page has two functions: a filter function which filters the content based on the “category” and a search function which search through all webpage content. Also has a Welcome to the user on the navbar.

1. **Admin page.**

The admin page has three functional buttons: “User Management”(directs to User Management page), “Item Management”(directs to Item Management Page) and “Return to My Pizza Shop”(directs to Menu admin user page).

1. **User Management page.**

The user Management page displays all user’s data from the existing database(id, first name, last name, phone number, email, password, role, username). This page has the button “create new user” which directs to Create new user page. Also, it has other two functional buttons: “edit user”(directs to edit user page), and “delete user”. The button “delete user” deletes the user from the existing database and immediately removes the content about deleted user from the User management page.

1. **Create a New User page.**

Creating a new user page has six fields for entering the information about new users (username, first name, last name, phone number, email, and password). After the fields, there is a functional choice about assigning the role for a new user (admin or regular). After making a choice user should press the button: “submit” or “clear”(clears all entered data from the form) button. “Submit” button sends all entered data to the existing database and creates a new user.

1. **Edit the User page.**

The Edit user page displays all data about the particular user that exists in the database and allows one to correct the information in the fields: username, first name, last name, phone number, email, and password. After the information was corrected user should press: the “submit” or “clear”(clear all forms) button. The “Submit” button saves all changes for the user and sends new data into the database. There is also a “return” button which directs to the User Management page.

1. **Item Management page.**

The item Management page displays all item data from the existing database(id, image, name, category, description, size, and price). This page has a button “create new item” which directs to Create new item page. Also, it has other two functional buttons: “edit item”(directs to edit item page), and “delete item”. The button “delete item” deletes the item from the existing database and immediately removes the content about the deleted item from the Item management page.

1. **Create a New Item page.**

Create a new item page has fields for entering information about the new item(image, item name, category, description, size, price). After making a choice user should press the button: “submit” or “clear”(clears all entered data from the form) button. The “Submit” button sends all entered data to the existing database and creates a new item.

1. **Edit Item page.**

The Edit item page displays all data about the particular item that exists in the database and allows to correction of the information in the fields: item name, image link, category, description, size, and price. After the information was corrected user should press: the “submit” or “clear”(clear all forms) button. The “Submit” button saves all changes for the item and sends new data into the database. There is also a “return” button which directs to the Item Management page.