**Website/DB Setup**

The following file structure will need to be implemented (if not done already) in order for the website to run properly. Assuming the use of Apache through xampp you’ll want to first place the project folder “FinalProject” inside of the ../xampp/htdocs directory. Inside of FinalProject you should see the following 7 folders -> (Note: Documentation folder isn’t important to website functionality)

Diagram, table

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I’ll first cover the js/css folders, then the Functions, Style, and Views folders, and lastly DB.

Inside of the css folder there should 32 files (see below).

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The folder “js” should have 12

Text

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The Functions folder should contain 10 php files ->

Style folder should have 4 css files

Graphical user interface, text

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The Views folder should contain the following ->

Graphical user interface, application

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Orders

Authentication

Text

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Description automatically generatedAddress

Text

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Meals

Restaurant

Text

Description automatically generatedGraphical user interface, text

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Text

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**IMPORTANT**: Inside of the profile\_functions and admin\_functions files the DB is currently being connected through the path “C:\xampp\htdocs\FinalProject\DB\db\_connect”. If you end up with a different file structure (or use a different drive) you will need to change this path.

Lastly, the DB folder contains everything you need to get the database set up ->Text

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You can use the settings file in order to change any database settings you might need to get it working on your machine. The db\_creation file holds all the queries you’ll need for creating the tables, establishing the relationships, creating dummy data, etc… Finally, you have the db\_connect file which is used to connect all of the project files to the DB (shouldn’t need to change anything here).

**FINAL NOTE:** Here is an admin login so you don’t have to create your own admin account through the DB (this account is included in the DB creation queries so it’ll be available after you’ve ran it).

Email: [admin@gmail.com](mailto:admin@gmail.com)

Password: admin

**Website Walkthrough starts on next page**

**Visitor’s View**

The project we worked on is the “Tofoo Order Services” website, which functions as an online food delivery service. When first arriving at the site you’ll be brought to the home page. This displays the 3 most recent locations that have been added to the site and are available to be ordered from.

Graphical user interface, application

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A picture containing text

Description automatically generatedYou’re given 3 options on the nav bar as a visitor, the first being home, the second being the order page, and the third being a sign-in page. Normally, clicking on order would allow you to begin the order process, however as a visitor it will prompt the user to either sign-in or register an account. A visitor’s access to the site is very limited so anybody that’s interested in using the service would be required to create an account and sign-in.

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Graphical user interface, application

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**User Experience**

The two biggest changes between users and non-users are that you’re now capable of creating orders and have access to an additional profile tab that allows for the management of personal information, editing your profile, and keeping track of your current/previous orders.

Graphical user interface, text, application

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Above is a screenshot of the profile tab. You’re able to create addresses/payments by clicking on the “(Add)” text by the header. Clicking on an existing payment/address will allows you to modify or delete it. For addresses you’re also able to switch between which address is set as your primary address. All of these features, along with any preceding features, have requirements/restrictions that make sure the correct input is entered.

Graphical user interface, application

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Description automatically generated

Graphical user interface, application

Description automatically generatedAs previously mentioned, you’re also capable of editing/deleting your own profile. This includes changing your email, name, phone, and even your password. Editing/deleting your profile will require the user to re-enter their password in order for the changes to take effect (whether you’re creating a new one password or keeping the old one).

Lastly, being a user now means that you’re capable of making orders. If you haven’t made an order yet you can reach the order page by clicking on “here” in the message displayed in the profile tab (shown in the first screenshot of page 5). To reach the order page by normal means you’d just click on the order tab in the nav bar.

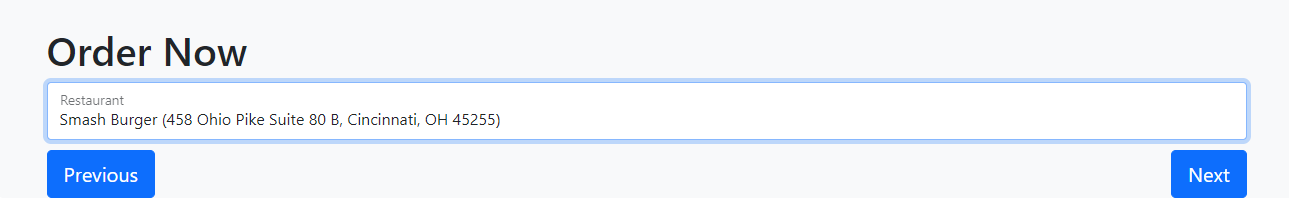


The order process consists of four different steps. The first step is to select the type of food you’re looking to order. Doing this will filter the restaurants in the next step so only those of the specified type are shown. Once you have selected the type, you’ll move on to the next page by clicking the “next” button.

Background pattern

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The next step is to select the restaurant you’d like to order from. All of the restaurants are listed in a dropdown that displays their name and address. Once the desired restaurant is selected you can go ahead and click “next” to move on to the next step. You can also click on “previous” to be brought back to the first step and choose a type again.



Once a restaurant is selected the user can now begin selecting meals to order. All of the restaurant’s meals are displayed in a table to the left. Each meal consists of a name, description, and price. Once you’ve figured out the meal(s) you’d like to order you can click the “Add to Cart” prompt which, as the name suggests, adds the selected meal to your cart (i.e the table on the right). After you’re done selecting the meals you want, you can click the “next” button in the bottom right to move onto the final step (also, at any point you can go back and select a different restaurant by clicking the “previous” button in the bottom left corner).

Graphical user interface, application

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The final step is to select the address you’d like to order to, along with what payment method you’ll use to pay for the order. This page also displays a list of the meals that you added to your cart as well as the total price of the order at the bottom. After you’ve confirmed your address and payment method you can click the “checkout” button at the bottom to submit your order.

A picture containing text

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Additional Info: If one of your addresses is listed as your primary address it will automatically be checked. Also, to return to the meal select page you will need to press the back button in your browser.

**Admin Privileges**

With the existence of regular users there’s also the existence of admin accounts. To create an admin account, you would need to run an INSERT INTO SQL query that specified the user’s role to be “1”. Once logged in, an admin is capable of doing everything a normal user is, along with having access to an additional tab called “Admin View”. This tab allows an admin to manage the restaurants and their meals, along with the users and any information they are typically allowed to see/manage (brings you to the selected user’s profile view).

Graphical user interface, text, application, chat or text message

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Per usual, you can add a restaurant by clicking on the “(Add)” text next to the header and you can modify/delete the restaurant by clicking on it. To view the restaurant’s menu, you can click on the menu link that sits at the end of the restaurant information. This displays all of the restaurant’s meals, along with their prices and description. To modify/delete a meal, you’d click on the meal name. To create a meal, you can click on the “Create Meal” link that sits to the bottom right of the menu. Once you are done with the restaurant’s menu you can click the “Back to Admin View” link that’s to the bottom left of the menu. As the link text suggests, this will bring you back to the admin view where you can continue to manage the restaurants/users associated with the site. As shown in the images, you’re also able to search for particular restaurants/users if needed. The images shown on the next page represent the restaurant’s menu view as well as the create/modify functionality for meals.

Graphical user interface, application

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Graphical user interface

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