<?php

define('DBHOST', 'localhost');

define('DBNAME', 'foodtruckcustomers');

define('DBUSER', 'newuser');

define('DBPASS', 'testingPass@123');

define('DBCONNSTRING', "mysql:host=" . DBHOST . ";dbname=" . DBNAME);

?>

This file contains all the database details

<?php

// Set CORS headers to allow requests from localhost

header("Access-Control-Allow-Origin: localhost");

header("Content-Type: application/json; charset=UTF-8");

// Include configuration file

require\_once('php/config.inc.php');

// Get phone number from the request parameters

$phoneNumber = $\_GET['phone'] ?? '';

try {

    // Establish a PDO connection to the database

    $pdo = new PDO(DBCONNSTRING, DBUSER, DBPASS);

    $pdo->setAttribute(PDO::ATTR\_ERRMODE, PDO::ERRMODE\_EXCEPTION);

    // Prepare and execute a SQL query to retrieve user information based on phone number

    $stmt = $pdo->prepare("SELECT \* FROM customerdatas WHERE customernumber = ?");

    $stmt->execute([$phoneNumber]);

    $user = $stmt->fetch(PDO::FETCH\_ASSOC);

    // Check if the user was found

    if ($user) {

        // User found, return JSON response with success and user information

        echo json\_encode([

            'success' => true,

            'name' => $user['full\_name'],

            'email' => $user['email'],

        ]);

    } else {

        // User not found, return JSON response with failure message

        echo json\_encode(['success' => false, 'message' => 'User not found']);

    }

} catch (PDOException $e) {

    // Handle database errors and return JSON response with error message

    echo json\_encode(['success' => false, 'error' => $e->getMessage()]);

}

?>

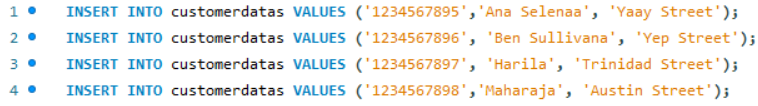
This file contains all my error handling in case the user is not found if there is a connection issue. The code is receiving the customer’s phone number and returns a JSON response indicating whether the user was found or not. If it is found all the relevant details will be given (my table contains the number, name and address):

INSERT INTO customerdatas VALUES ('1234567895','Ana Selenaa', 'Yaay Street');

INSERT INTO customerdatas VALUES ('1234567896', 'Ben Sullivana', 'Yep Street');

INSERT INTO customerdatas VALUES ('1234567897', 'Harila', 'Trinidad Street');

INSERT INTO customerdatas VALUES ('1234567898','Maharaja', 'Austin Street');



function getUserInfo() {

    const phoneNumber = document.getElementById('phone').value;

    fetch(`php/api.php?phone=${phoneNumber}`)

        .then(response => response.json())

        .then(data => {

            console.log('API Response:', data);

            if (data && data.length > 0) {

                const user = data[0];

                console.log('User Information:', user);

                document.getElementById('name').value = user.full\_name;

                document.getElementById('email').value = user.email;

                // Hide the user info form and show the taco order form

                document.getElementById('user-info-form').style.display = 'none';

                document.getElementById('taco-order-form').style.display = 'block';

            } else {

                // Handle case when user is not found

                console.log('User not found.');

                alert('User not found. Please provide valid information.');

            }

        })

        .catch(error => {

            console.error('Error fetching user information:', error);

            alert('An error occurred while fetching user information.');

        });

}

function submitOrder() {

}

The getUserInfo() function : receives the number and then uses the fetch request to the PHP API which is then converted to JSON. If the user is not found a message “User not found will display” If there is an error with the connection an alert will appear

The submitOrder() function : This function will gather the quantity of each type of taco and the selected drink from the form, and then send this information to a server-side script for processing.

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Food Truck Fanatic</title>

    <link rel="stylesheet" href="style2.css">

</head>

<body>

    <!-- Main Container -->

    <div class="container">

        <h1>Food Truck Fanatic</h1>

        <p>Enter your phone number to begin the process:</p>

        <!-- User Information Form -->

        <form id="user-info-form">

            <label for="phone">Phone Number:</label>

            <input type="tel" id="phone" name="phone" pattern="[0-9]{10}" required>

            <!-- Updated the id of the button -->

            <button type="button" id="getUserInfoButton">Get User Info</button>

        </form>

        <!-- Display User Info -->

        <div id="user-info" style="display: none;">

            <h2>Welcome back, <span id="user-name"></span>!</h2>

            <p>Email: <span id="user-email"></span></p>

            <p>Address: <span id="user-address"></span></p>

        </div>

    </div>

    <!-- JavaScript Script -->

    <script src="asg11\_foodtruck.js"></script>

</body>

</html>

User will be prompted to enter phone number