Setting Up Foodie_Express

A Comprehensive Guide

Introduction

Welcome to Foodie_Express, your one-stop solution for managing your restaurant operations with ease. This comprehensive guide will walk you through the process of setting up and utilizing Foodie_Express, ensuring a seamless journey towards culinary excellence.

Step 1: Database Installation

1. **Extract Database Schema:** Begin by extracting the provided schema file 'database.sql' from the Foodie_Express package.

2. **Access phpMyAdmin:** Open phpMyAdmin, the web-based administration tool for MySQL databases.

3. **Create Database:** Create a new database named 'foodie_express' within phpMyAdmin.

4. **Import Schema:** Import the extracted 'database.sql' file into the newly created 'foodie_express' database.

Step 2: Server Configuration

1. **Start XAMPP Control Panel:** Launch the XAMPP Control Panel, the management tool for Apache and MySQL servers.

2. **Start Apache and MySQL:** Start both the Apache and MySQL servers within the XAMPP Control Panel.

3. **Verify Server Status:** Check the status of Apache and MySQL. Ensure they are both running and displaying 'green' status indicators.

Step 3: Project Deployment

1. **Project Folder Placement:** Copy the entire Foodie_Express project folder into the 'htdocs' directory of your XAMPP installation.

2. **Web Browser Access:** Open your preferred web browser and type 'localhost' in the address bar. This will redirect you to your local XAMPP environment.

3. **Project Folder Access:** Navigate within your web browser to the Foodie_Express project folder you placed in the 'htdocs' directory.

4. **Project Launch:** You should now be able to view and interact with the Foodie_Express web application.

Step 4: Operational Walkthrough

1. **Homepage:** Upon accessing the Foodie_Express homepage, you'll be greeted with a captivating display of four random products, each paired with its corresponding menu category.

2. **Top Sellers:** Explore the next section to discover four top-selling products, highlighting your restaurant's most popular dishes.

3. **Discounted Delights:** Delve into the discounted products section to find enticing offers on three carefully selected items.

4. **Table Reservations:** For dine-in reservations, click on the 'Reserve Table' button and enter your details to secure your preferred spot.

5. **Shopping Cart:** As you browse the culinary delights, add items to your shopping cart by clicking the 'Add to Cart' button.

6. **Checkout:** Once ready, proceed to checkout by clicking the 'Cart' button in the navbar.

7. **Dine-in Options:** For dine-in orders, confirm your selection and click 'Generate Bill'. A PDF bill will be generated, providing a clear breakdown of your order.

8. **Delivery Options:** For delivery orders, enter your address details and click 'Place Order'. The system will assign your order to an available delivery driver.

9. **User Experience:** Enjoy a seamless user experience without the need for repetitive logins.

Conclusion

Congratulations! You have successfully set up and are now ready to utilize Foodie_Express, your comprehensive restaurant management system. Embrace the power of Foodie_Express and elevate your restaurant to new heights of success.