

Diploma in WEB Engineering  
Final Project Documentation  
FOOD ORDERING SYSTEM

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## ACKNOWLEDGEMENT

First of all, I must thank to our lecturer MR. Tharindu Rangana for lecturing and entertaining us on this diploma program. Also, he gave her effort on us to learn and encourage us on new technologies and practical sessions besides what we know. And I like to thank my batch mates for helping and understanding problems I faced developing this project. I thank everyone who helped me.

## INTRODUCTION

Food Heaven proposed system is an online food ordering system that enables ease for the customers. It overcomes the disadvantages of the traditional queueing system. This proposed system is a medium to order online food hassle free from restaurants as well as mess service. This system improves the method of taking the order from customer. The online food ordering system sets up a food menu online and customers can easily place the order as per their wish.

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## TOOLS AND TECHNOLOGIES

Software:

1. NetBeans IDE 8.1
2. Java jdk1.8.0\_202
3. mysql-connector-java-8.0.29
4. XAMPP
5. MySQL

Hardware:

1. Personal Laptop

Other:

2. Internet

## 1.FOLDER STRUCTURE

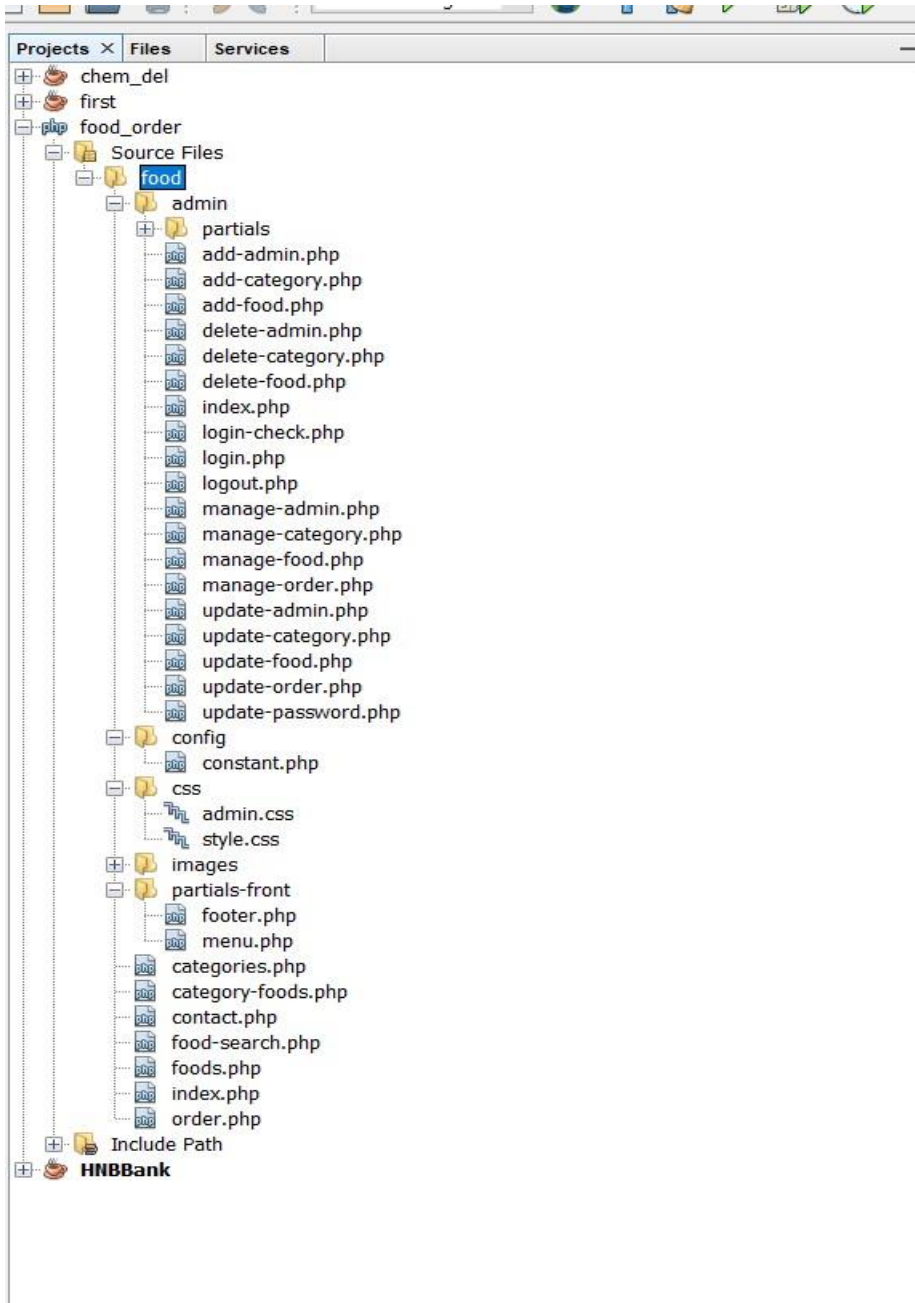


Fig.01 Folder Structure

## INTERFACES

### 1. HOME PAGE

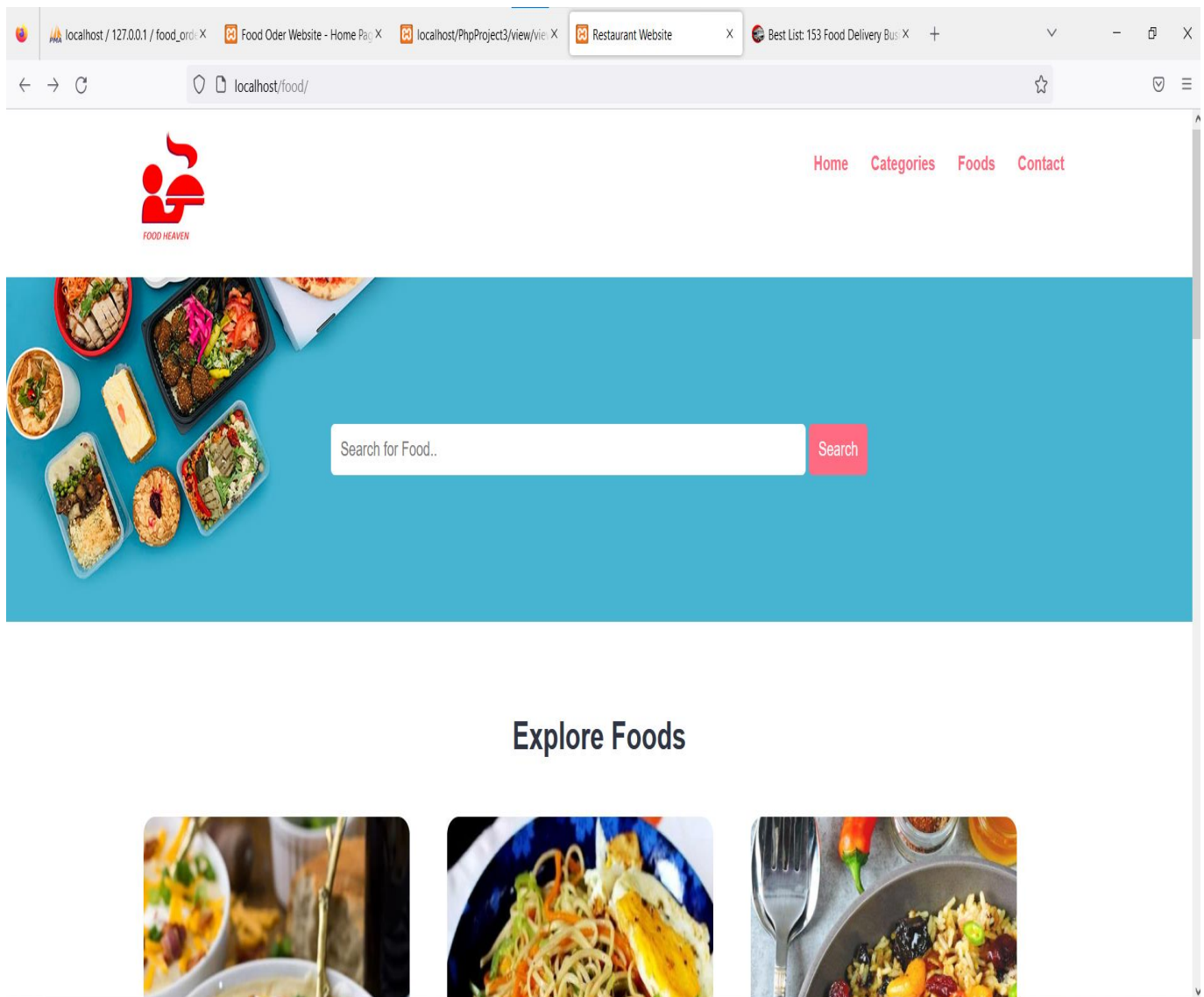


Fig.02 <http://localhost/food/>

## 2. CATEGORIES PAGE

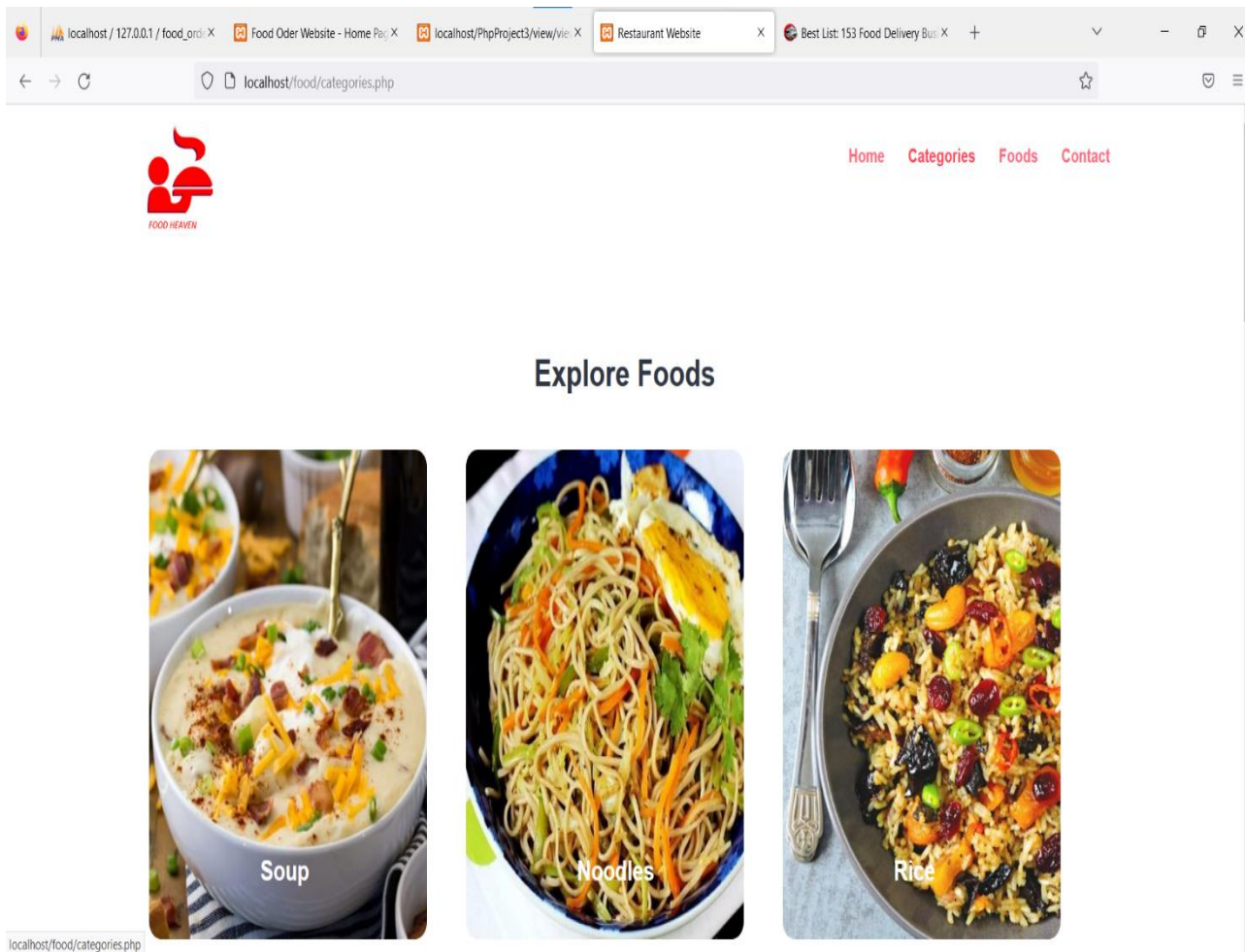


Fig.03 <http://localhost/food/categories.php>

### 3. FOOD PAGE

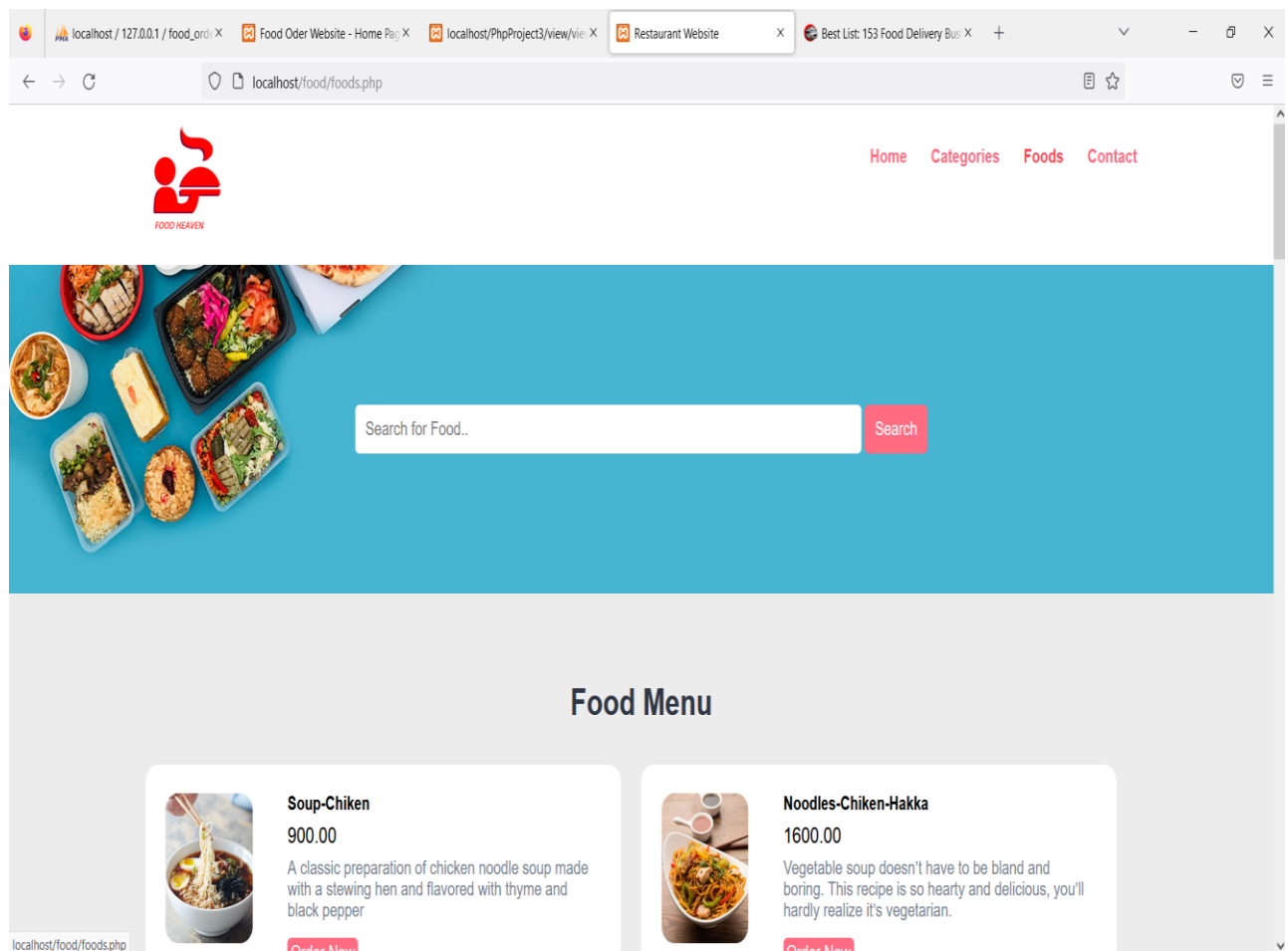
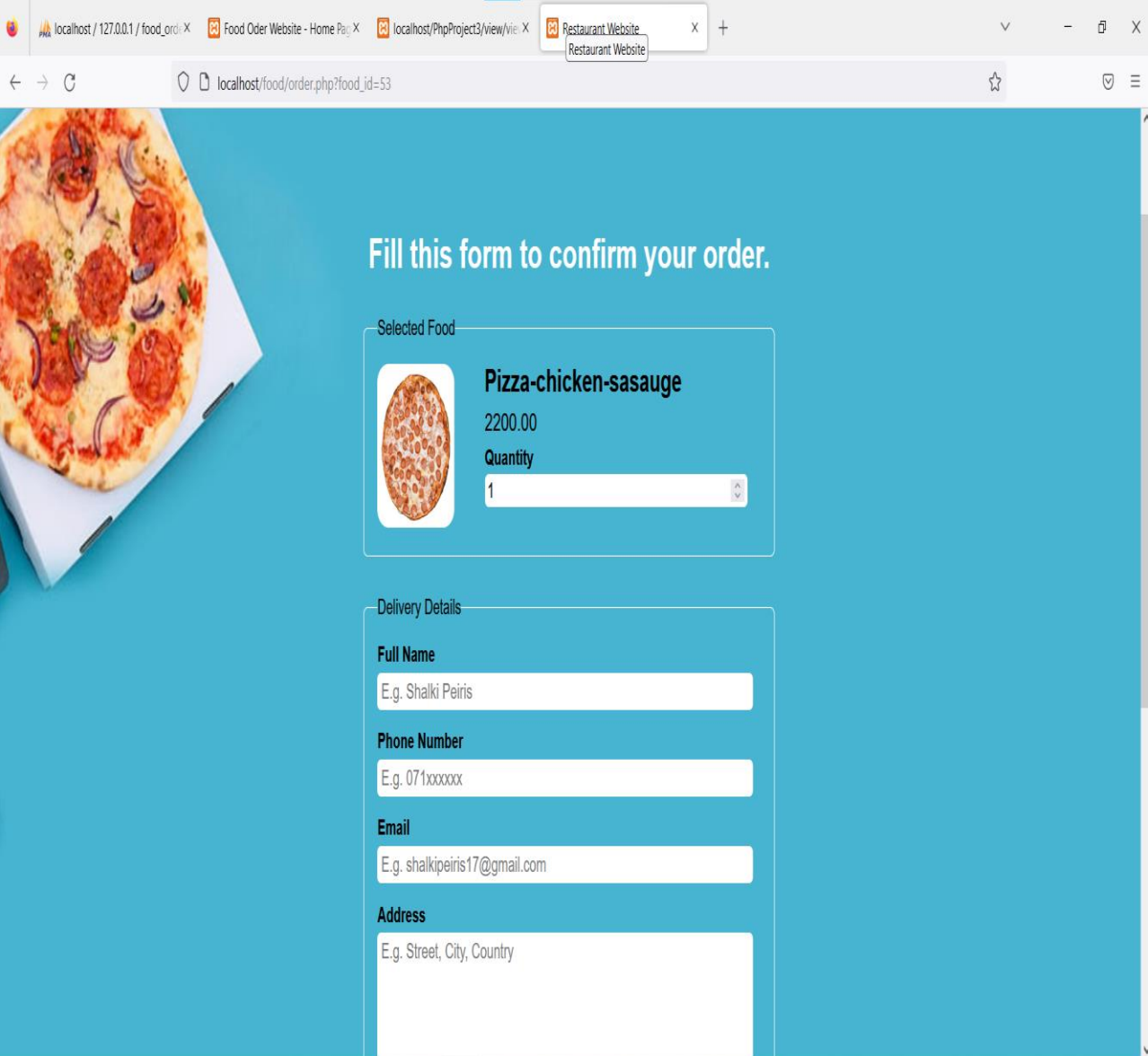



Fig.04 <http://localhost/food/foods.php>

#### 4. ORDER PAGE



Fill this form to confirm your order.

**Selected Food**

 **Pizza-chicken-sasauge**  
2200.00  
Quantity:

**Delivery Details**

**Full Name**

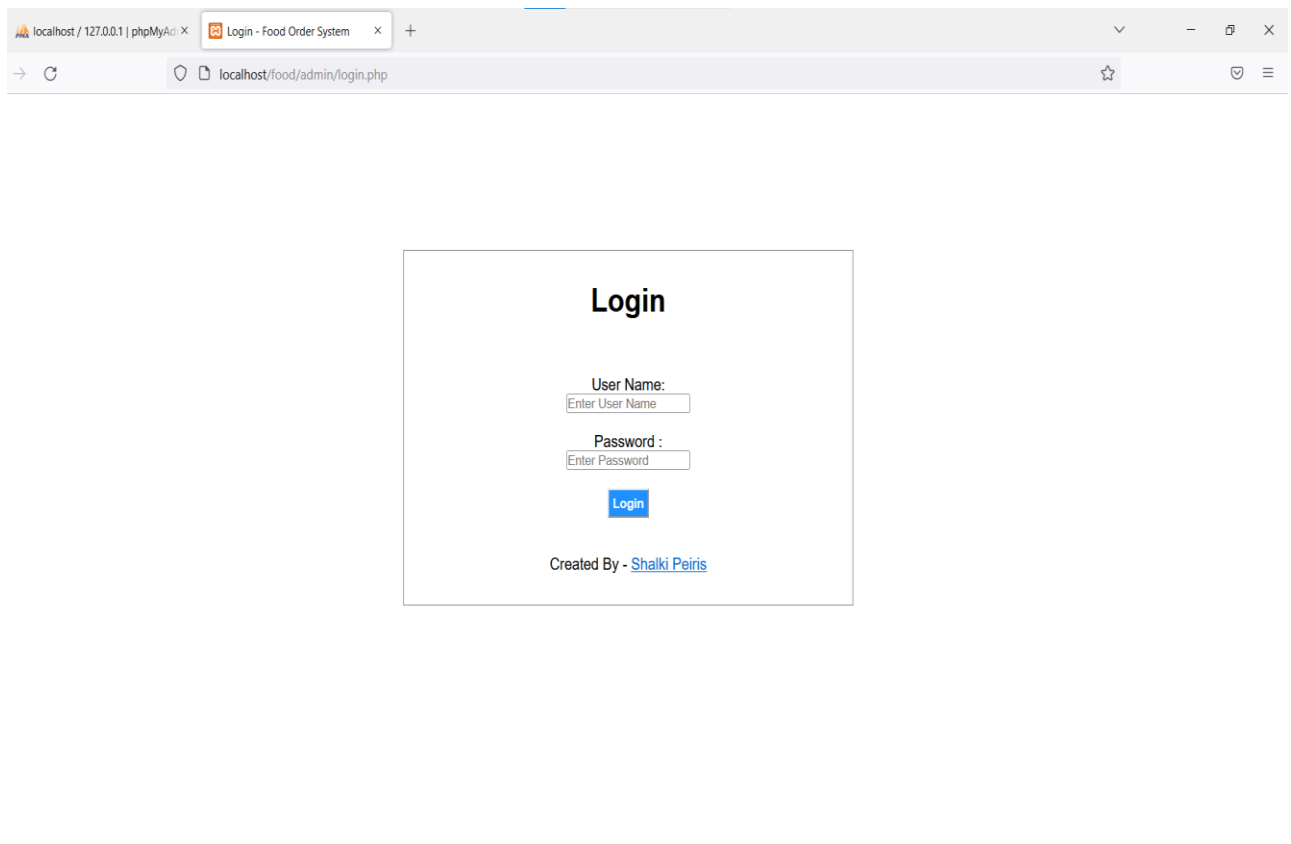
**Phone Number**

**Email**

**Address**

Fig.05 [http://localhost/food/order.php?food\\_id=18](http://localhost/food/order.php?food_id=18)

## 5. LOGIN PAGE



The screenshot displays a web browser window with the following details:

- Browser Tabs:** The first tab is titled 'localhost / 127.0.0.1 | phpMyAdmin'. The second tab is titled 'Login - Food Order System'.
- Address Bar:** The URL is 'localhost/food/admin/login.php'.
- Login Form:**
  - Title:** Login
  - User Name:** A text input field with the placeholder text 'Enter User Name'.
  - Password:** A text input field with the placeholder text 'Enter Password'.
  - Login Button:** A blue button with the text 'Login'.
  - Footer:** 'Created By - [Shalki Peiris](#)'.

Fig.06 <http://localhost/food/admin/login.php>



## 6. DASHBOARD

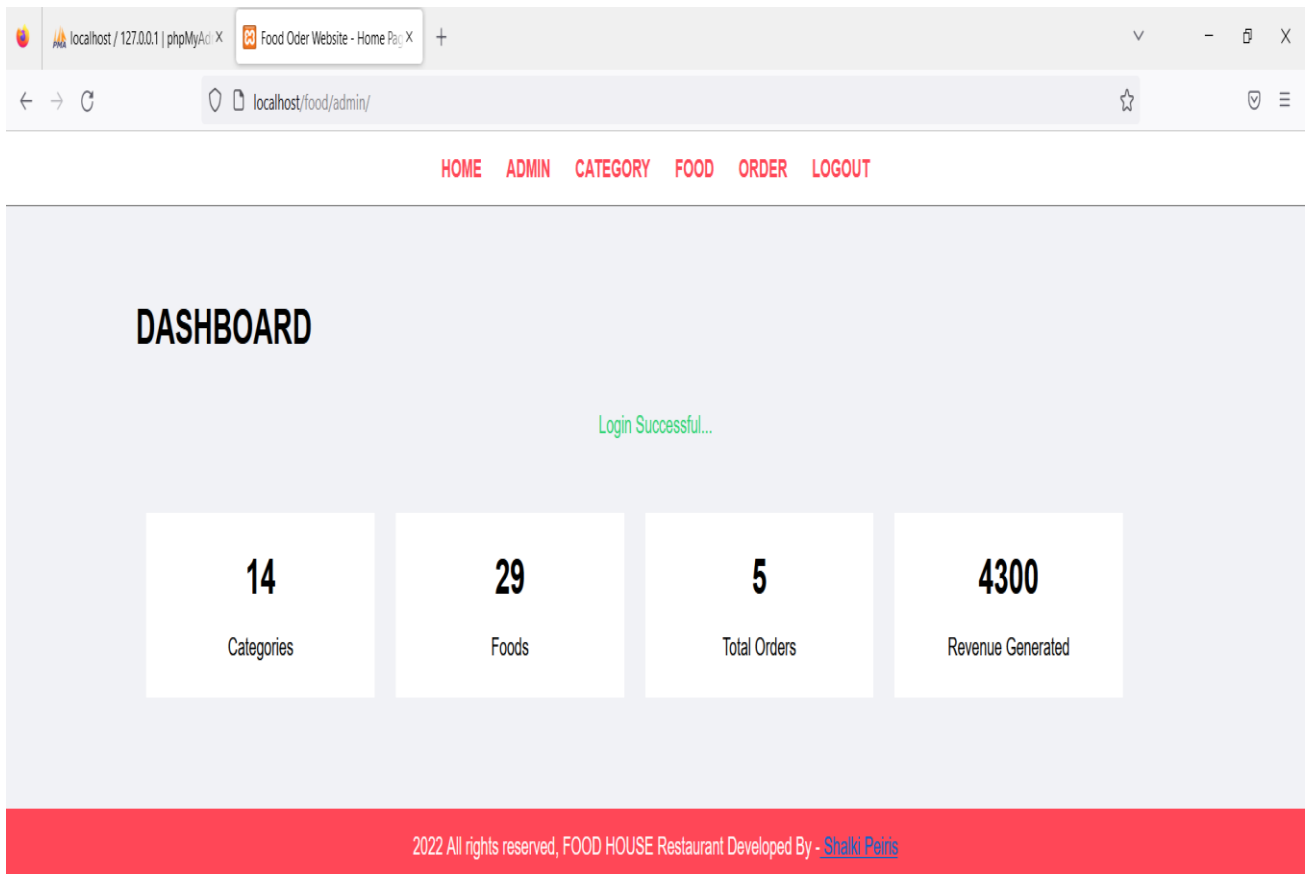


Fig.07 <http://localhost/food/admin/>

## 7.ADMIN PAGE

← → ↻ localhost/food/admin/manage-admin.php

HOME ADMIN CATEGORY FOOD ORDER LOGOUT

## Manage Admin

[Add Admin](#)

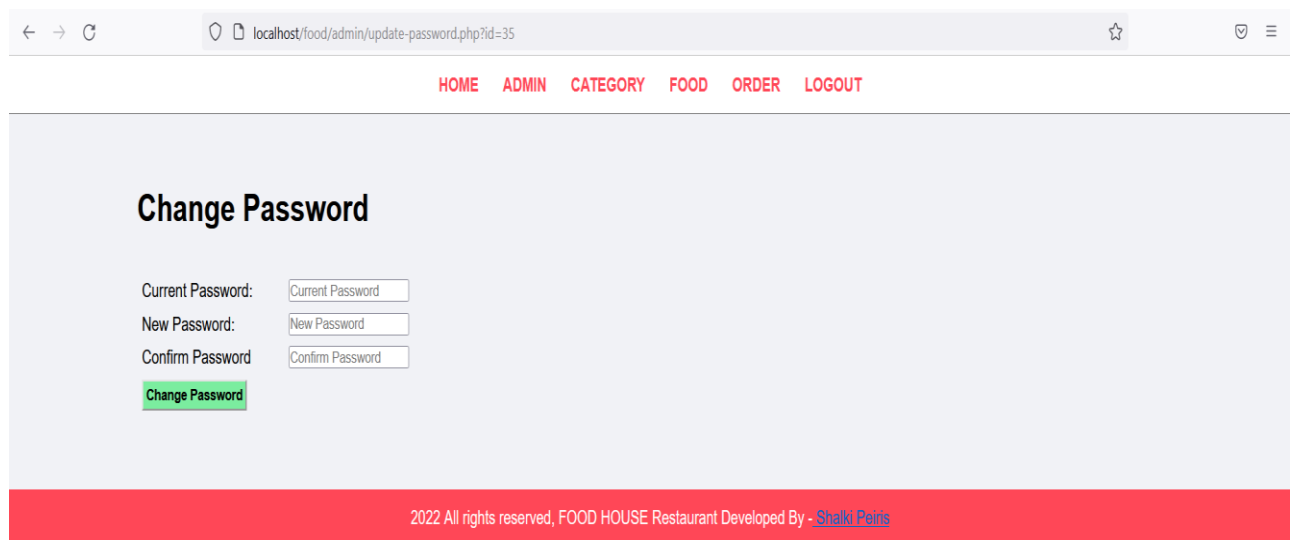
Serial Number	Full Name	User Name	Action
1	Shalki Peiris	shalki123	<a href="#">Change Password</a> <a href="#">Update Admin</a> <a href="#">Delete Admin</a>
2	Jhon Nelson	jhon123	<a href="#">Change Password</a> <a href="#">Update Admin</a> <a href="#">Delete Admin</a>
3	Peter Sliva	peter@g	<a href="#">Change Password</a> <a href="#">Update Admin</a> <a href="#">Delete Admin</a>
4	Edven Doe	edven12	<a href="#">Change Password</a> <a href="#">Update Admin</a> <a href="#">Delete Admin</a>
5	Alix Watson	alix23	<a href="#">Change Password</a> <a href="#">Update Admin</a> <a href="#">Delete Admin</a>

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localhost/food/admin/manage-admin.php

Fig.08 <http://localhost/food/admin/manage-admin.php>

## 8.CHANGE PASSWORD PAGE



The screenshot shows a web browser window with the address bar displaying `localhost/food/admin/update-password.php?id=35`. The page has a navigation menu with links: HOME, ADMIN, CATEGORY, FOOD, ORDER, and LOGOUT. The main content area is titled "Change Password" and contains three input fields labeled "Current Password", "New Password", and "Confirm Password". Below these fields is a green "Change Password" button. The footer of the page, which is red, contains the text: "2022 All rights reserved, FOOD HOUSE Restaurant Developed By :-[Shalki Peiris](#)".

Fig.9 <http://localhost/food/admin/update-password.php?id=35>

## 9. UPDATE ADMIN PAGE

← → ↻ localhost/food/admin/update-admin.php?id=35 ☆ 🔒 ≡

HOME ADMIN CATEGORY FOOD ORDER LOGOUT

### Update Admin

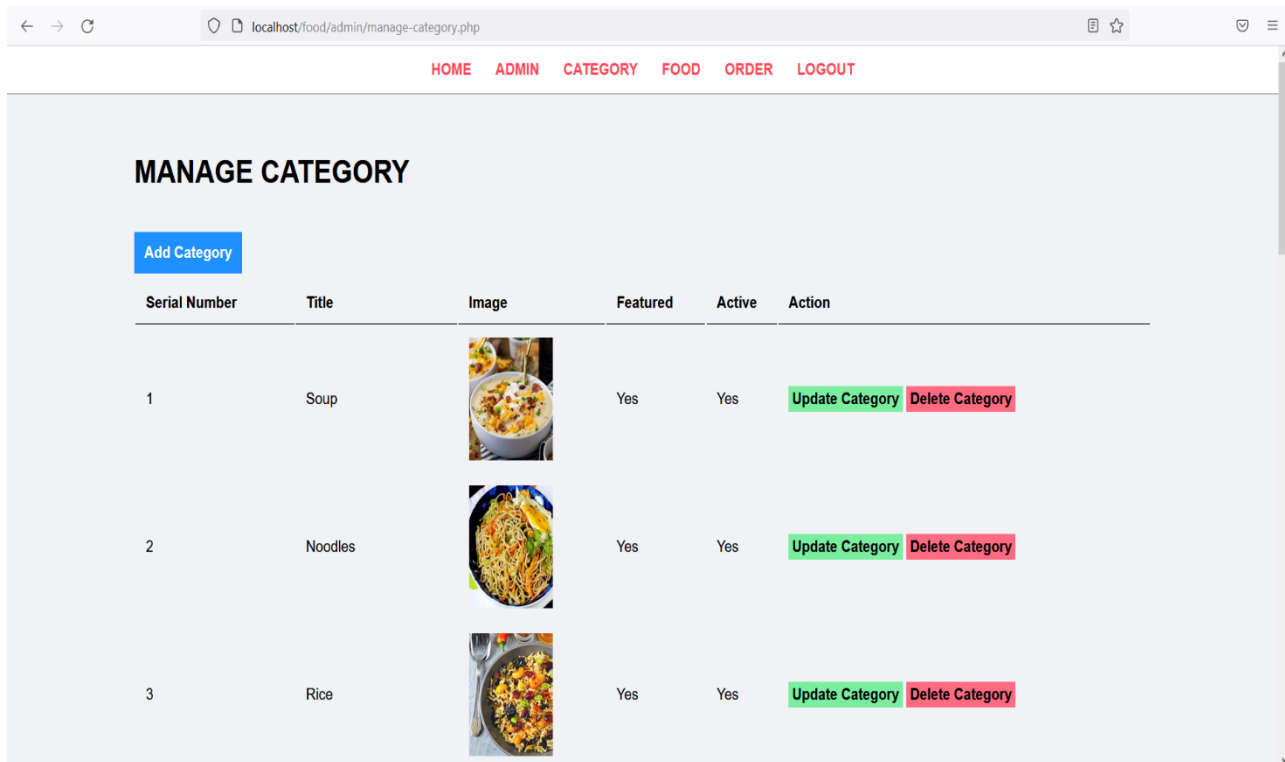
Full Name:

User Name:

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Fig.10 <http://localhost/food/admin/update-admin.php?id=35>

## 10.CATEGORY PAGE

Fig.11 <http://localhost/food/admin/manage-category.php>

## 11.ADD- CATEGORY PAGE

localhost / 127.0.0.1 | phpMyAdmin x Food Oder Website - Home Page x +

localhost/food/admin/add-category.php

HOME ADMIN CATEGORY FOOD ORDER LOGOUT

## Add Category

Title

Select Image:  No file selected.

Featured ☐ Yes ☐ No

Active ☐ Yes ☐ No


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Fig.12 <http://localhost/food/admin/add-category.php>

## 12.UPDATE-CATEGORY PAGE

Update Category

Title

Current Image: 

New Image:  No file selected.

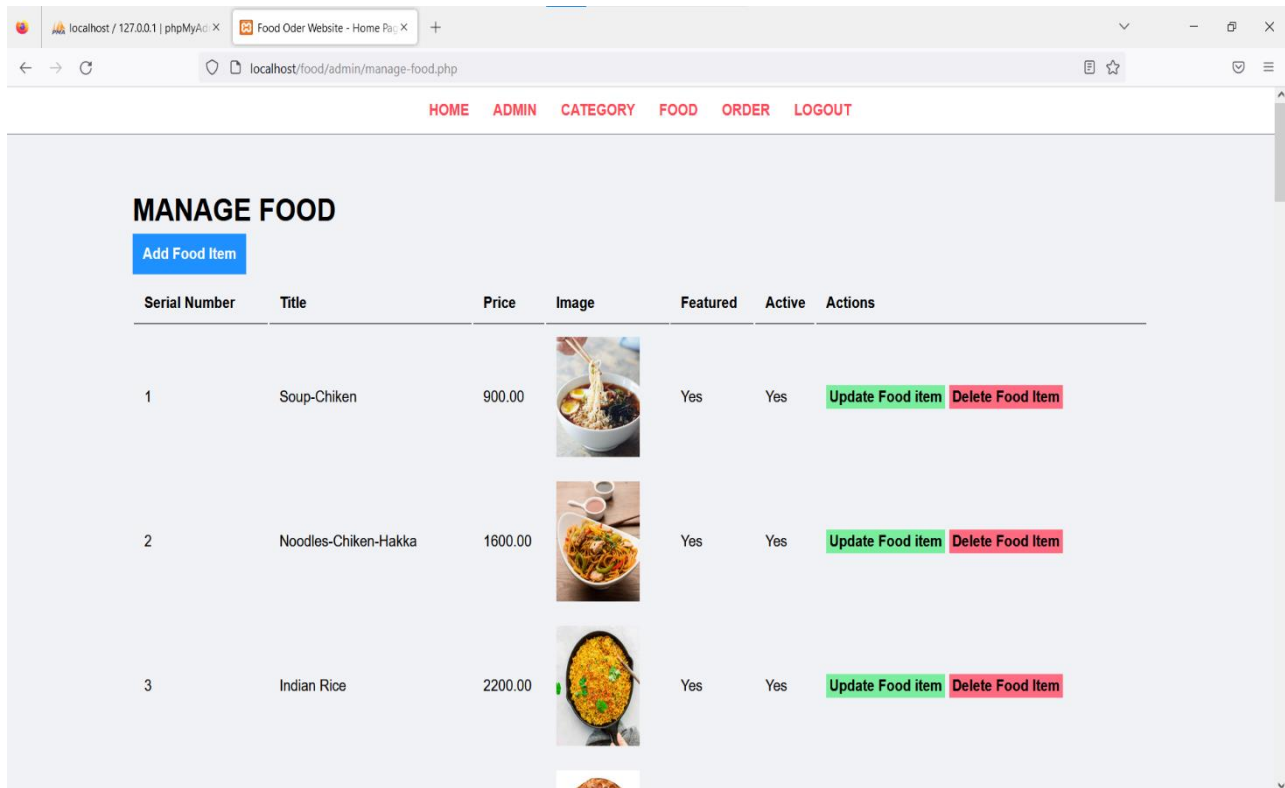
Featured ☒ Yes ☐ No

Active ☒ Yes ☐ No

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Fig.13 <http://localhost/food/admin/update-category.php?id=13>

## 13.FOOD PAGE



The screenshot shows a web browser window with the URL `localhost/food/admin/manage-food.php`. The page has a navigation bar with links: HOME, ADMIN, CATEGORY, FOOD, ORDER, and LOGOUT. The main content area is titled "MANAGE FOOD" and includes a blue button labeled "Add Food Item". Below this is a table with the following data:




Serial Number	Title	Price	Image	Featured	Active	Actions
1	Soup-Chiken	900.00		Yes	Yes	<a href="#">Update Food item</a> <a href="#">Delete Food Item</a>
2	Noodles-Chiken-Hakka	1600.00		Yes	Yes	<a href="#">Update Food item</a> <a href="#">Delete Food Item</a>
3	Indian Rice	2200.00		Yes	Yes	<a href="#">Update Food item</a> <a href="#">Delete Food Item</a>

Fig 14 <http://localhost/food/admin/manage-food.php>



## 14.ADD-FOODITEM PAGE

localhost / 127.0.0.1 | phpMyAdmin x Food Oder Website - Home Page x

localhost/food/admin/add-food.php

HOME ADMIN CATEGORY FOOD ORDER LOGOUT

## Add Food Item

Title

Description

Price

Select Image:  No file selected.

Category

Featured ☐ Yes ☐ No

Active ☐ Yes ☐ No

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Fig 15 <http://localhost/food/admin/add-food.php>


## 15.UPDATE- FOOD PAGE

Update Food

Title: Soup-Chiken

Description: A classic preparation of chicken noodle soup made with a stewing hen and flavored with thyme and black pepper

Price: 900.00

Current Image: 

Select New Image:  No file selected.

Category: Soup

Featured: ☒ Yes ☐ No

Active: ☒ Yes ☐ No

[Update Food Item](#)

Fig 16 <http://localhost/food/admin/update-food.php?id=18>

## 16.ORDER PAGE

S.N.	Food	Price	QTY	Total	Order date	Status	Cus Name	Contact	Email	Address	Actions
1	Soup-Chiken	900.00	3.00	2700	2022-10-17	Delivered	Saman	0712858364	saman12@gmail.com	No 56 forseaka road panandura	<a href="#">Update Order</a>
2	Soup-Veg	800.00	2.00	1600	2022-10-17	Delivered	Rangani	0712348765	rangani18@gmail.com	No 56 walana panadura	<a href="#">Update Order</a>
3	Noodles-Chiken-Hakka	1600.00	10.00	16000	2022-10-17	OnDelivery	Aanya	0712758465	aanya17@gmail.com	No 76 araliya road dehiwala	<a href="#">Update Order</a>
4	Panneer Fried Rice	2300.00	4.00	9200	2022-10-17	Cancelled	Ruwan	0712375467	ruwan19@gmail.com	No76 forseaka road bambalapitiya	<a href="#">Update Order</a>
5	Soup-Broccoli-Cheese	1200.00	1.00	1200	2022-10-22	OnDelivery	Kamal	0712858365	ka@17.gmail	colombo	<a href="#">Update Order</a>
6	Soup-Chiken	900.00	2.00	1800	2022-10-31	OnDelivery	Aanya	0712858366	aanya17@gmail.com	panadura	<a href="#">Update Order</a>

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Fig 17 <http://localhost/food/admin/manage-order.php>

## 17.UPDATE-ORDER PAGE

Update Order

Food Name **Soup-Chicken**

Price **900.00**

QTY

Status

Customer Name

Customer Contact

Customer Email

Customer Address

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Fig 18 <http://localhost/food/admin/update-order.php?id=9>

## DATABASES

### 1.FOLDER STRUCTURE

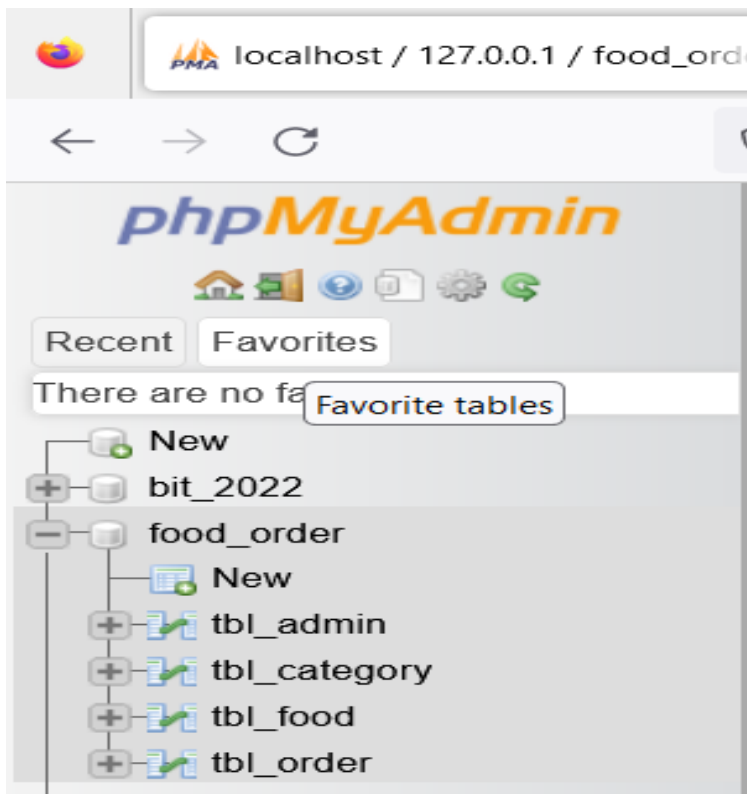


Fig.19 db folder structure

## 2.TABLE ADMIN

Server: 127.0.0.1 » Database: food\_order » Table: tbl\_admin

[Browse](#)
[Structure](#)
[SQL](#)
[Search](#)
[Insert](#)
[Export](#)
[Import](#)
[Privileges](#)
[Operations](#)

✓ Showing rows 0 - 3 (4 total, Query took 0.0002 seconds.)

`SELECT * FROM `tbl_admin``

☐ Profiling
 [\[ Edit inline \]](#)
[\[ Edit \]](#)
[\[ Explain SQL \]](#)
[\[ Create PHP code \]](#)
[\[ Refresh \]](#)

☐ Show all |
 Number of rows: 
Filter rows: 
Sort by key:

Extra options

					id	full_name	username	password
<input type="checkbox"/>					36	Jhon Nelson	jhon123	7012f5ad146ba71d6788f6e96c2b9d95
<input type="checkbox"/>					37	Peter Sliva	peter@g	828a60e0623fc3cabac29505e22eb6
<input type="checkbox"/>					38	Edven Doe	edven12	9073695546cc8552b014528ee9ab86be
<input type="checkbox"/>					39	Alix Watson	alix23	50e974da90bd1da650357bd6e0b8b933

Fig.20 tbl\_admin

### 3.CATEGORY

Server: 127.0.0.1 » Database: food\_order » Table: tbl\_category

[Browse](#)
[Structure](#)
[SQL](#)
[Search](#)
[Insert](#)
[Export](#)
[Import](#)
[Privileges](#)

				id	title	image_name	featured	active
<input type="checkbox"/>				13	Soup	Food_Category_335.jpg	Yes	Yes
<input type="checkbox"/>				15	Noodles	Food_Category_535.jpg	Yes	Yes
<input type="checkbox"/>				16	Rice	Food_Category_770.jpg	Yes	Yes
<input type="checkbox"/>				17	Pizza	Food_Category_814.jpg	Yes	Yes
<input type="checkbox"/>				18	Burger	Food_Category_533.jpg	Yes	Yes
<input type="checkbox"/>				19	Dessert	Food_Category_317.jpg	Yes	Yes
<input type="checkbox"/>				20	Chips	Food_Category_796.jpg	Yes	Yes
<input type="checkbox"/>				21	Kottu	Food_Category_620.png	Yes	Yes
<input type="checkbox"/>				22	Sawan Rice	Food_Category_771.jpg	Yes	Yes
<input type="checkbox"/>				23	Chicken Starter	Food_Category_63.jpg	Yes	Yes
<input type="checkbox"/>				24	Veg Starter	Food_Category_704.jpeg	Yes	Yes
<input type="checkbox"/>				25	Sea Food	Food_Category_904.jpg	Yes	Yes
<input type="checkbox"/>				26	SubMarine	Food_Category_560.jpg	Yes	Yes
<input type="checkbox"/>				27	Drinks	Food_Category_596.jpg	Yes	Yes

Fig.21 category table

## 4.FOOD

Server: 127.0.0.1 » Database: food\_order » Table: tbl\_food

Browse

Structure

SQL

Search

Insert

Export

Import

Privileges

Operations

Triggers

Showing rows 0 - 24 (29 total, Query took 0.0003 seconds.)

SELECT \* FROM `tbl\_food`

☐ Profiling

[ Edit inline ]

[ Edit ]

[ Explain SQL ]

[ Create PHP code ]

[ Refresh ]

1

>

>>

☐ Show all

Number of rows: 25

Filter rows: Search this table

Sort by key: None

Extra options

id

title

description

price

image\_name

category\_id

featured

active

☐

18

Soup-Chiken

A classic preparation of chicken noodle soup made ...

900.00

Food\_Name\_1841.jpg

13

Yes

Yes

☐

19

Noodles-Chiken-Hakka

Vegetable soup doesn't have to be bland and boring...

1600.00

Food\_Name\_177.jpg

15

Yes

Yes

☐

22

Indian Rice

A classic preparation of chicken noodle soup made ...

2200.00

Food\_Name\_9699.jpg

16

Yes

Yes

☐

53

Pizza-chicken-sasauge

A flavoursome duo of chicken bacon and spicy potat...

2200.00

Food\_Name\_233.png

17

Yes

Yes

☐

63

Fruit-Chocolate-board

A classic preparation of chicken noodle soup made ...

3500.00

Food\_Name\_1540.jpg

19

Yes

Yes

☐

64

Soup-Cuttlefish

A classic preparation of chicken noodle soup made ...

1400.00

Food-Name-3871.jpg

13

Yes

Yes

☐

65

Soup-Prawns

A classic preparation of chicken noodle soup made ...

1400.00

Food-Name-3911.jpg

13

Yes

Yes

☐

66

Soup-Tomato-Egg

A classic preparation of chicken noodle soup made ...

800.00

Food-Name-7829.jpg

13

Yes

Yes

☐

67

Noodles-Chiken

This spicy sambal noodles recipe is made with rice...

1200.00

Food-Name-5658.jpg

15

Yes

Yes

☐

68

Soup-Broccoli-Cheese

This spicy sambal noodles recipe is made with rice...

1200.00

Food\_Name\_2157.jpg

13

Yes

Yes

☐

69

Noodles-Prawns

This spicy sambal noodles recipe is made with rice...

1800.00

Food-Name-8035.jpg

13

Yes

Yes

☐

71

Noodles-Ramen

This spicy sambal noodles recipe is made with rice...

1500.00

Food\_Name\_7982.jpg

15

Yes

Yes

☐

73

Noodles-Ramen-Spicy

This spicy sambal noodles recipe is made with rice...

1600.00

Food-Name-9098.jpg

15

Yes

Yes

</

Fig.22 food table



## 5. ODER

Server: 127.0.0.1 » Database: food\_order » Table: tbl\_order

Showing rows 0 - 5 (6 total, Query took 0.0004 seconds.)

SELECT \* FROM `tbl\_order`

☐ Profiling [\[ Edit inline \]](#) [\[ Edit \]](#) [\[ Explain SQL \]](#) [\[ Create PHP code \]](#) [\[ Refresh \]](#)

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

		id	food	price	qty	total	order_date	status	customer_name	customer_contact	customer_email	customer_address
<input type="checkbox"/>	<a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	9	Soup-Chiken	900.00	3.00	2700	2022-10-17	Delivered	Saman	0712858364	saman12@gmail.com	No 56 forseaka road panadura
<input type="checkbox"/>	<a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	10	Soup-Veg	800.00	2.00	1600	2022-10-17	Delivered	Rangani	0712348765	rangani18@gmail.com	No 56 walana panadura
<input type="checkbox"/>	<a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	11	Noodles-Chiken-Hakka	1600.00	10.00	16000	2022-10-17	OnDelivery	Aanya	0712758465	aanya17@gmail.com	No 76 araliya road dehiwala
<input type="checkbox"/>	<a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	12	Panneer Fried Rice	2300.00	4.00	9200	2022-10-17	Cancelled	Ruwan	0712375467	ruwan19@gmail.com	No76 forseaka road bambalapitiya
<input type="checkbox"/>	<a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	13	Soup-Broccoli-Cheese	1200.00	1.00	1200	2022-10-22	OnDelivery	Kamal	0712858365	ka@17.gmal	colombo
<input type="checkbox"/>	<a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	14	Soup-Chiken	900.00	2.00	1800	2022-10-31	OnDelivery	Aanya	0712858366	aanya17@gmail.com	panadura

[↑](#)
[Check all](#)
[With selected](#)
[Edit](#)
[Copy](#)
[Delete](#)
[Export](#)

Fig.23 oder table



