

Diploma in WEB Engineering
Final Project Documentation
FOOD ORDERING SYSTEM

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2022

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

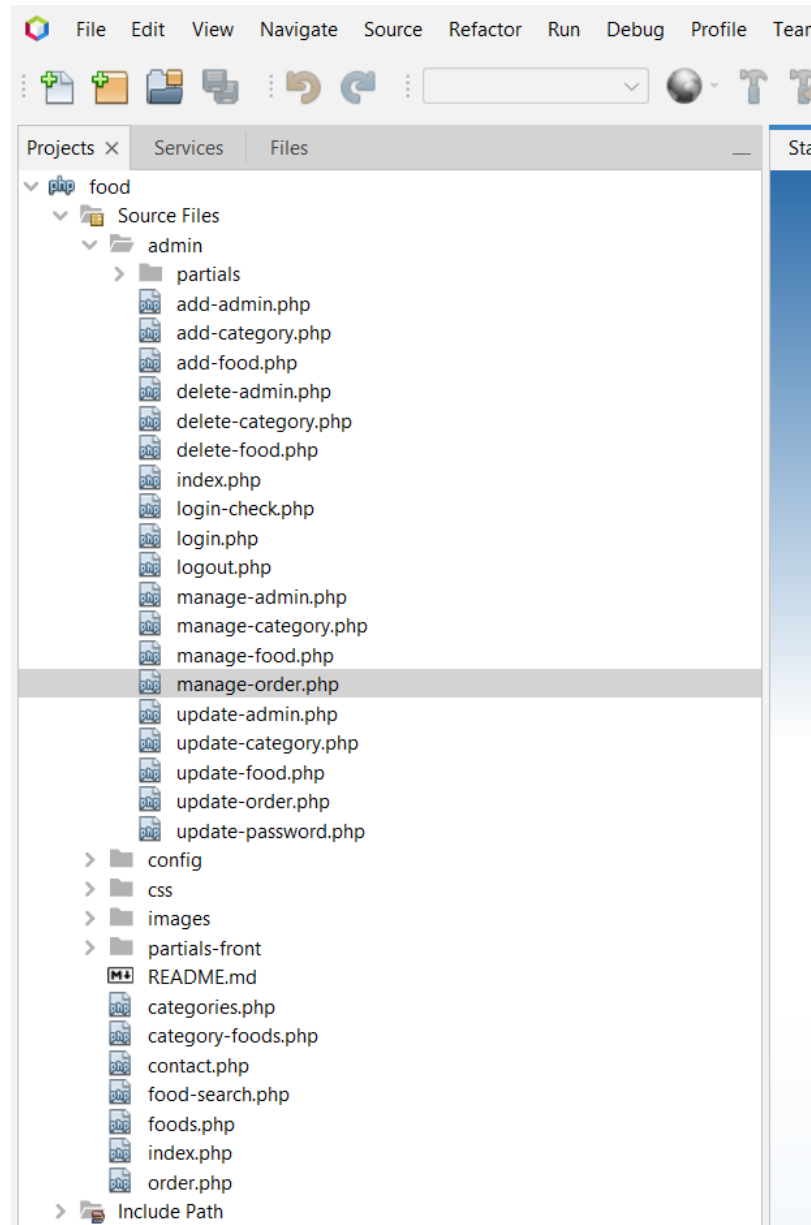


Fig.01 Folder Structure

INTERFACES

1. HOME PAGE

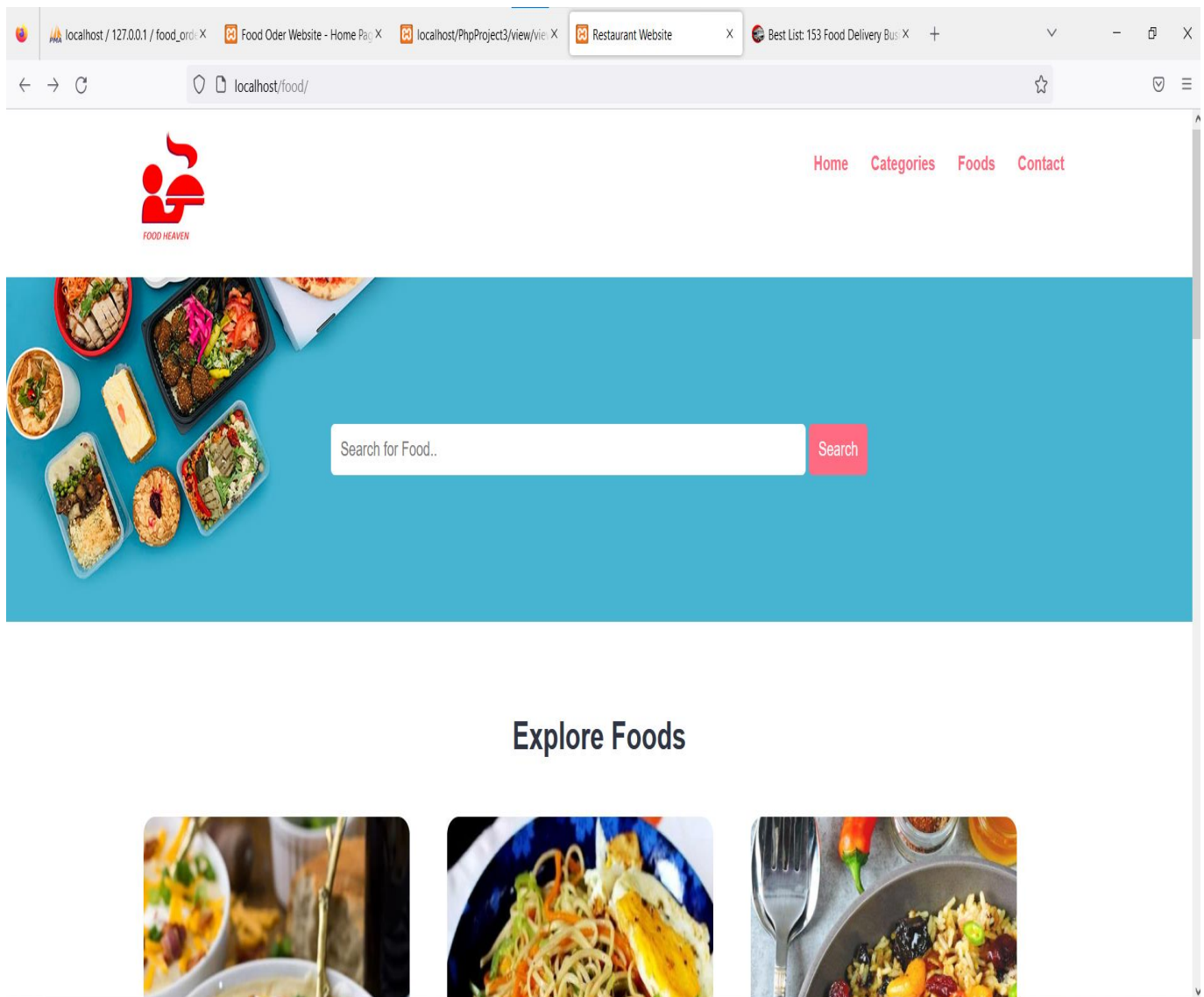


Fig.02 <http://localhost/food/>

2. CATEGORIES PAGE

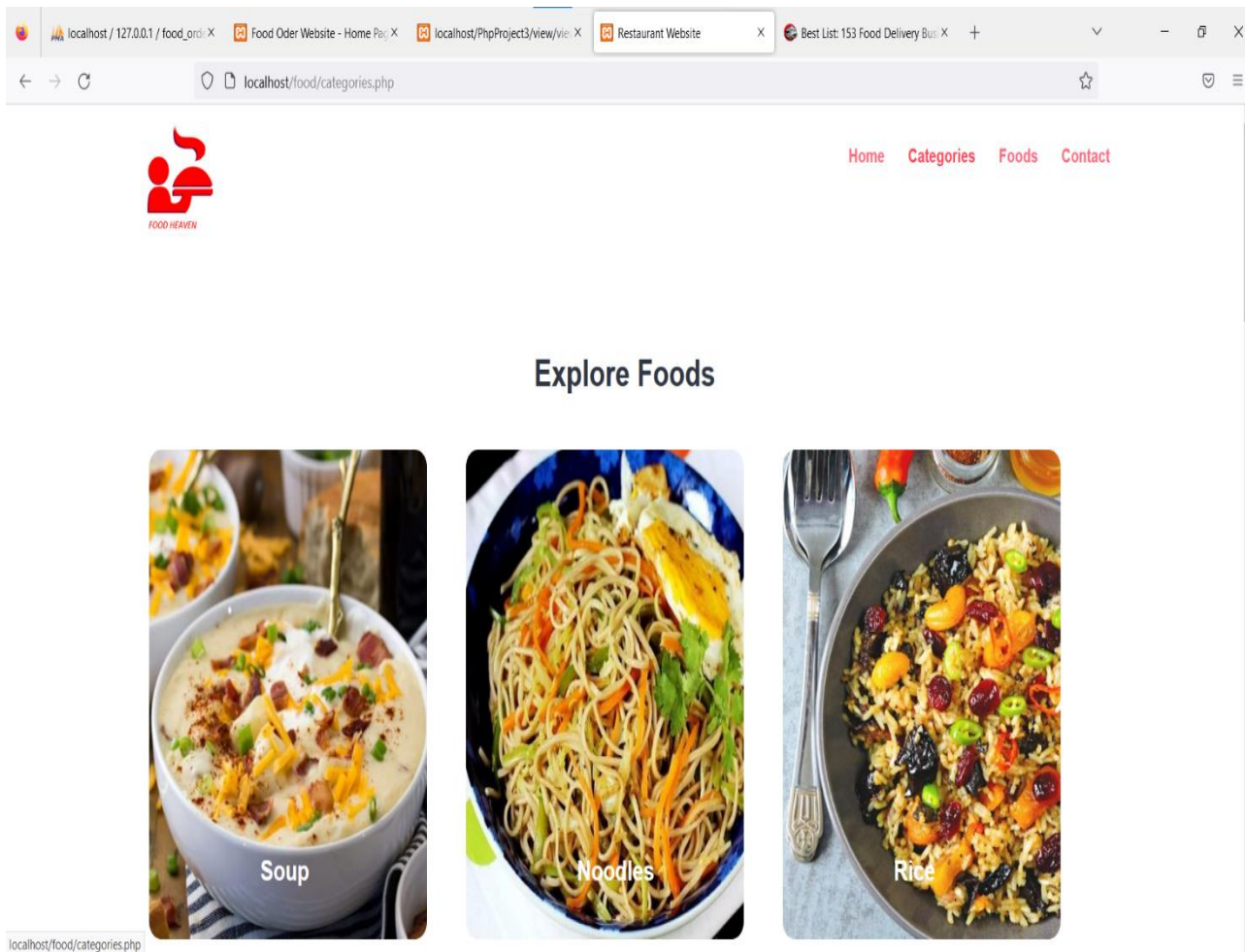


Fig.03 <http://localhost/food/categories.php>

3. FOOD PAGE

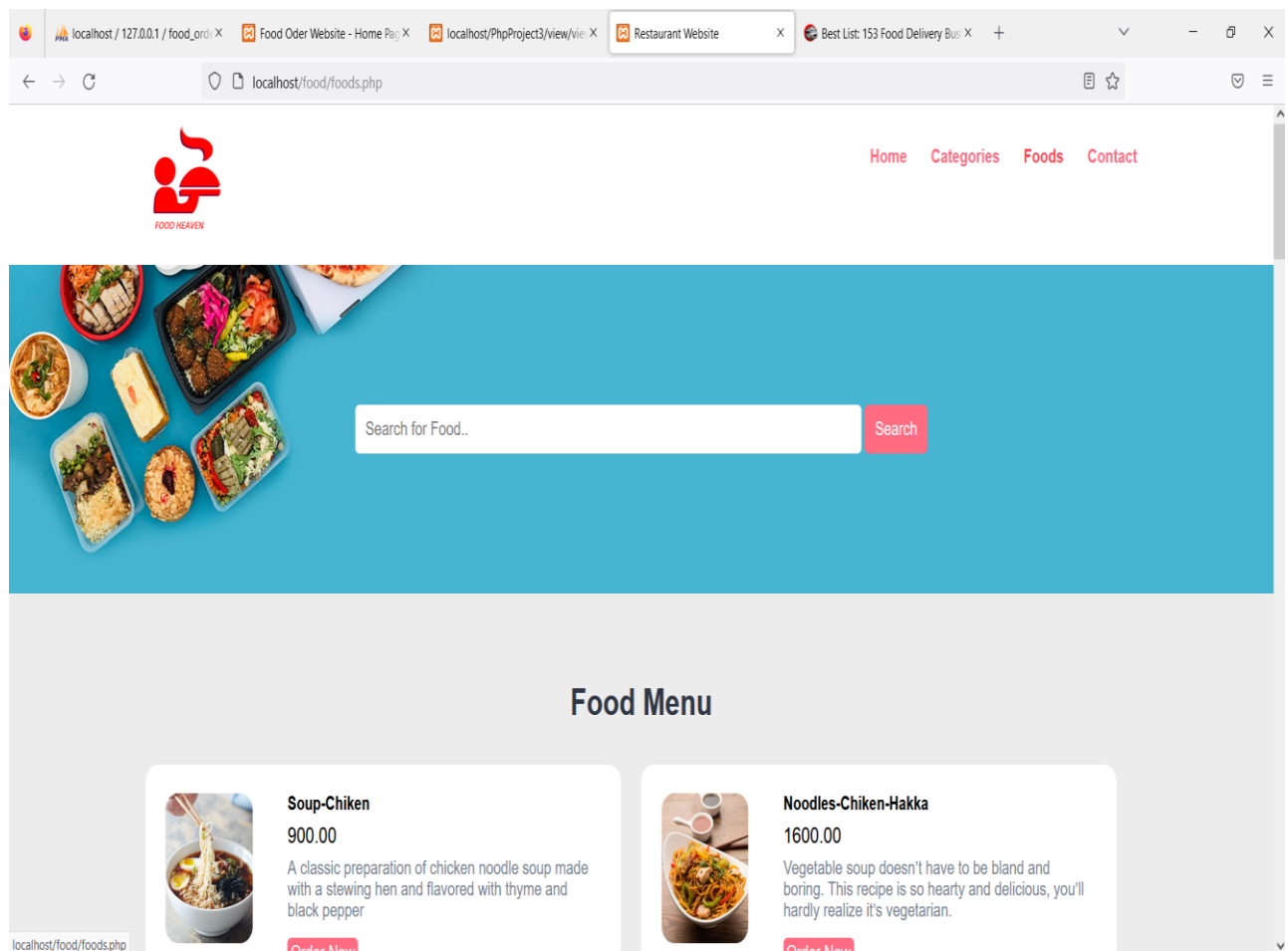
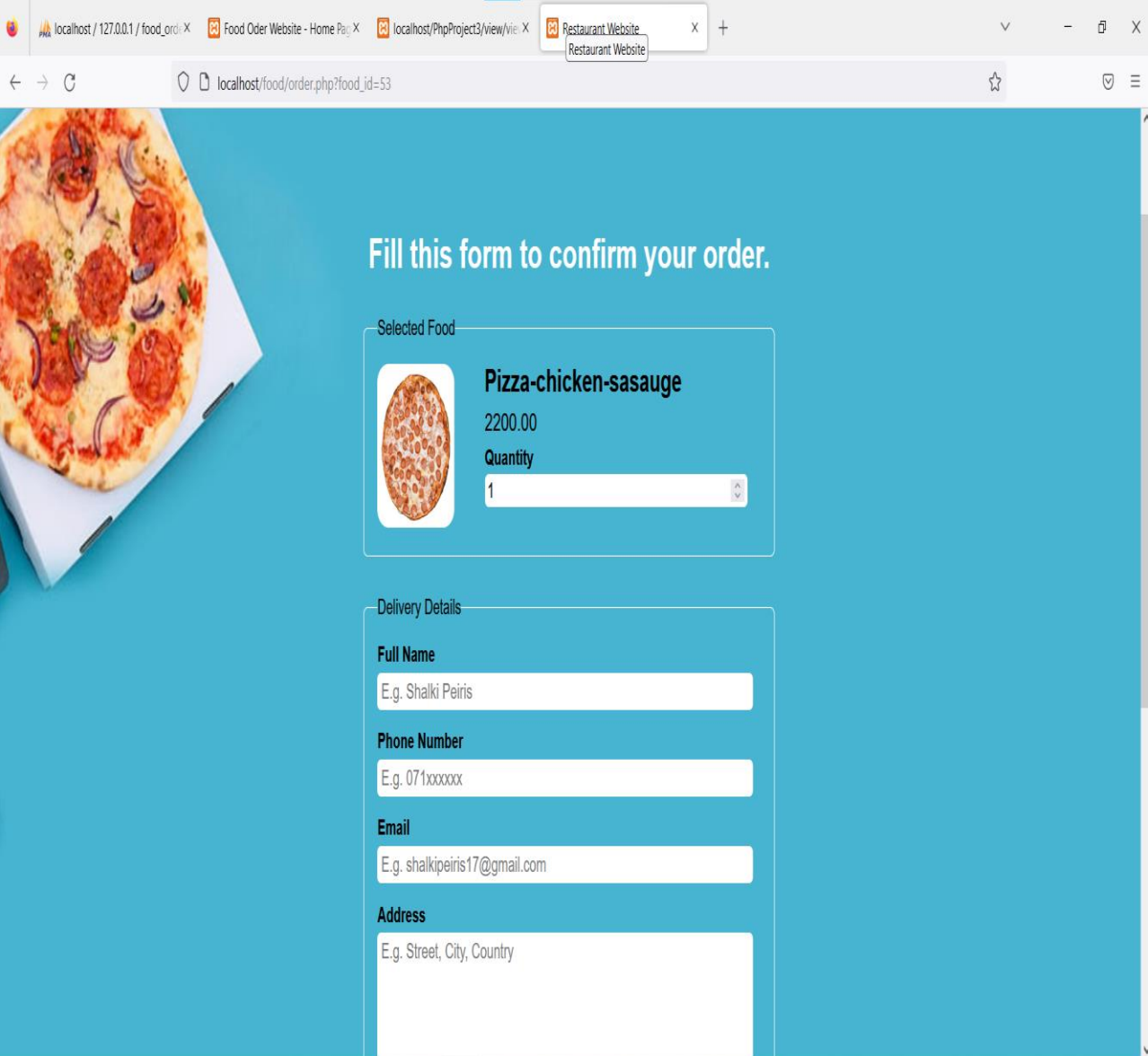



Fig.04 <http://localhost/food/foods.php>

4. ORDER PAGE



Fill this form to confirm your order.

Selected Food

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

Delivery Details

Full Name

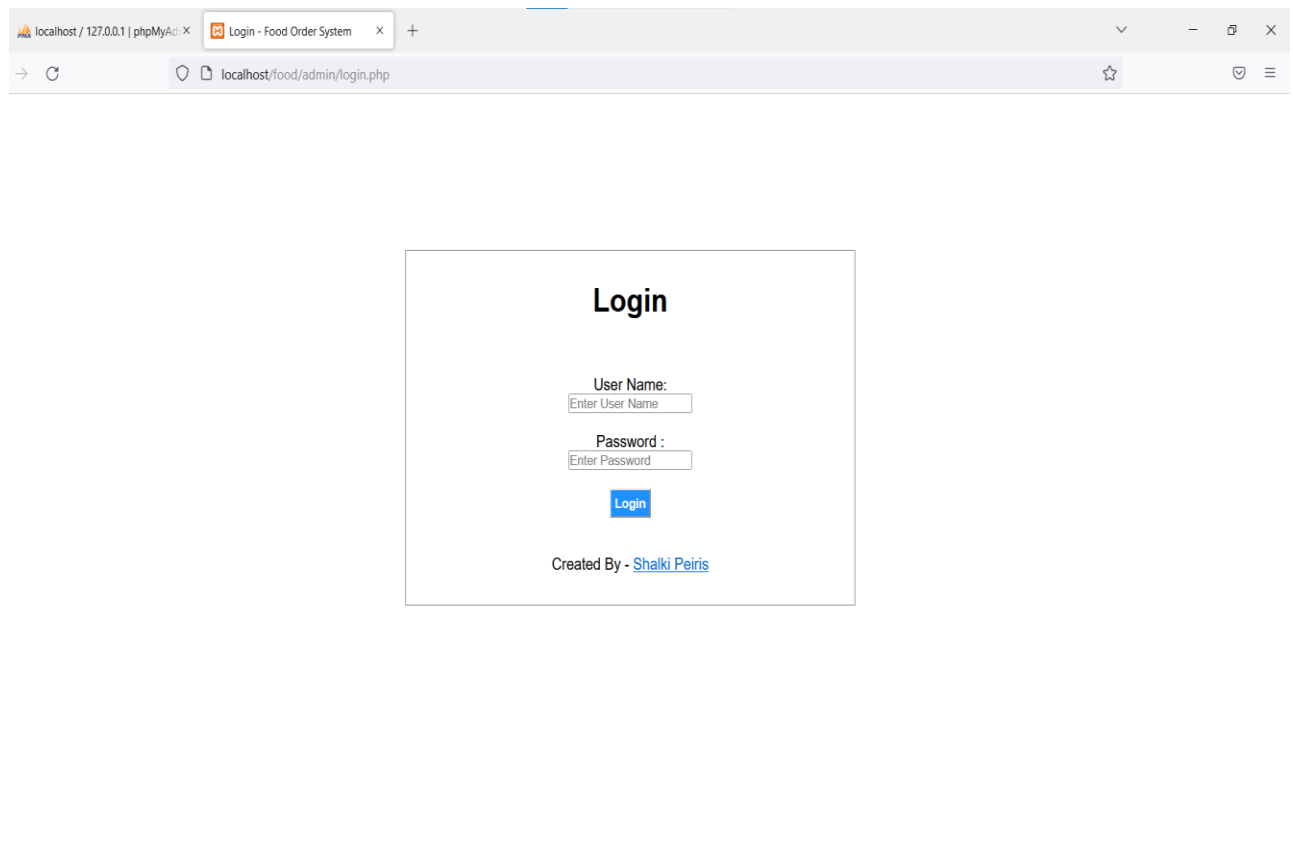
Phone Number

Email

Address

Fig.05 http://localhost/food/order.php?food_id=18

5. LOGIN PAGE

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

6. DASHBOARD

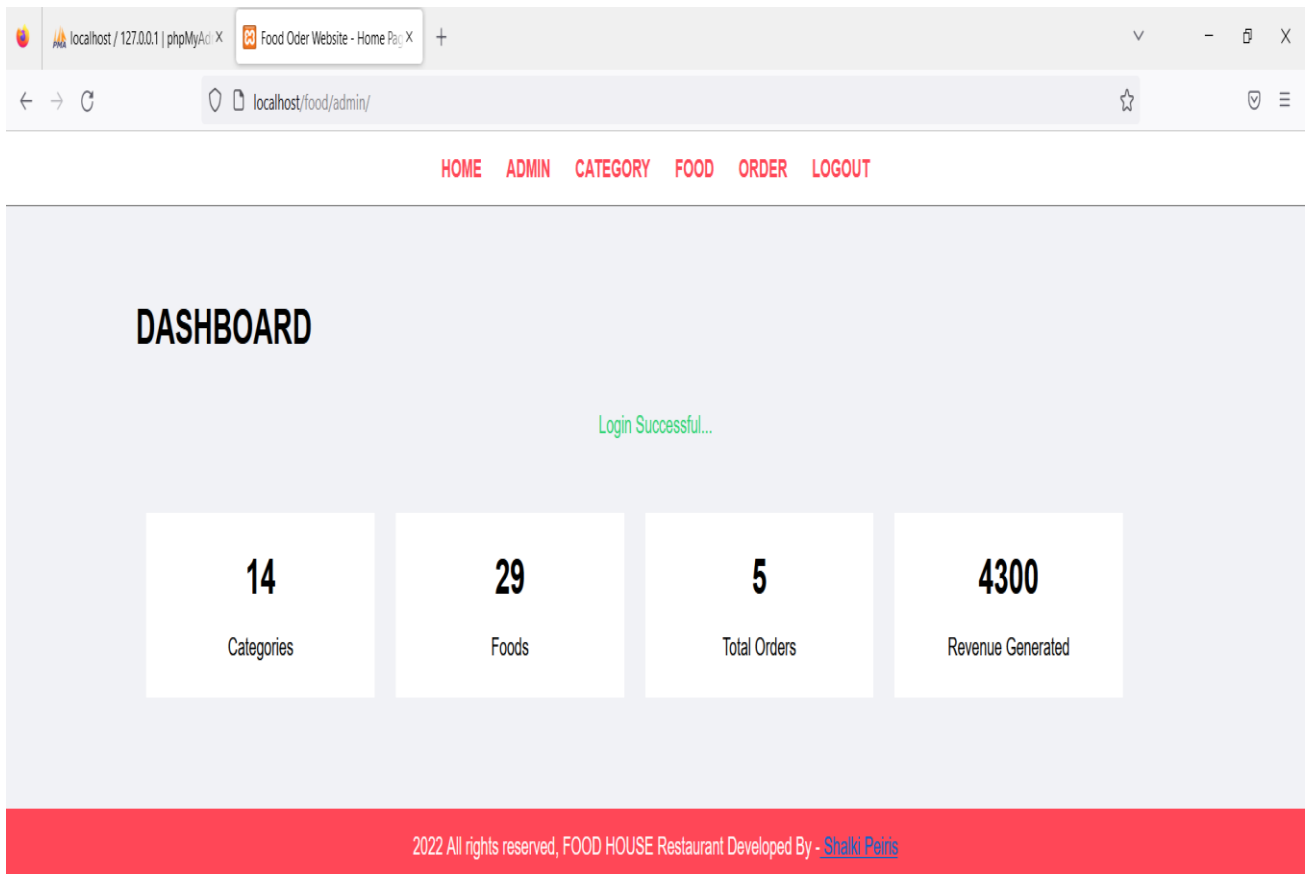


Fig.07 <http://localhost/food/admin/>

7.ADMIN PAGE

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

HOME ADMIN CATEGORY FOOD ORDER LOGOUT

Manage Admin

Add Admin

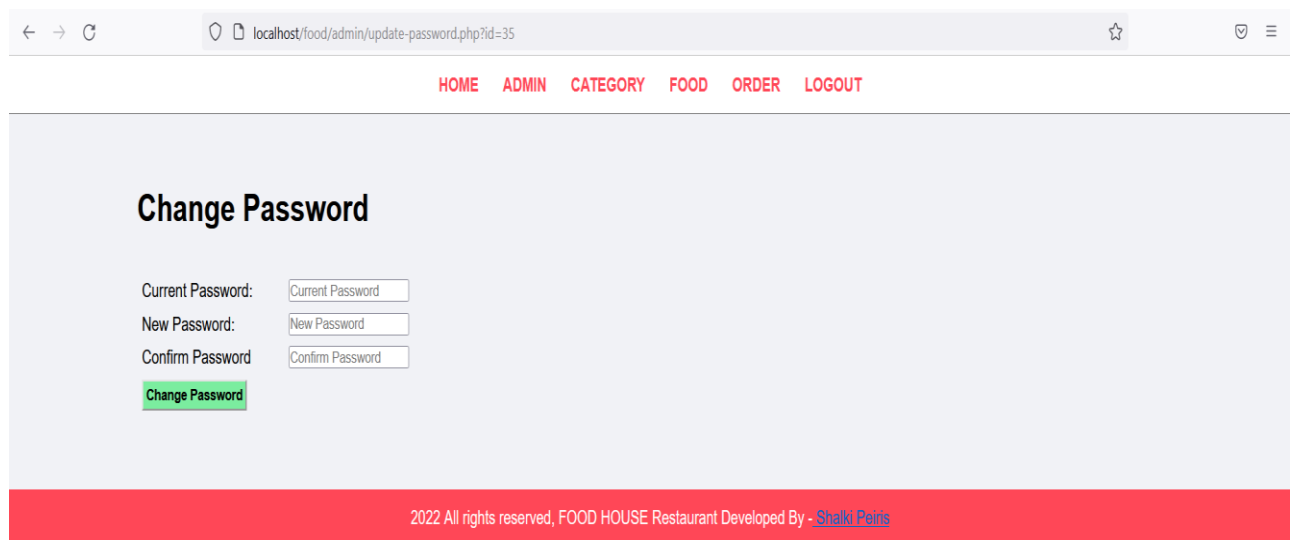
Serial Number	Full Name	User Name	Action
1	Shalki Peiris	shalki123	Change Password Update Admin Delete Admin
2	Jhon Nelson	jhon123	Change Password Update Admin Delete Admin
3	Peter Sliva	peter@g	Change Password Update Admin Delete Admin
4	Edven Doe	edven12	Change Password Update Admin Delete Admin
5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

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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, on a red background, states: "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

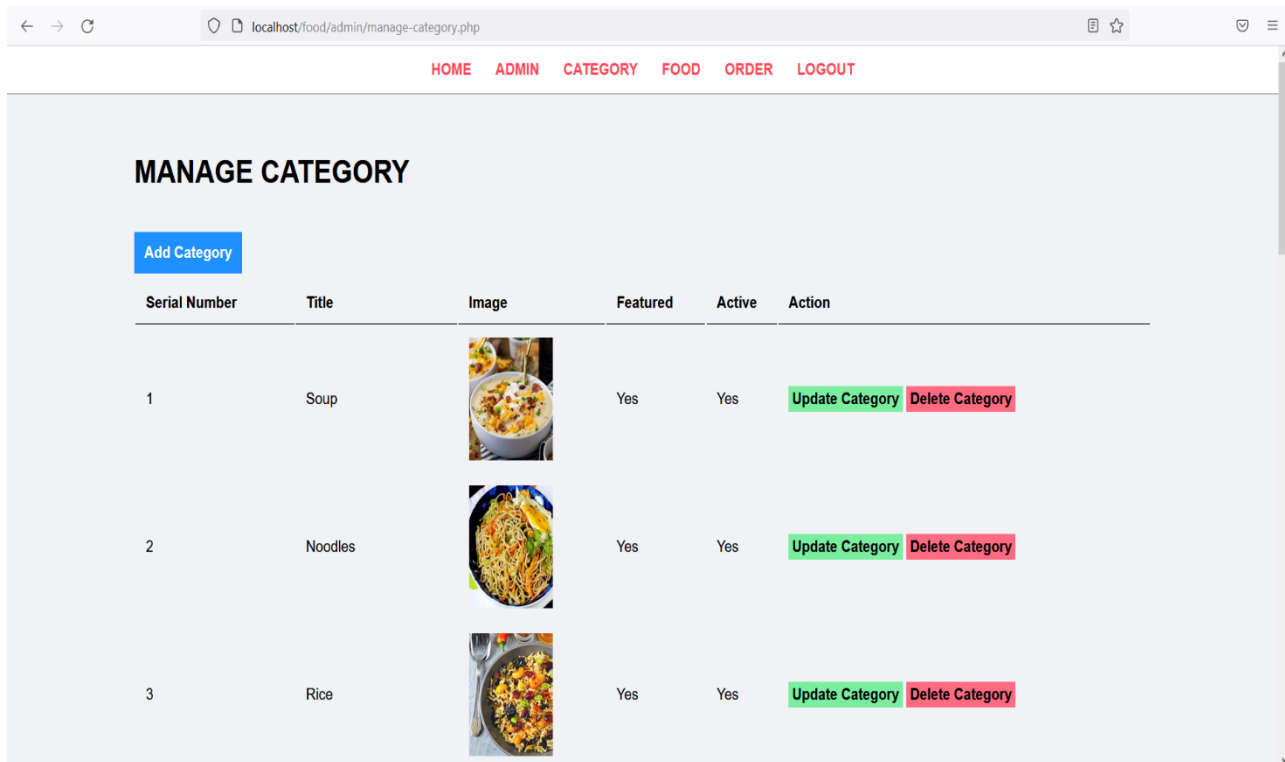
Full Name:

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.

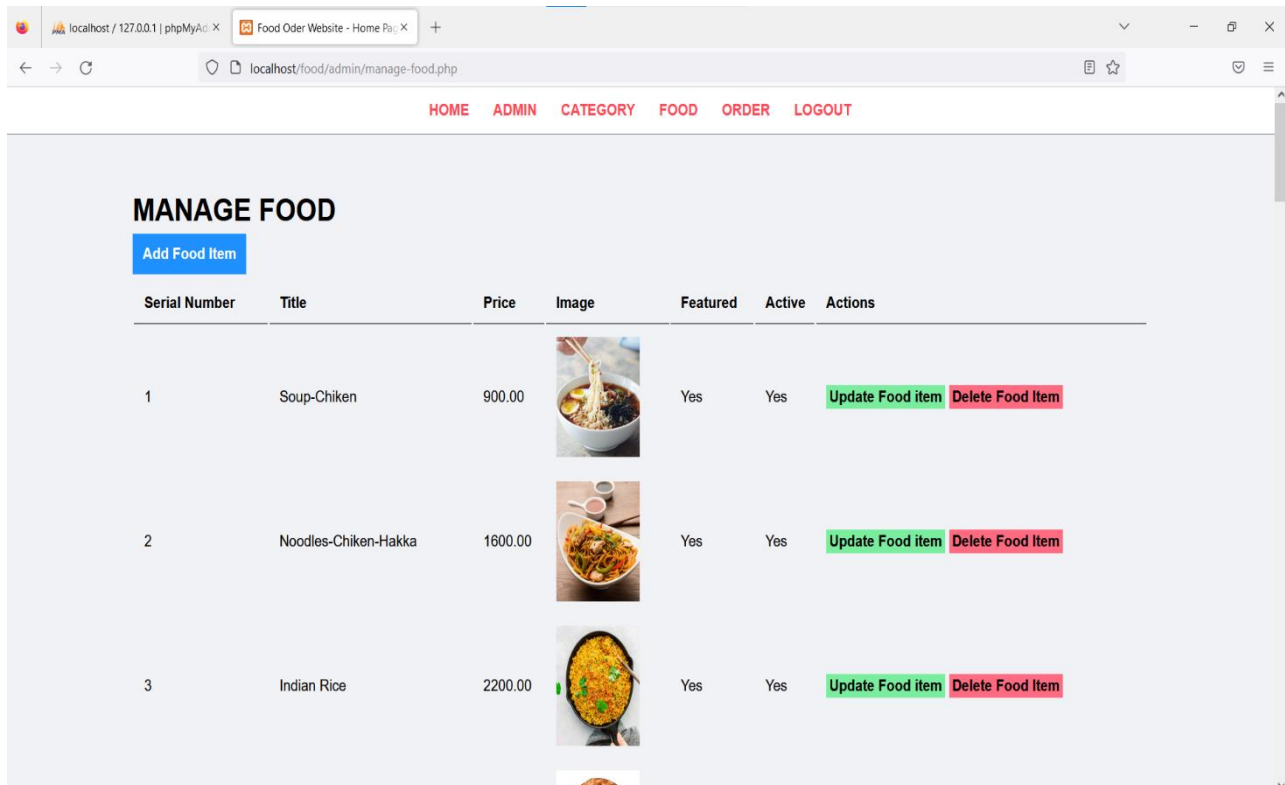
Featured ☒ Yes ☐ No

Active ☒ Yes ☐ No

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

13.FOOD PAGE

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

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

localhost/food/admin/update-food.php?id=18


HOME ADMIN CATEGORY FOOD ORDER LOGOUT

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	Update Order
2	Soup-Veg	800.00	2.00	1600	2022-10-17	Delivered	Rangani	0712348765	rangani18@gmail.com	No 56 walana panadura	Update Order
3	Noodles-Chiken-Hakka	1600.00	10.00	16000	2022-10-17	OnDelivery	Aanya	0712758465	aanya17@gmail.com	No 76 araliya road dehiwala	Update Order
4	Panneer Fried Rice	2300.00	4.00	9200	2022-10-17	Cancelled	Ruwan	0712375467	ruwan19@gmail.com	No76 forseaka road bambalapitiya	Update Order
5	Soup-Broccoli-Cheese	1200.00	1.00	1200	2022-10-22	OnDelivery	Kamal	0712858365	ka@17.gmal	colombo	Update Order
6	Soup-Chiken	900.00	2.00	1800	2022-10-31	OnDelivery	Aanya	0712858366	aanya17@gmail.com	panadura	Update Order

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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

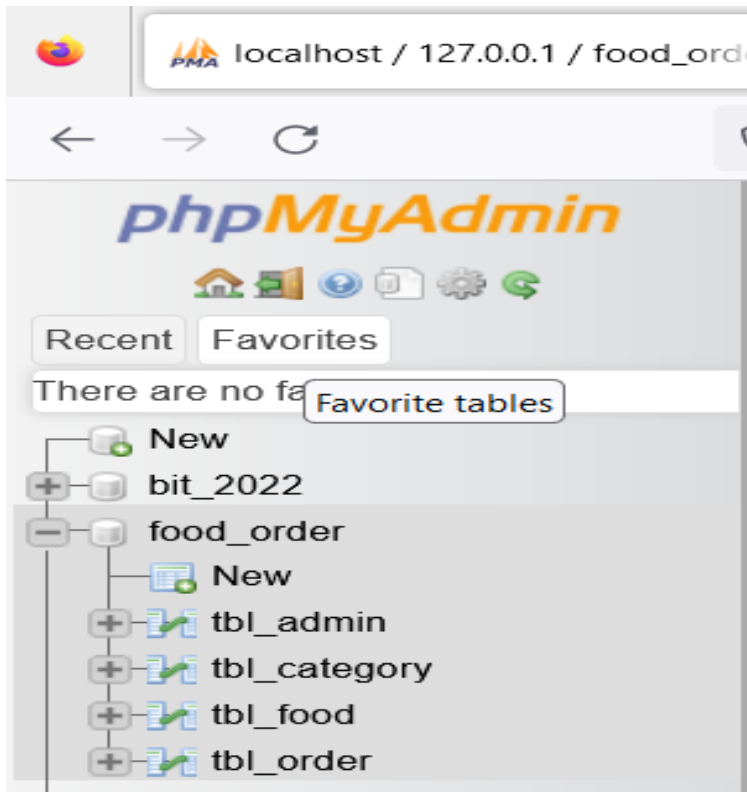


Fig.19 db folder structure

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: 25 |
 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	
<input type="checkbox"/>				18	Soup-Chiken	A classic preparation of chicken noodle soup made ...	900.00	Food_Name_1841.jpg	13	Yes	Yes
<input type="checkbox"/>				19	Noodles-Chiken-Hakka	Vegetable soup doesn't have to be bland and boring...	1600.00	Food_Name_177.jpg	15	Yes	Yes
<input type="checkbox"/>				22	Indian Rice	A classic preparation of chicken noodle soup made ...	2200.00	Food_Name_9699.jpg	16	Yes	Yes
<input type="checkbox"/>				53	Pizza-chicken-sasauge	A flavoursome duo of chicken bacon and spicy potat...	2200.00	Food_Name_233.png	17	Yes	Yes
<input type="checkbox"/>				63	Fruit-Chocolate-board	A classic preparation of chicken noodle soup made ...	3500.00	Food_Name_1540.jpg	19	Yes	Yes
<input type="checkbox"/>				64	Soup-Cuttlefish	A classic preparation of chicken noodle soup made ...	1400.00	Food-Name-3871.jpg	13	Yes	Yes
<input type="checkbox"/>				65	Soup-Prawns	A classic preparation of chicken noodle soup made ...	1400.00	Food-Name-3911.jpg	13	Yes	Yes
<input type="checkbox"/>				66	Soup-Tomato-Egg	A classic preparation of chicken noodle soup made ...	800.00	Food-Name-7829.jpg	13	Yes	Yes
<input type="checkbox"/>				67	Noodles-Chiken	This spicy sambal noodles recipe is made with rice...	1200.00	Food-Name-5658.jpg	15	Yes	Yes
<input type="checkbox"/>				68	Soup-Broccoli-Cheese	This spicy sambal noodles recipe is made with rice...	1200.00	Food_Name_2157.jpg	13	Yes	Yes
<input type="checkbox"/>				69	Noodles-Prawns	This spicy sambal noodles recipe is made with rice...	1800.00	Food-Name-8035.jpg	13	Yes	Yes
<input type="checkbox"/>				71	Noodles-Ramen	This spicy sambal noodles recipe is made with rice...	1500.00	Food_Name_7982.jpg	15	Yes	Yes
<input type="checkbox"/>				73	Noodles-Ramen-Spicy	This spicy sambal noodles recipe is made with rice...	1600.00	Food-Name-9098.jpg	15	Yes	Yes

Console

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"/>	Edit Copy Delete	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"/>	Edit Copy Delete	10	Soup-Veg	800.00	2.00	1600	2022-10-17	Delivered	Rangani	0712348765	rangani18@gmail.com	No 56 walana panadura
<input type="checkbox"/>	Edit Copy Delete	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"/>	Edit Copy Delete	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"/>	Edit Copy Delete	13	Soup-Broccoli-Cheese	1200.00	1.00	1200	2022-10-22	OnDelivery	Kamal	0712858365	ka@17.gmal	colombo
<input type="checkbox"/>	Edit Copy Delete	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

