

Diploma in WEB Engineering
Final Project Documentation
FOOD ORDERING SYSTEM

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ACKNOWLEDGEMENT

First of all, I must thankful 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. XAMPP
4. MySQL

Hardware:

1. Personal Laptop

Other:

2. Internet

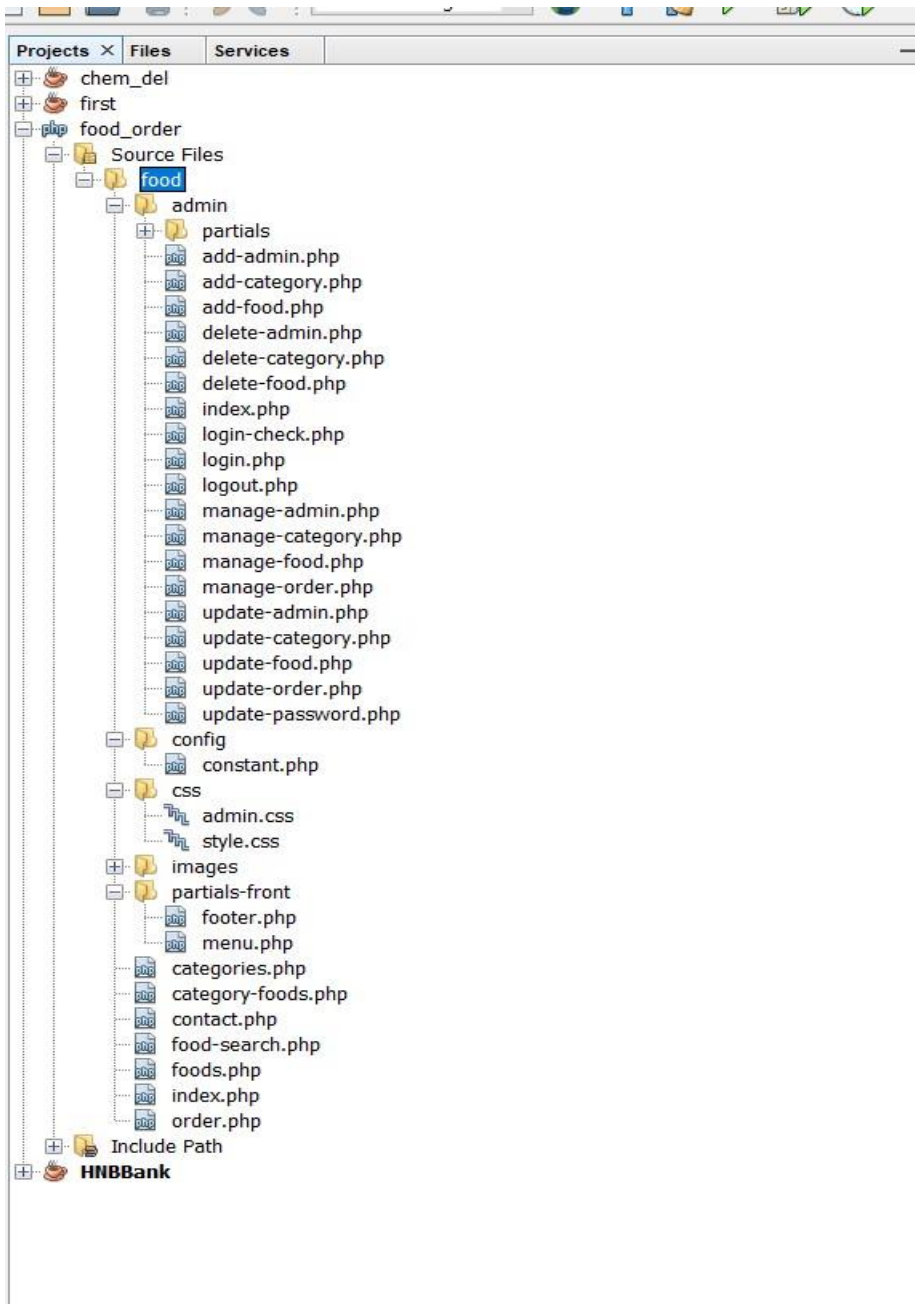


Fig.01 Folder Structure

1. HOME PAGE

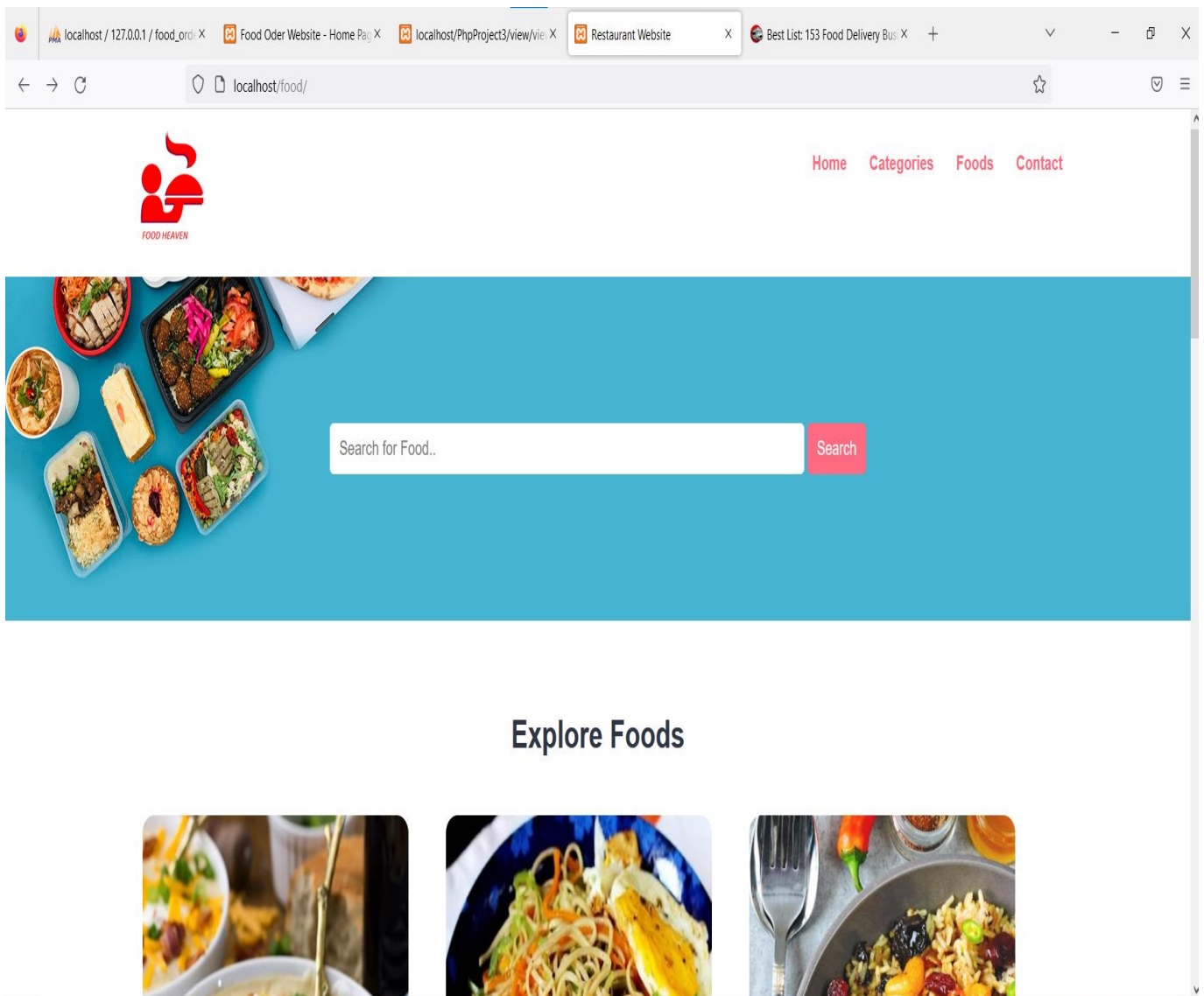


Fig.02 <http://localhost/food/>

2. CATEGORIES PAGE

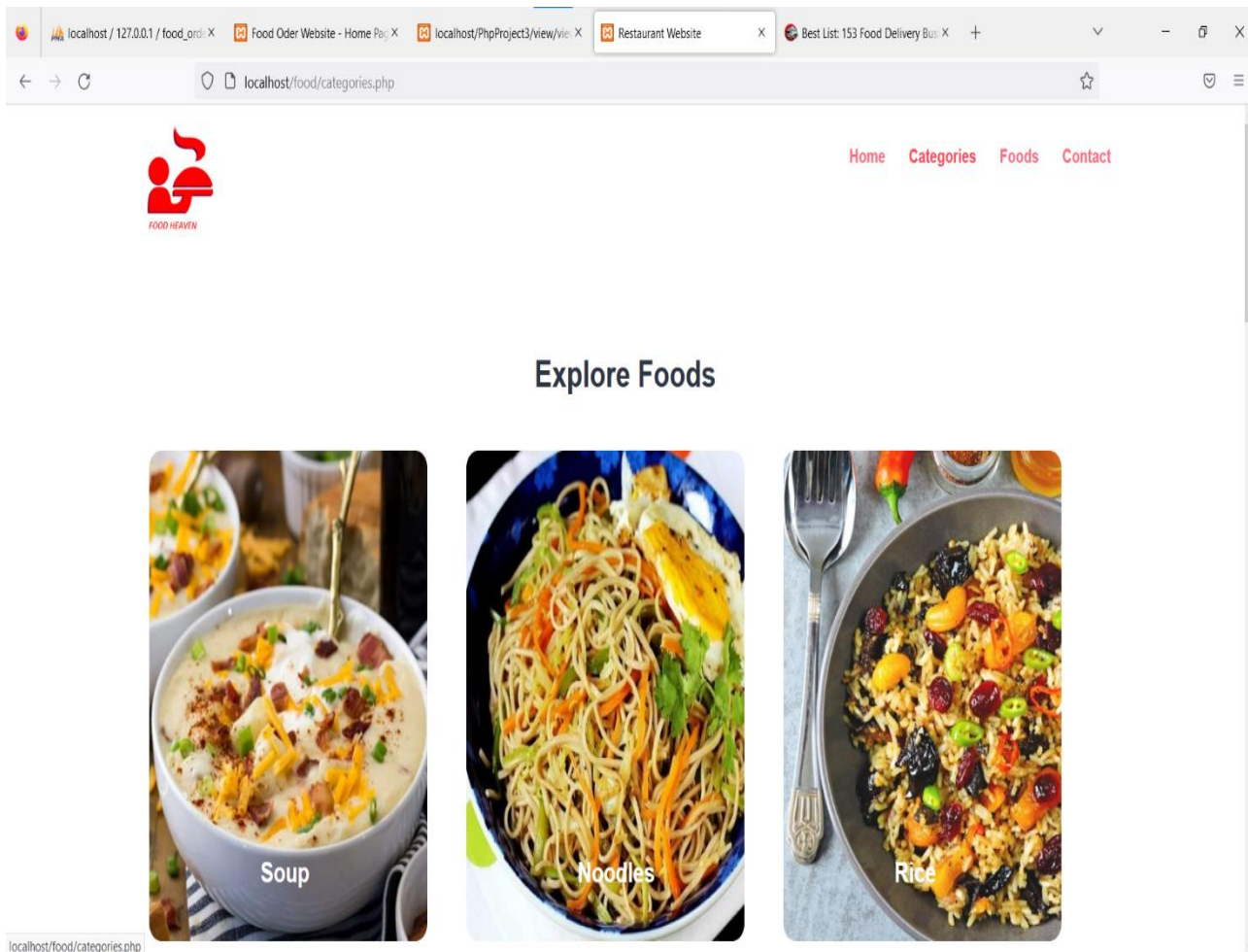
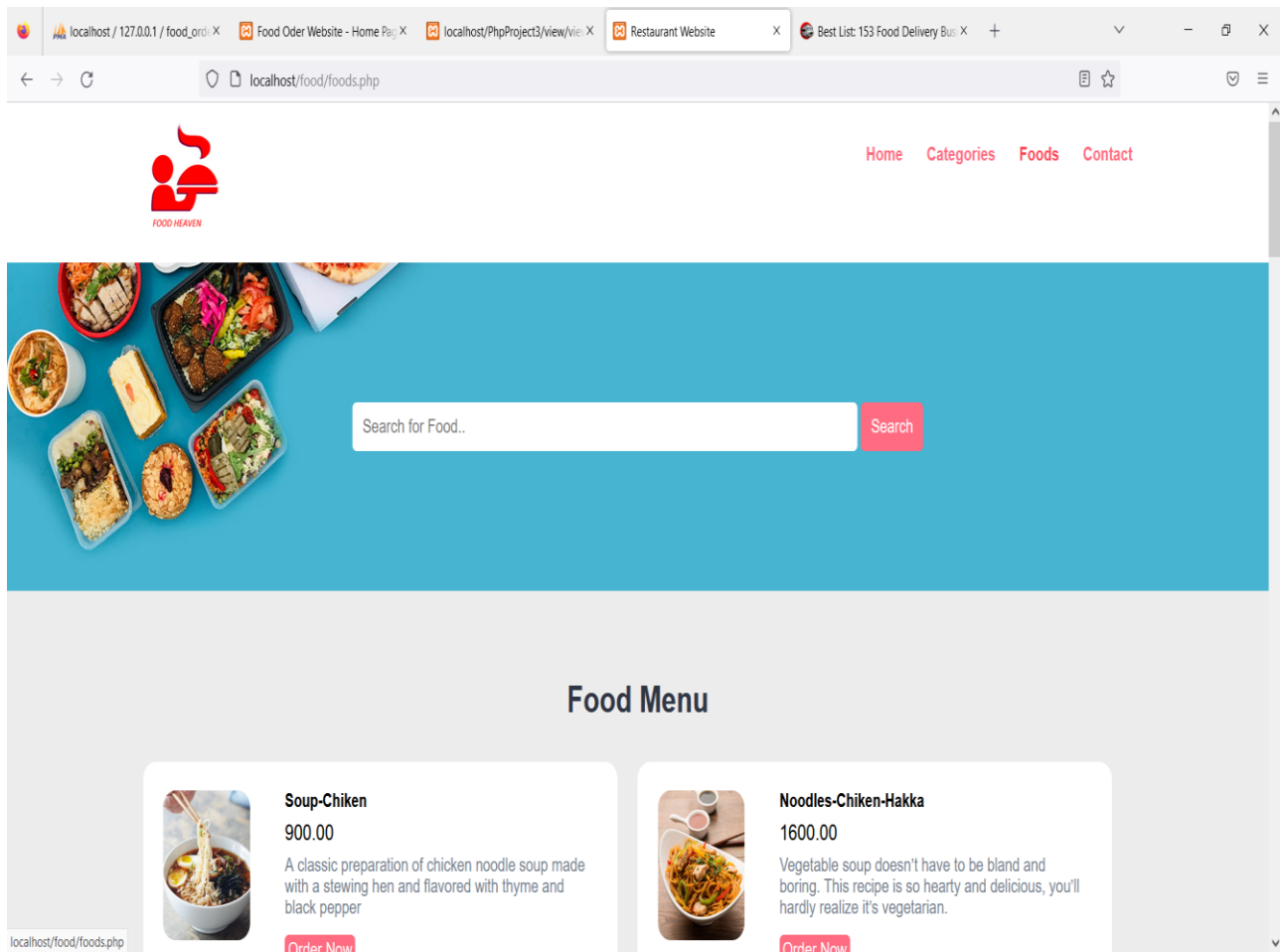
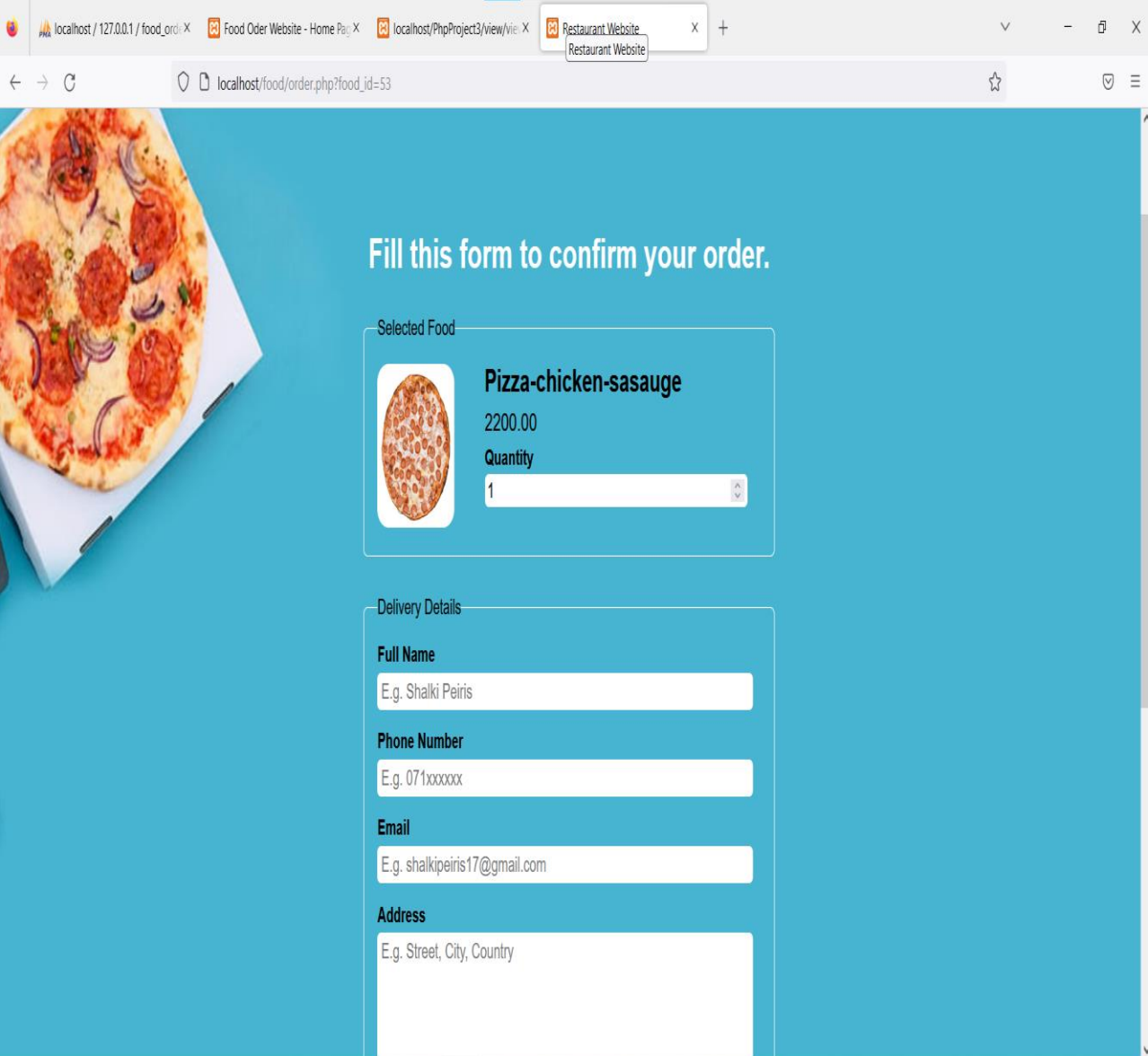


Fig.03 <http://localhost/food/categories.php>

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

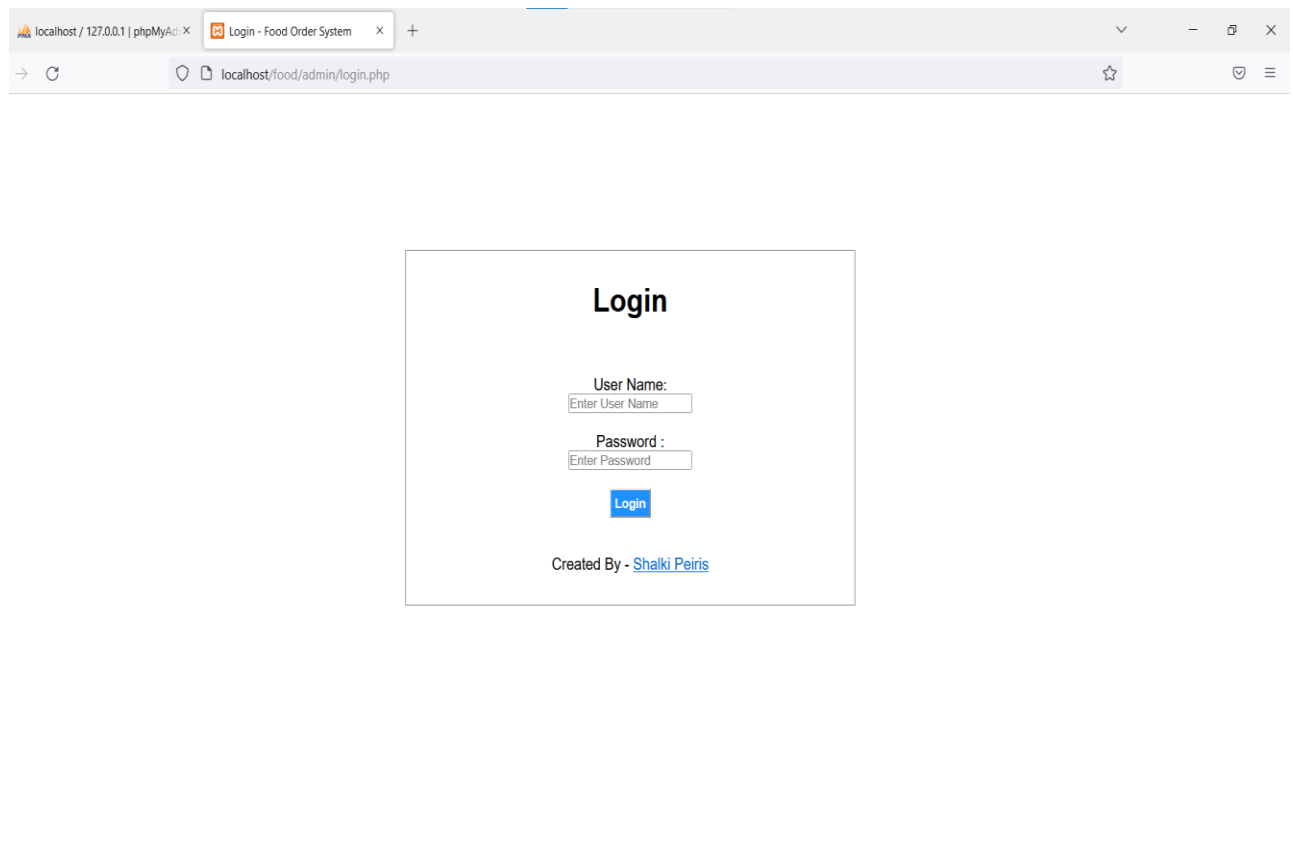
Phone Number

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

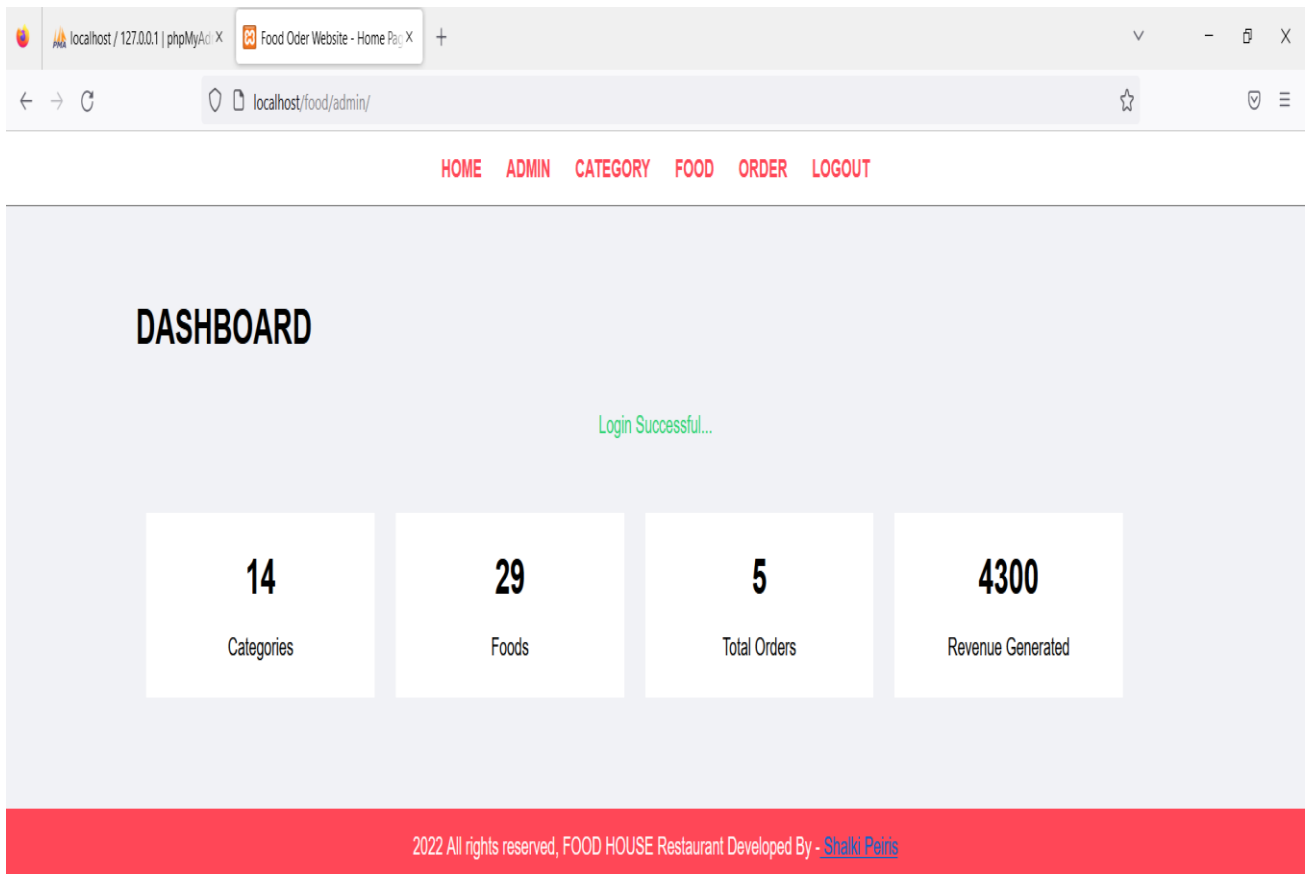


Fig.07 <http://localhost/food/admin/>

7.ADMIN PAGE

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

HOME ADMIN CATEGORY FOOD ORDER LOGOUT

Manage Admin

[Add Admin](#)

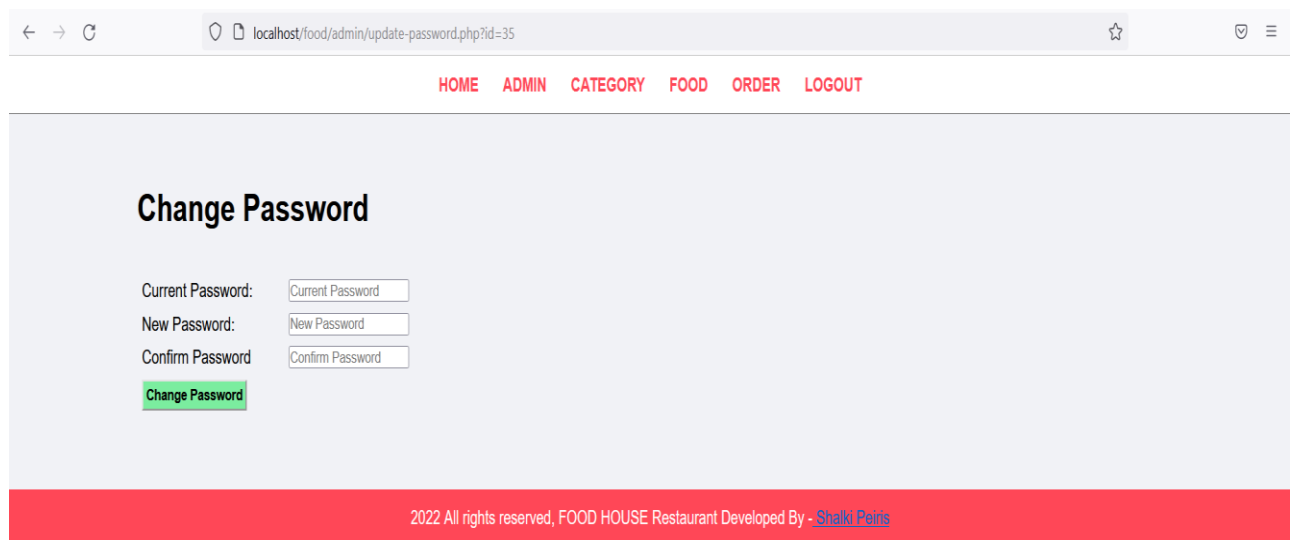
Serial Number	Full Name	User Name	Action
1	Shalki Peiris	shalki123	Change Password Update Admin Delete Admin
2	Jhon Nelson	jhon123	Change Password Update Admin Delete Admin
3	Peter Sliva	peter@g	Change Password Update Admin Delete Admin
4	Edven Doe	edven12	Change Password Update Admin Delete Admin
5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

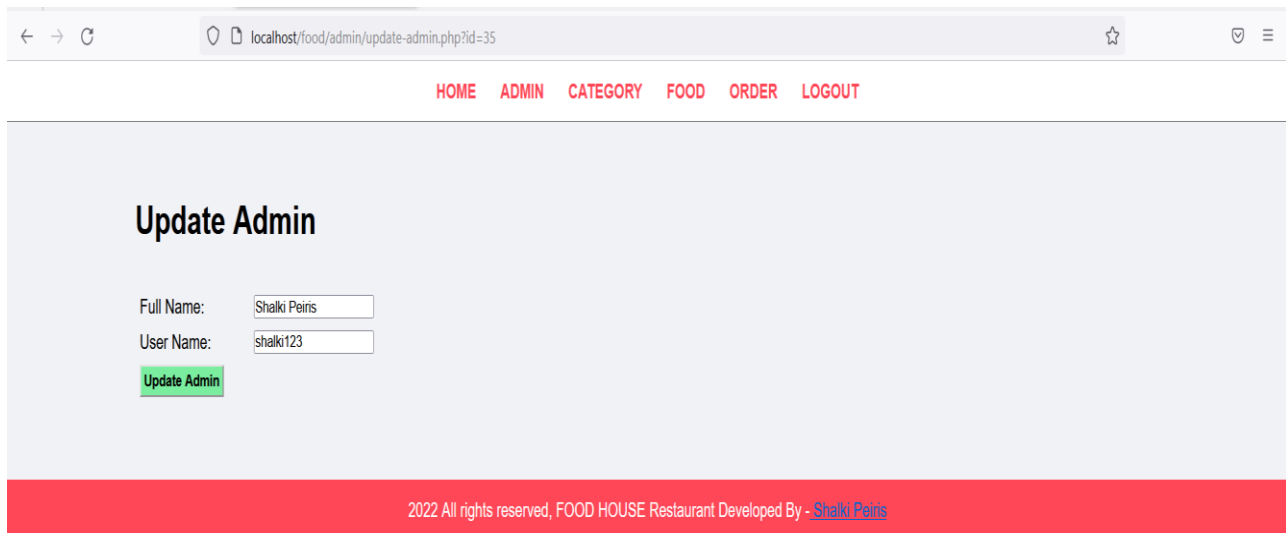
8.CHANGE PASSWORD PAGE



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, 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>

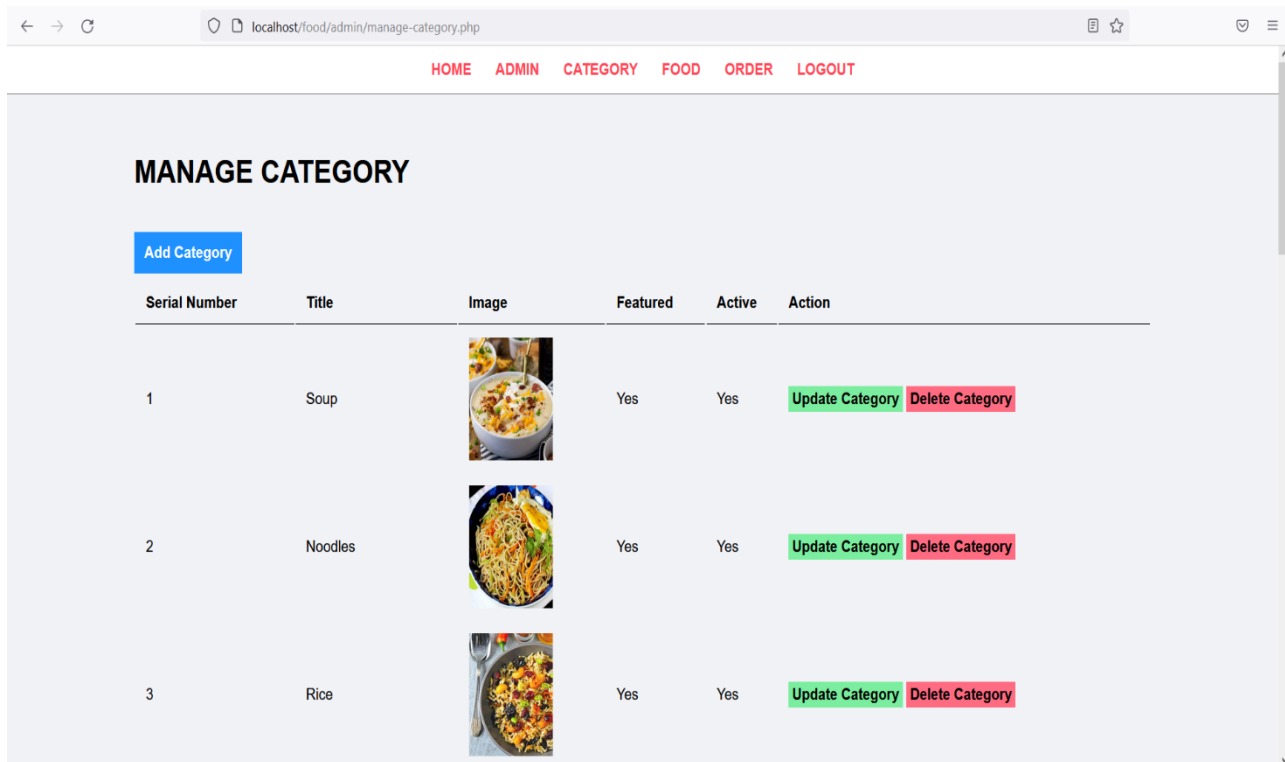
9. UPDATE ADMIN PAGE



The screenshot shows a web browser window with the address bar displaying `localhost/food/admin/update-admin.php?id=35`. The page has a navigation menu with links: HOME, ADMIN, CATEGORY, FOOD, ORDER, and LOGOUT. The main content area is titled "Update Admin" and contains two input fields: "Full Name:" with the value "Shalki Peiris" and "User Name:" with the value "shalki123". Below these fields is a green "Update Admin" button. The footer of the page, which is red, contains the text: "2022 All rights reserved, FOOD HOUSE Restaurant Developed By - [Shalki Peiris](#)".

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

10.CATEGORY PAGE



The screenshot displays the 'MANAGE CATEGORY' page. At the top, there is a navigation bar with links: HOME, ADMIN, CATEGORY, FOOD, ORDER, and LOGOUT. Below the navigation bar, the page title 'MANAGE CATEGORY' is shown. A blue button labeled 'Add Category' is positioned above a table. The table has the following structure:




Serial Number	Title	Image	Featured	Active	Action
1	Soup		Yes	Yes	Update Category Delete Category
2	Noodles		Yes	Yes	Update Category Delete Category
3	Rice		Yes	Yes	Update Category Delete Category

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.

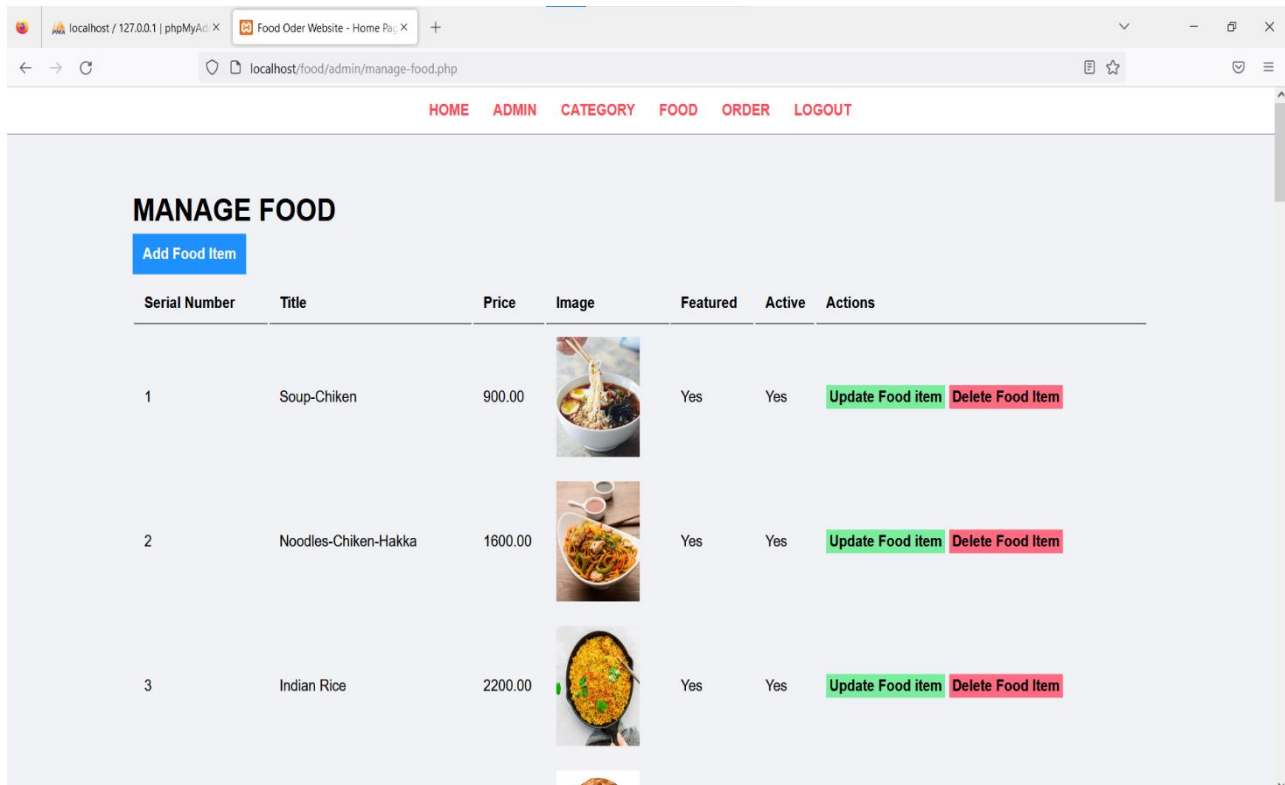
Featured ☒ Yes ☐ No

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 columns: Serial Number, Title, Price, Image, Featured, Active, and Actions. The table contains three rows of food items.




Serial Number	Title	Price	Image	Featured	Active	Actions
1	Soup-Chiken	900.00		Yes	Yes	Update Food item Delete Food Item
2	Noodles-Chiken-Hakka	1600.00		Yes	Yes	Update Food item Delete Food Item
3	Indian Rice	2200.00		Yes	Yes	Update Food item Delete Food Item

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.gmail	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

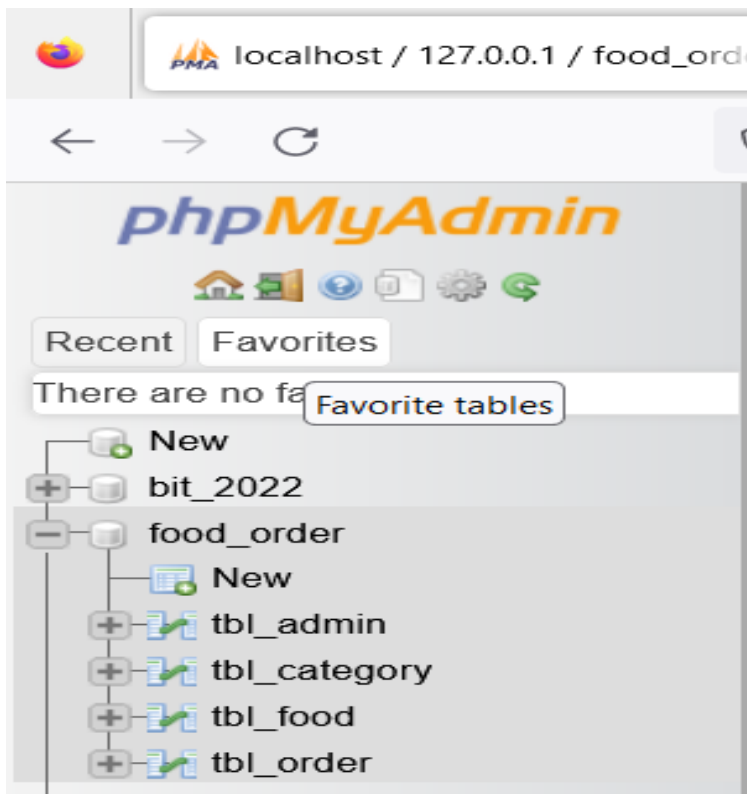


Fig.19 db folder structure

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:
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	828a60e0623fcfc3cabac29505e22eb6
<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"/>	Edit	18	Soup-Chiken	A classic preparation of chicken noodle soup made ...	900.00	Food_Name_1841.jpg	13	Yes	Yes
<input type="checkbox"/>	Edit	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"/>	Edit	22	Indian Rice	A classic preparation of chicken noodle soup made ...	2200.00	Food_Name_9699.jpg	16	Yes	Yes
<input type="checkbox"/>	Edit	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"/>	Edit	63	Fruit-Chocolate-board	A classic preparation of chicken noodle soup made ...	3500.00	Food_Name_1540.jpg	19	Yes	Yes
<input type="checkbox"/>	Edit	64	Soup-Cuttlefish	A classic preparation of chicken noodle soup made ...	1400.00	Food-Name-3871.jpg	13	Yes	Yes
<input type="checkbox"/>	Edit	65	Soup-Prawns	A classic preparation of chicken noodle soup made ...	1400.00	Food-Name-3911.jpg	13	Yes	Yes
<input type="checkbox"/>	Edit	66	Soup-Tomato-Egg	A classic preparation of chicken noodle soup made ...	800.00	Food-Name-7829.jpg	13	Yes	Yes
<input type="checkbox"/>	Edit	67	Noodles-Chiken	This spicy sambal noodles recipe is made with rice...	1200.00	Food-Name-5658.jpg	15	Yes	Yes
<input type="checkbox"/>	Edit	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"/>	Edit	69	Noodles-Prawns	This spicy sambal noodles recipe is made with rice...	1800.00	Food-Name-8035.jpg	13	Yes	Yes
<input type="checkbox"/>	Edit	71	Noodles-Ramen	This spicy sambal noodles recipe is made with rice...	1500.00	Food_Name_7982.jpg	15	Yes	Yes
<input type="checkbox"/>	Edit	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

Browse

Structure

SQL

Search

Insert

Export

Import

Privileges

Operations

Triggers

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

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

Edit

Copy

Delete

10

Soup-Veg

800.00

2.00

1600

2022-10-17

Delivered

Rangani

0712348765

rangani18@gmail.com

No 56 walana panadura

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

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

Edit

Copy

Delete

13

Soup-Broccoli-Cheese

1200.00

1.00

1200

2022-10-22

OnDelivery

Kamal

0712858365

ka@17.gmal

colombo

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

