

A dark blue vertical bar runs down the left side of the page. A blue arrow-shaped banner points to the right from this bar, containing the date. Below the bar, several thin, curved lines in dark blue and light grey sweep upwards and to the right.

9/29/2021

Martha Restaurant

Web-based application

Ms. Kely Weerasooriya

Table of Contents

1. Introduction	2
2. Project Outcomes	2
3. ER Diagram.....	3
4. Use Case Diagram	4
5. Flow Chart.....	5
6. EER Diagram	6
7. Screenshots.....	7
8. Martha Restaurant – Database	13

1. Introduction

“Martha restaurant” is a famous restaurant of a variety of food. There has a menu list such as,

- Main dishes
- Side dishes
- Desserts

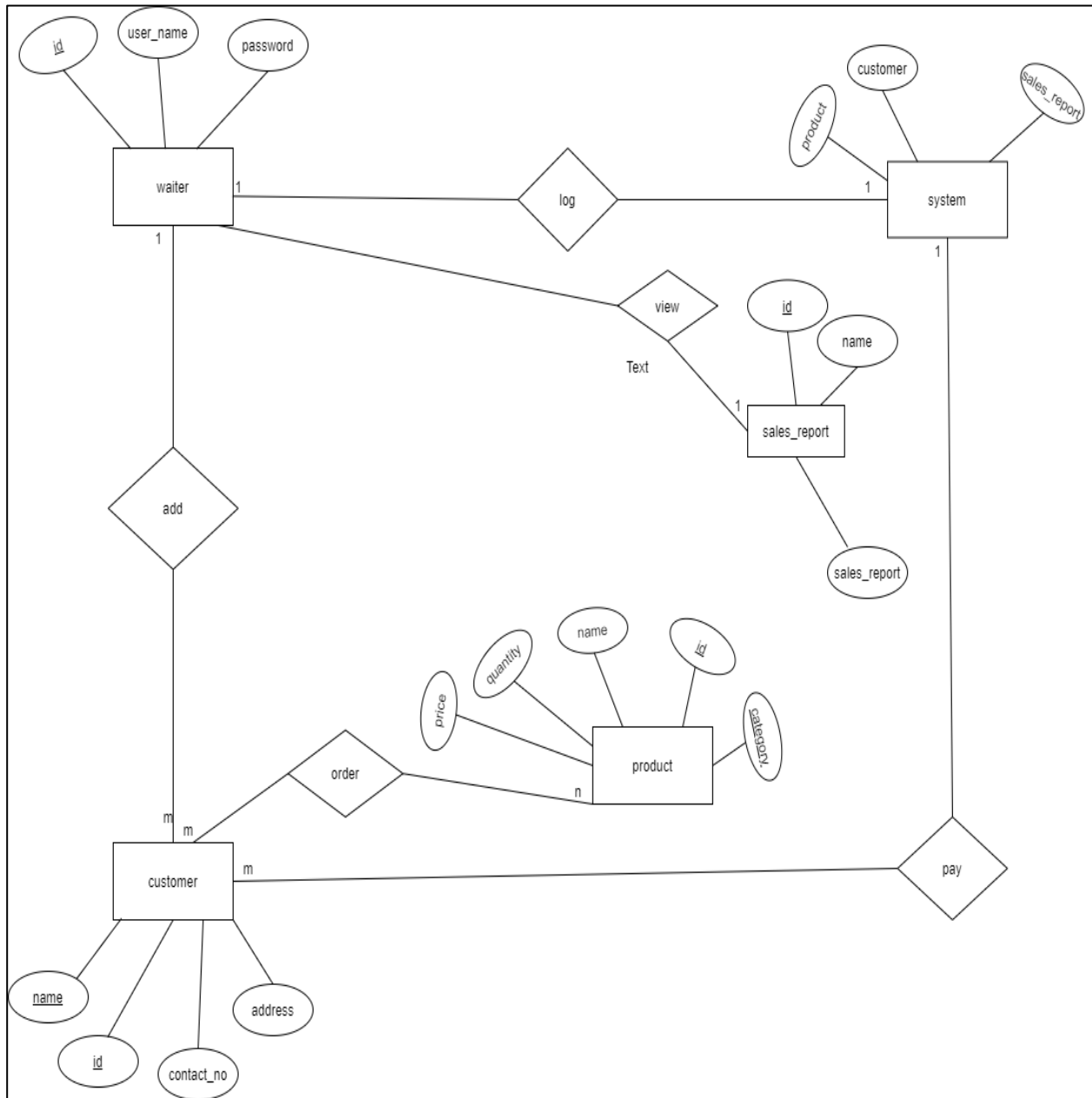
I have developed web-based application for ordering their foods easily and manage easily. There have two main role customer and waiter. And sales report features also providing daily sales revenue and most famous dishes and other summary details can find from those reports.

2. Project Outcomes

There have target result of each chance.

- Login feature given to chance login to the system
- After whom logged the system (waiter) can add customer details and after select the order and fill the transaction form. (Add option)
- In the products page there display foods and categories what store have. So, waiter can select any food what customer needed (main dish, side dish, desserts).
- After customer pay money, he can return balance.
- In the sales report page, can have possibility to see the daily sales revenue and most famous dishes or what is most sold product info can get those reports.

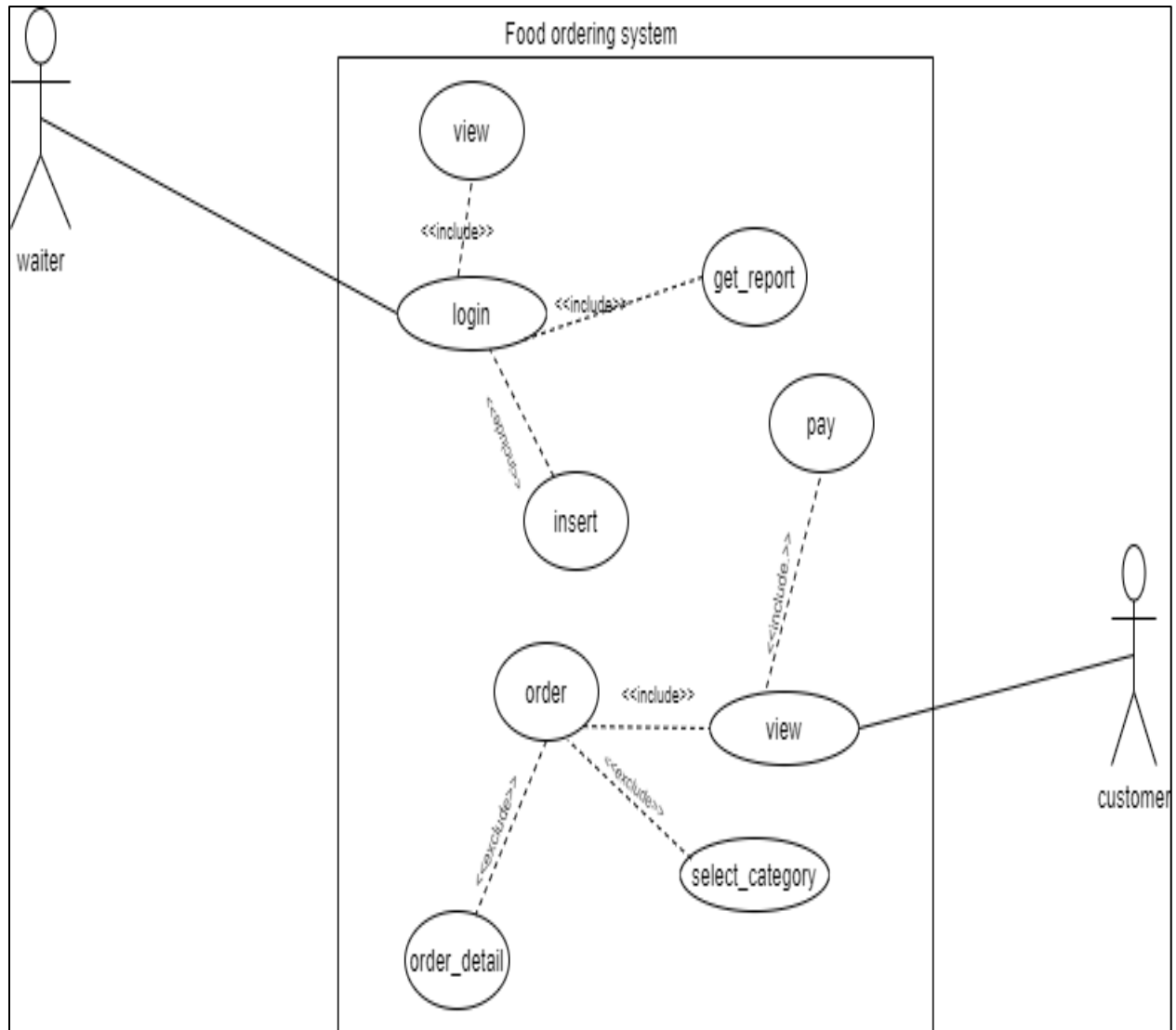
3. ER Diagram



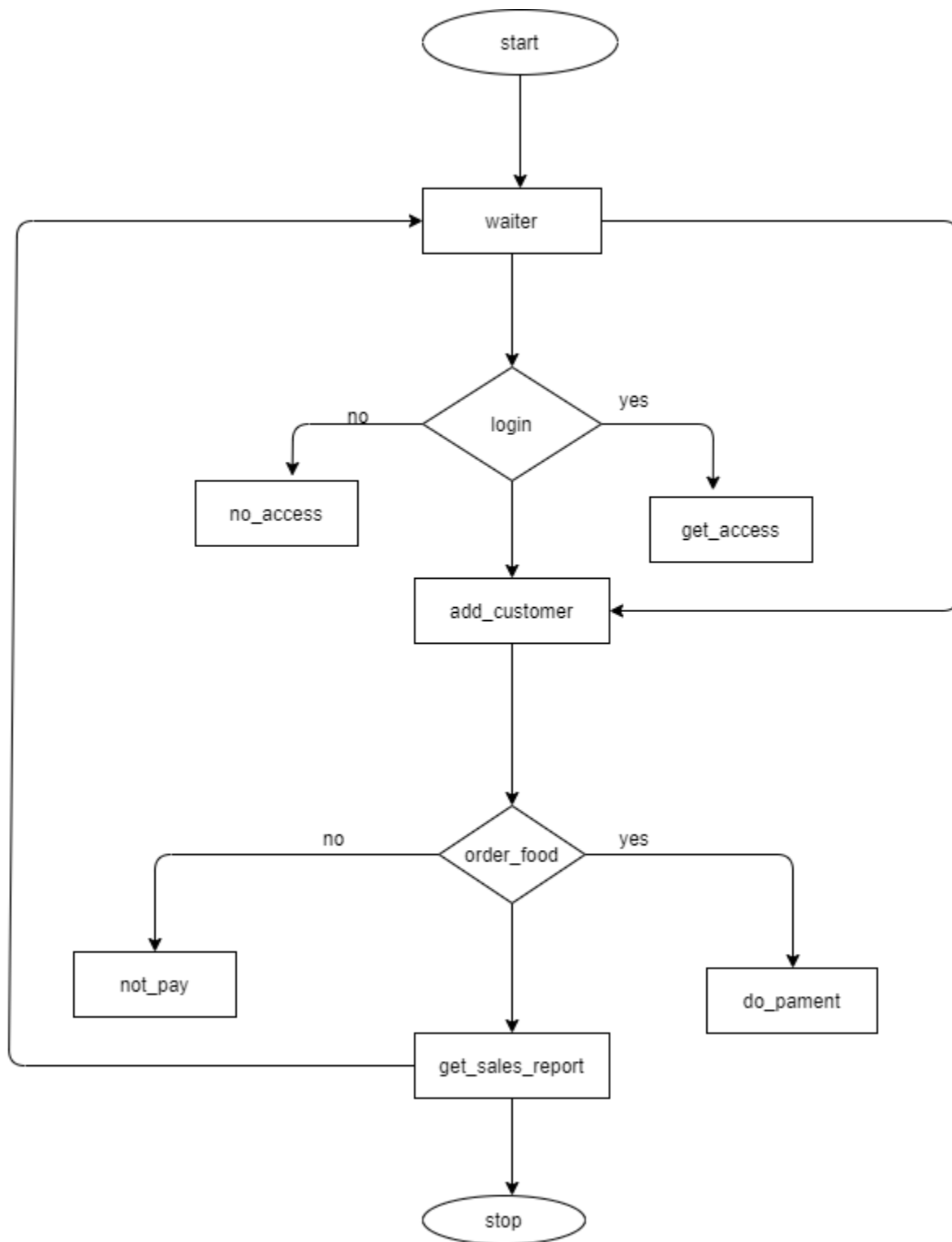
Assumptions:

- I assumed customer information need to store/keep separately.
- There will be need products information store separately.

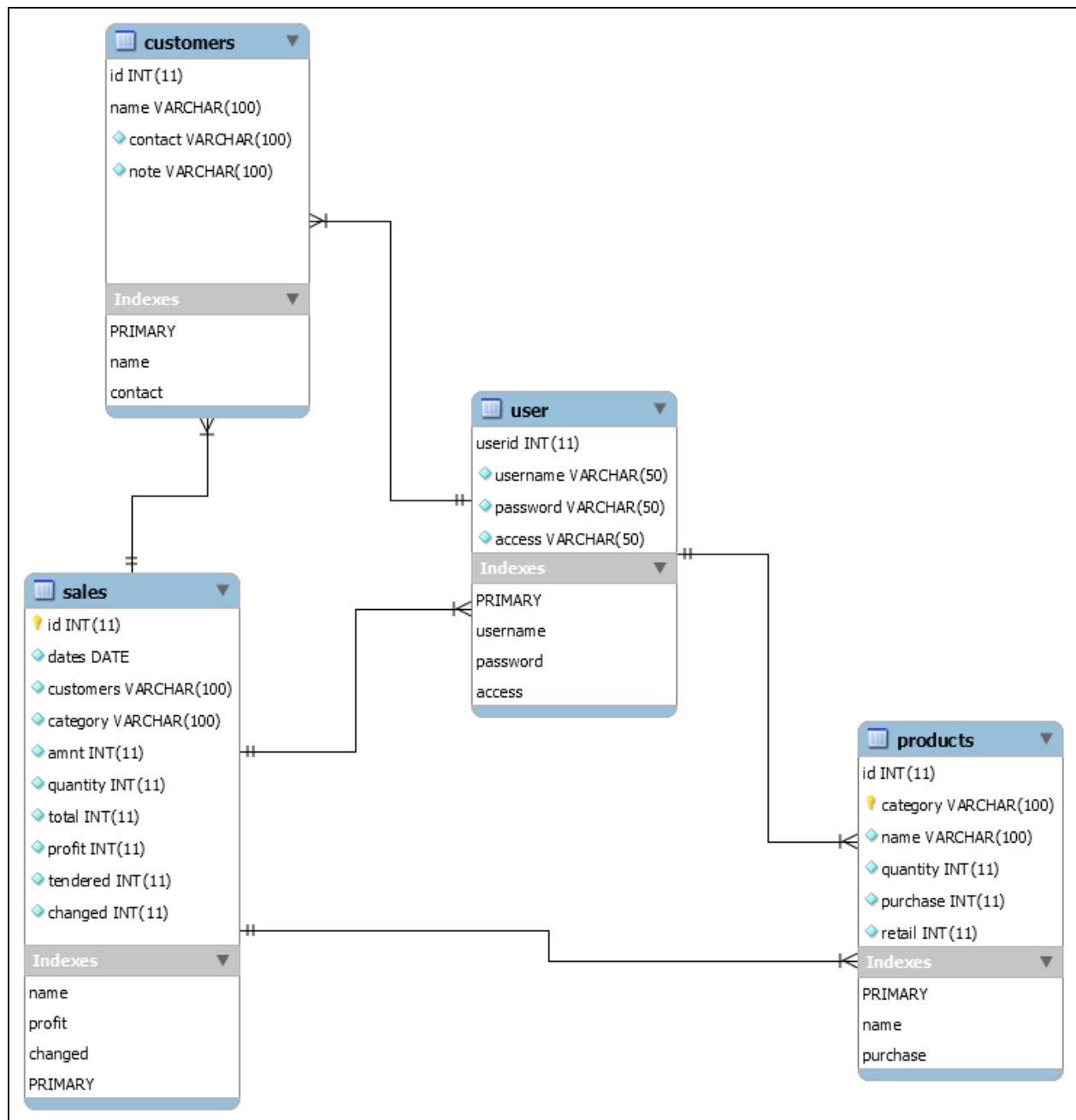
4. Use Case Diagram



5. Flow Chart



6. EER Diagram

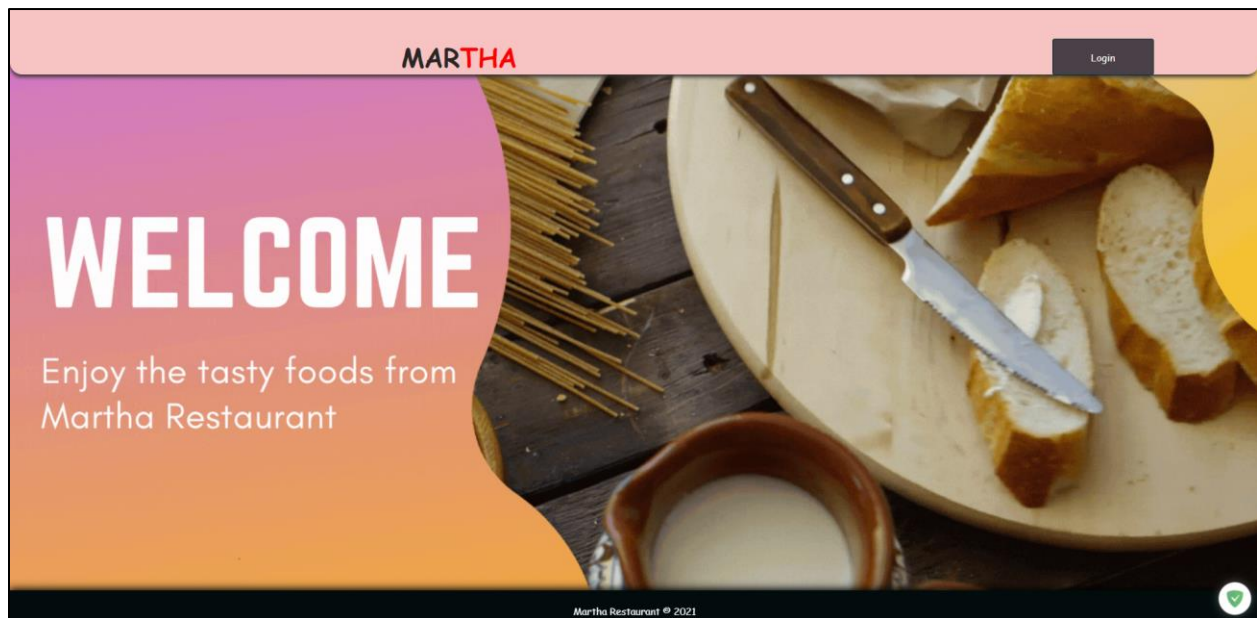


Assumptions:

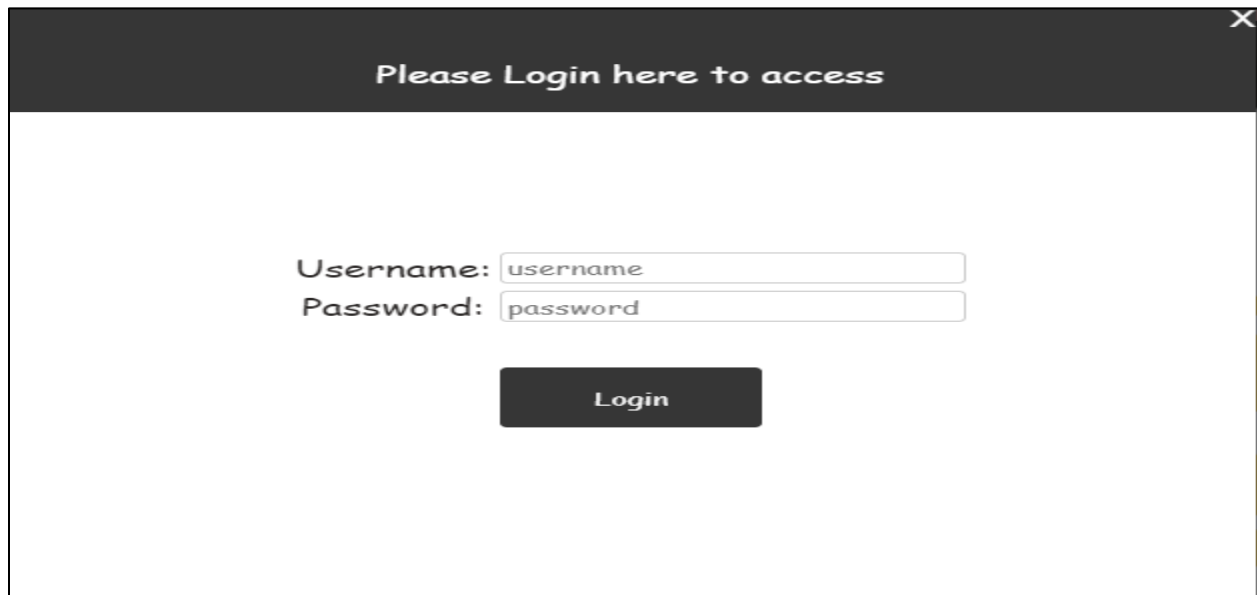
- I assumed customer information need to store/keep separately.
- There will be need products information store separately.

7. Screenshots

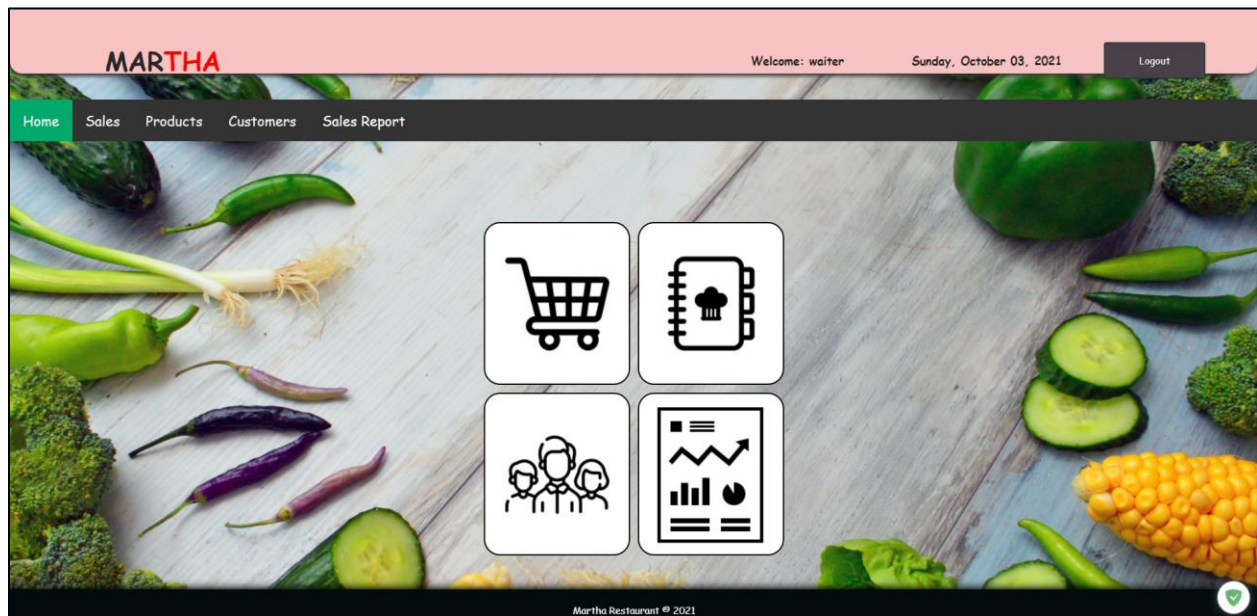
Home Page



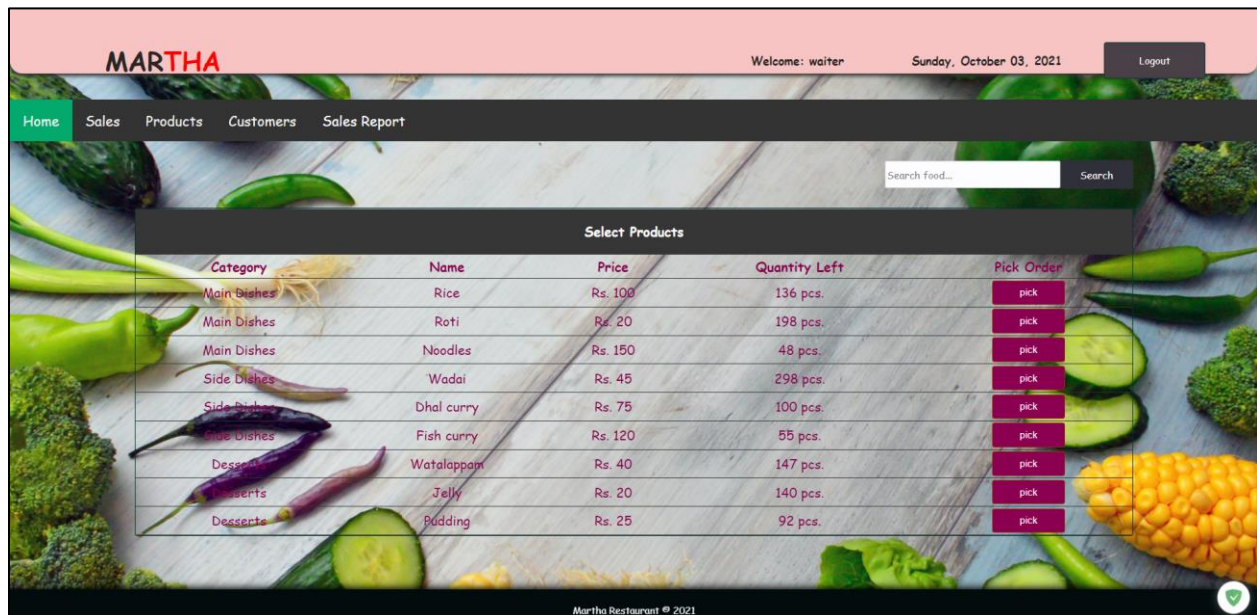
Login Page

The screenshot shows the login page of the Martha Restaurant website. It features a dark grey header bar with the text "Please Login here to access" in white, and a small white "X" icon in the top right corner. Below the header is a white main content area. In the center of the white area, there are two input fields: the first is labeled "Username:" and contains the placeholder text "username"; the second is labeled "Password:" and contains the placeholder text "password". Below these fields is a dark grey "Login" button.

Dashboard/Home Page



Sales Page / Menu



Food Order Form Page

Transaction Form

Retail Price:	<input type="text" value="150"/>	
Quantity:	<input type="text" value="2"/>	
Total Payable Amount:	<input type="text" value="300"/>	<input type="button" value="Compute"/>
Profit:	<input type="text" value="150"/>	
Cash / Card:	<input type="text" value="500.00"/>	<input type="button" value="Calculate"/>
Balance:	<input type="text" value="200"/>	
Date :	<input type="text" value="2021/10/03"/>	
Customer Name:	<input type="text" value="Kathrina Monika"/>	
Category:	<input type="text" value="Main Dishes"/>	
Product Name:	<input type="text" value="Noodles"/>	

Search Sales / Menu Items Search Page

MARTHA

Welcome: waiter Sunday, October 03, 2021

[Home](#) [Sales](#) [Products](#) [Customers](#) [Sales Report](#)

Select Products

Category	Name	Price	Quantity Left	Pick Order
Desserts	Watalappam	Rs. 40	147 pcs.	<input type="button" value="pick"/>
Desserts	Jelly	Rs. 20	140 pcs.	<input type="button" value="pick"/>
Desserts	Pudding	Rs. 25	92 pcs.	<input type="button" value="pick"/>

Marttha Restaurant © 2021

Products Information Page

MARTHA

Welcome: waiter

Sunday, October 03, 2021

Logout

Home

Sales

Products

Customers

Sales Report

Products Information

Category	Name	Quantity Left	Purchase	Retail Price
Main Dishes	Rice	136 pcs.	Rs. 50	Rs. 100
Main Dishes	Roti	198 pcs.	Rs. 10	Rs. 20
Main Dishes	Noodles	48 pcs.	Rs. 75	Rs. 150
Side Dishes	Wadai	298 pcs.	Rs. 20	Rs. 40
Side Dishes	Dhal curry	100 pcs.	Rs. 45	Rs. 90
Side Dishes	Fish curry	55 pcs.	Rs. 80	Rs. 120
Desserts	Watalappam	147 pcs.	Rs. 25	Rs. 40
Desserts	Jelly	140 pcs.	Rs. 12	Rs. 20
Desserts	Pudding	92 pcs.	Rs. 18	Rs. 25

Martha Restaurant © 2021

Customer Details Page

MARTHA

Welcome: waiter

Monday, October 04, 2021

Logout

Home

Sales

Products

Customers

Sales Report

Customer Information Table

Name	Contact	Address	Note
Kathrina Monika	09431215641	Negombo	na
Iiya Esthiya	09644164565	Kandy	na
Riya Manisha	09641513561	Malabe	na
nimal	01254789533	colombo	N/A
P.V Kaniyal	0774768202	Nittambuwa	N/A
Rohan Perera	0795698536	Galle	daily customer
abcda	01288744444	mimmamamam	assssaba
Waniya Katesha	0725469821	Tangalle	New customer
zzss	01111111	fghgh	hgh

Martha Restaurant © 2021

Customer Details Adding Form Page

Add Customer Form

Name:

Customer name

Contact:

Contact

Address:

Address

Note:

Note

Submit

Sales Summary / Daily Sales Revenue Page (Sales Report)

MARTHA

Welcome: waiter

Sunday, October 03, 2021

Logout

Home

Sales

Products

Customers

Sales Report

2021-10-02

2021-10-03

Search

Date	Customers	Category	Product Sold	Quantity Sold	Amount Paid	Profit
2021-10-02	Kathrina Monika	Desserts	Watalappam	3	Rs. 120	45
2021-10-02	Kathrina Monika	Main Dishes	Roti	2	Rs. 40	20
2021-10-02	Ruwan Perera	Main Dishes	Rice	2	Rs. 200	100
2021-10-03	Iiya Esthiya	Main Dishes	Rice	5	Rs. 500	250
2021-10-03	Riya Manisha	Side Dishes	Fish curry	5	Rs. 600	200
Total October					Sales Rs. 1460	Profit Rs. 615

Martha Restaurant © 2021

Most Sold Products Page

The screenshot shows the 'Most Sold Products' page of the Martha Restaurant web application. The page has a header with the Martha logo, user information ('Welcome: waiter'), the date ('Sunday, October 03, 2021'), and a 'Logout' button. A navigation menu includes 'Home', 'Sales', 'Products', 'Customers', and 'Sales Report'. A search bar is located above the product table, showing the date '2021-09-26'. The table lists products with columns for Category, Name, Date, and Quantity Left. The background of the page features a collage of fresh vegetables like broccoli, cucumbers, and corn.

Category	Name	Date	Quantity Left
Main Dishes	Rice	2021-09-26	2 pcs.
Main Dishes	Rice	2021-09-26	1 pcs.
Main Dishes	Rice	2021-09-26	2 pcs.
Main Dishes	Rice	2021-09-26	1 pcs.
Main Dishes	Noodles	2021-09-26	2 pcs.
Main Dishes	Noodles	2021-09-26	2 pcs.

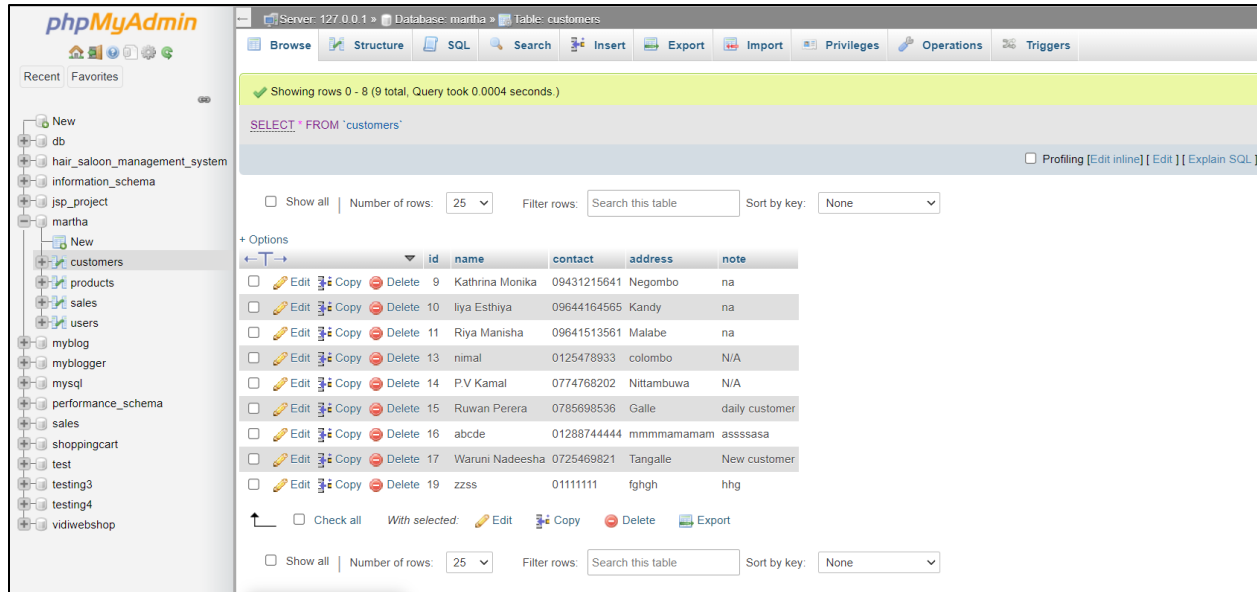
Martha Restaurant © 2021

Here can find identify (Sales Reports)

- **Most famous main dish**
- **Most famous side dish**
- **Which side dish is consumed most with which main dish**

8. Martha Restaurant – Database

Customer



Server: 127.0.0.1 » Database: martha » Table: customers

Showing rows 0 - 8 (9 total, Query took 0.0004 seconds.)

SELECT * FROM `customers`

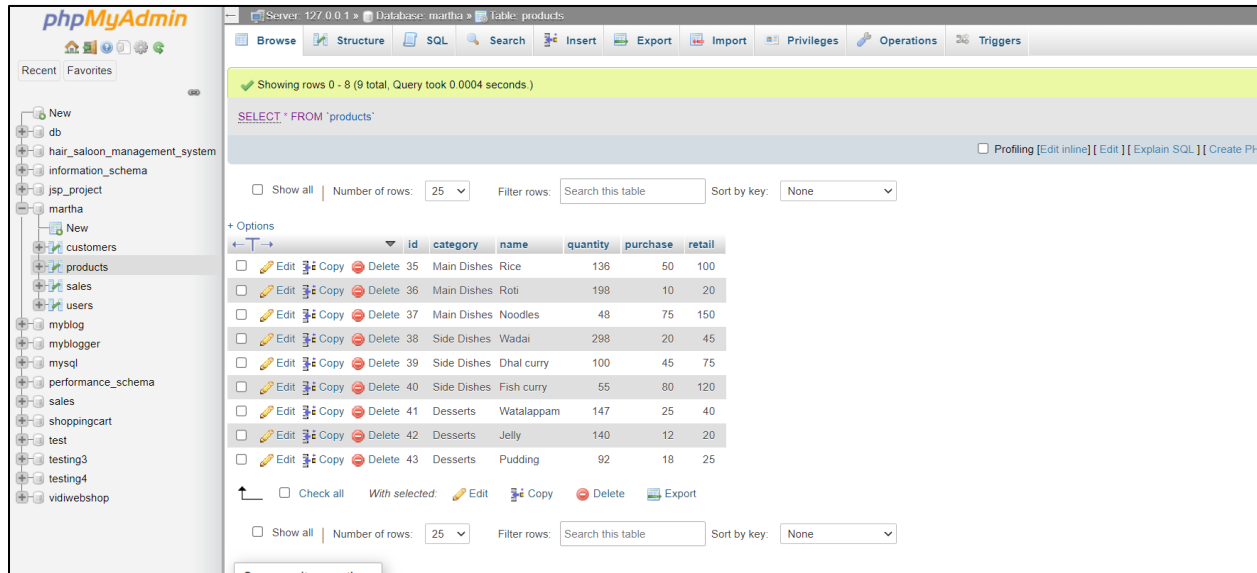
Number of rows: 25 Filter rows: Search this table Sort by key: None

				id	name	contact	address	note
<input type="checkbox"/>	Edit	Copy	Delete	9	Kathrina Monika	09431215641	Negombo	na
<input type="checkbox"/>	Edit	Copy	Delete	10	Iiya Esthiya	09644164565	Kandy	na
<input type="checkbox"/>	Edit	Copy	Delete	11	Riya Manisha	09641513561	Malabe	na
<input type="checkbox"/>	Edit	Copy	Delete	13	nimal	0125478933	colombo	N/A
<input type="checkbox"/>	Edit	Copy	Delete	14	P.V. Kamal	0774768202	Nittambuwa	N/A
<input type="checkbox"/>	Edit	Copy	Delete	15	Ruwan Perera	0785698536	Galle	daily customer
<input type="checkbox"/>	Edit	Copy	Delete	16	abcde	01288744444	mmmmamamam	assssasa
<input type="checkbox"/>	Edit	Copy	Delete	17	Waruni Nadeesha	0725469821	Tangalle	New customer
<input type="checkbox"/>	Edit	Copy	Delete	19	zzss	01111111	fhgh	hhg

Check all With selected: Edit Copy Delete Export

Number of rows: 25 Filter rows: Search this table Sort by key: None

Products



Server: 127.0.0.1 » Database: martha » Table: products

Showing rows 0 - 8 (9 total, Query took 0.0004 seconds.)

SELECT * FROM `products`

Number of rows: 25 Filter rows: Search this table Sort by key: None

					id	category	name	quantity	purchase	retail
<input type="checkbox"/>	Edit	Copy	Delete	35	Main Dishes	Rice	136	50	100	
<input type="checkbox"/>	Edit	Copy	Delete	36	Main Dishes	Roti	198	10	20	
<input type="checkbox"/>	Edit	Copy	Delete	37	Main Dishes	Noodles	48	75	150	
<input type="checkbox"/>	Edit	Copy	Delete	38	Side Dishes	Wadai	298	20	45	
<input type="checkbox"/>	Edit	Copy	Delete	39	Side Dishes	Dhal curry	100	45	75	
<input type="checkbox"/>	Edit	Copy	Delete	40	Side Dishes	Fish curry	55	80	120	
<input type="checkbox"/>	Edit	Copy	Delete	41	Desserts	Watalappam	147	25	40	
<input type="checkbox"/>	Edit	Copy	Delete	42	Desserts	Jelly	140	12	20	
<input type="checkbox"/>	Edit	Copy	Delete	43	Desserts	Pudding	92	18	25	

Check all With selected: Edit Copy Delete Export

Number of rows: 25 Filter rows: Search this table Sort by key: None

Sales

The screenshot shows the phpMyAdmin interface for the 'martha' database. The 'sales' table is selected, and its structure and data are displayed. The table has 12 columns: id, dates, customers, category, name, amnt, quantity, total, profit, tendered, and changed. The data is shown in a table with 12 rows, each representing a sale record. The interface includes a sidebar with a tree view of the database structure, a top navigation bar with tabs for Browse, Structure, SQL, Search, Insert, Export, Import, Privileges, Operations, and Triggers, and a main content area with a query editor and a table of results.

	id	dates	customers	category	name	amnt	quantity	total	profit	tendered	changed
<input type="checkbox"/>	49	2021-09-25	Walk in Customers	Main Dishes	Rice	90	5	450	-50	0	-450
<input type="checkbox"/>	50	2021-09-26	Walk in Customers	Main Dishes	Rice	100	2	200	0	0	-200
<input type="checkbox"/>	51	2021-09-26	Walk in Customers	Main Dishes	Rice	100	1	100	50	500	400
<input type="checkbox"/>	52	2021-09-26	Walk in Customers	Main Dishes	Rice	100	2	200	100	500	300
<input type="checkbox"/>	53	2021-09-26	Walk in Customers	Main Dishes	Rice	100	1	100	50	500	400
<input type="checkbox"/>	54	2021-09-26	Walk in Customers	Main Dishes	Noodles	150	2	300	150	0	700
<input type="checkbox"/>	55	2021-09-26	Walk in Customers	Main Dishes	Noodles	150	2	300	150	0	200
<input type="checkbox"/>	59	2021-10-02	Kathrina Monika	Desserts	Watalappam	40	3	120	45	0	80
<input type="checkbox"/>	60	2021-10-02	Kathrina Monika	Main Dishes	Roti	20	2	40	20	0	10
<input type="checkbox"/>	63	2021-10-02	Ruwan Perera	Main Dishes	Rice	100	2	200	100	0	300
<input type="checkbox"/>	64	2021-10-03	Iiya Esthiya	Main Dishes	Rice	100	5	500	250	0	500
<input type="checkbox"/>	65	2021-10-03	Riya Manisha	Side Dishes	Fish curry	120	5	600	200	0	400

User

The screenshot shows the phpMyAdmin interface for the 'martha' database. The 'users' table is selected, and its structure and data are displayed. The table has 4 columns: userid, username, password, and access. The data is shown in a table with 1 row, representing a single user record. The interface includes a sidebar with a tree view of the database structure, a top navigation bar with tabs for Browse, Structure, SQL, Search, Insert, Export, Import, Privileges, Operations, and Triggers, and a main content area with a query editor and a table of results.

	userid	username	password	access
<input type="checkbox"/>	1	waiter	f54cff138020a2060a9817272f563b3c	User

THANK YOU

