



International Islamic University Chittagong

Department of Computer Science & Engineering

Project Report

Course Code : CSE--3532
Course Title : Tools and Technologies for Internet Programming
Section : 5DF
Semester : 5th
Group No. : 02

Project Title

FLOWER SHOP MANAGEMENT SYSTEM

Submitted By:

ID : C231515R (Tasriva Sultana)
ID : C231520 (Taslima Tahrin)
ID : C231522(Mahar Afroz)

Submitted To:

Sara Karim
Adjunct Lecturer, Dept. of CSE, IIUC

TABLE OF CONTENT

TOPIC	PAGE
1. Introduction	01
2. Project overview	01
3. Objectives	02
4. Tools	02
5. project frontend ss design	03-07
6. project backend ss design	07- 09
7. Conclusion	10
6. Flowchart	11

1.INTRODUCTION:

The Flower Shop Management System is a database-driven software application designed to streamline and automate the operations of a flower retail business. In traditional flower shops, managing inventory, customer orders, deliveries, and employee tasks is often done manually, which can lead to inefficiencies, data loss, and customer dissatisfaction. This system aims to digitize and centralize all shop operations, making them more accurate, efficient, and user-friendly. This project focuses on managing core aspects of a flower shop, including inventory management (flowers, bouquets, accessories), customer information, order placement and tracking, supplier interactions, employee roles and sales record.

2PROJECT OVERVIEW:

The Flower Shop Management System is a database application developed to simplify and automate the day-to-day operations of a flower shop. This project focuses on efficiently handling customer orders, managing flower inventory, tracking sales, coordinating deliveries, and maintaining employee and supplier records. Key components of the system include:

- Customer Management
- Order Processing
- Supplier Management

- Blog and Review

3. OBJECTIVES:

- To manage customer information effectively, including personal details and purchase history, for better service and marketing.
- To track flower inventory in real-time, including types, quantities, and expiry dates, to avoid overstocking or stockouts.
- To simplify order placement and processing, enabling fast and accurate order tracking from confirmation to delivery.
- To automate billing and payment processes, generating accurate invoices and tracking customer payments.
- To manage supplier and purchase records, ensuring timely procurement of flowers and supplies based on stock levels.

4. Tools:

Frontend:

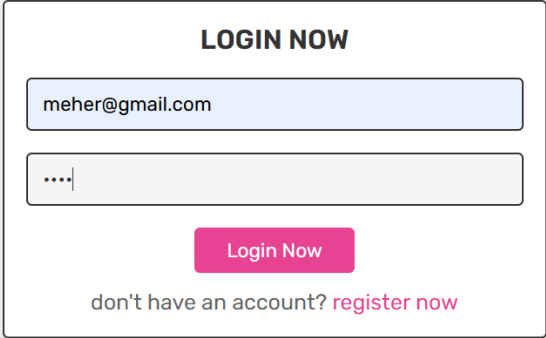
Php, CSS, JavaScript.

Backend:

Xampp, mysql, phpMyAdmin.

5 . Project Frontend SS Design :

Log in –



A login form titled "LOGIN NOW" in bold black text. It features two input fields: the first contains the email "meher@gmail.com" and the second contains masked characters "....". Below the fields is a pink button labeled "Login Now". At the bottom, it says "don't have an account? [register now](#)".

LOGIN NOW

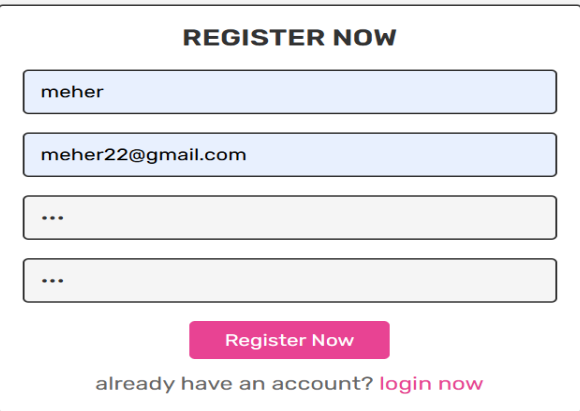
meher@gmail.com

....

Login Now

don't have an account? [register now](#)

Register –



A registration form titled "REGISTER NOW" in bold black text. It features four input fields: the first contains "meher", the second contains "meher22@gmail.com", and the third and fourth contain masked characters "...". Below the fields is a pink button labeled "Register Now". At the bottom, it says "already have an account? [login now](#)".

REGISTER NOW

meher

meher22@gmail.com

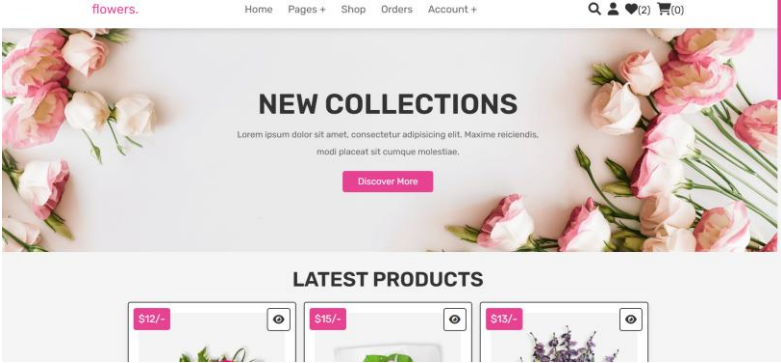
...

...

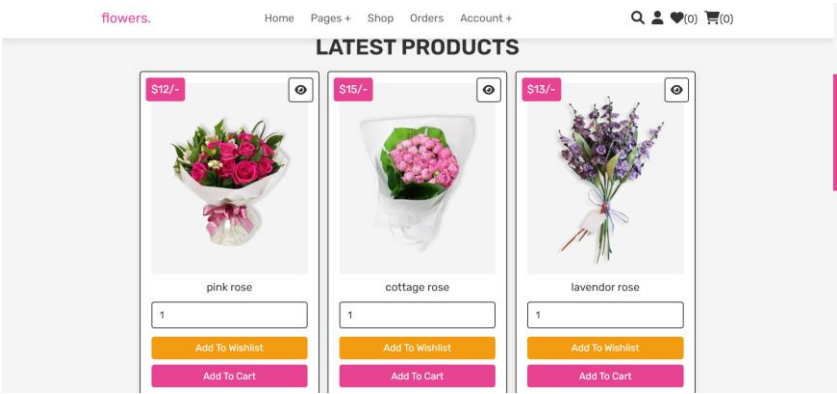
Register Now

already have an account? [login now](#)

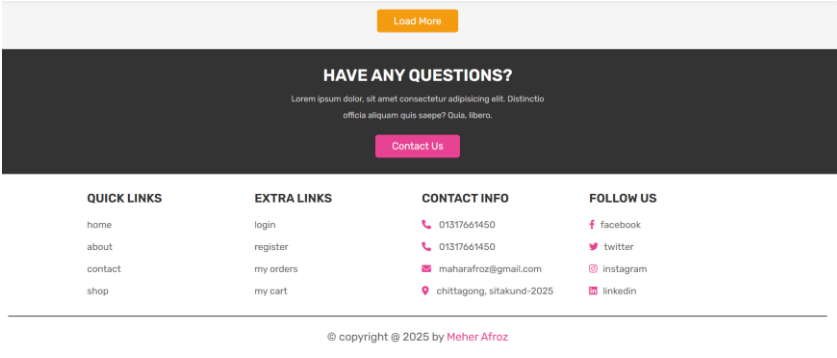
Home page –



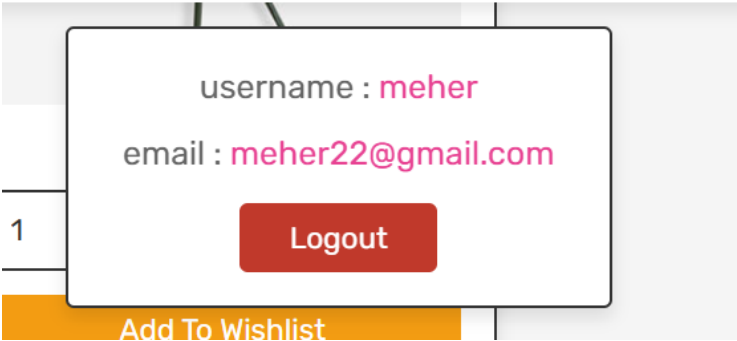
Products list –



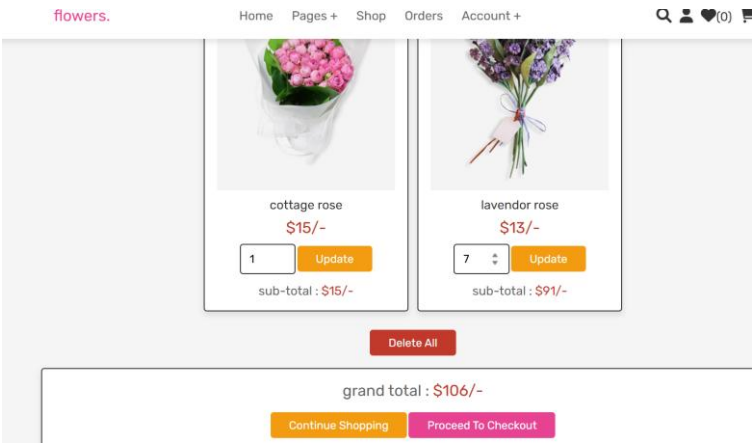
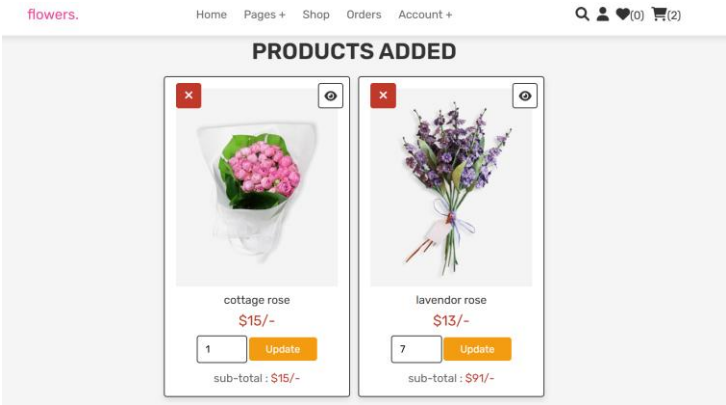
Contact –



Users –



Add to cart –



Order –

Place Your Order

your name :

meher

your number :

01317661450

your email :

meher@gmail.com

payment method :

cash on delivery

address line 01 :

subhanbegh

address line 02 :

maru1

city :

sitakund

state :

maharup

country :

bangladesh

pin code :

123456

Order Now

Wishlist –

flowers.

HomePages +ShopOrdersAccount +

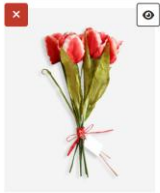
🔍👤❤️(2)🛒(2)

YOUR WISHLIST

home / wishlist

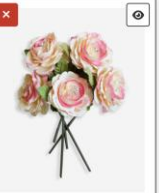
PRODUCTS ADDED

×




red tulipa

✕



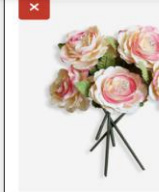
pink bouquet

×



red tulipa
\$11/-
Add To Cart

×



pink bouquet
\$15/-
Add To Cart

grand total : \$26/-

Continue ShoppingDelete All

flowers.

[Home](#) [Pages +](#) [Shop](#) [Orders](#) [Account +](#)

[🔍](#) [👤](#) [❤️\(2\)](#) [🛒\(2\)](#)

CONTACT US

[home](#) / [contact](#)

SEND US MESSAGE!

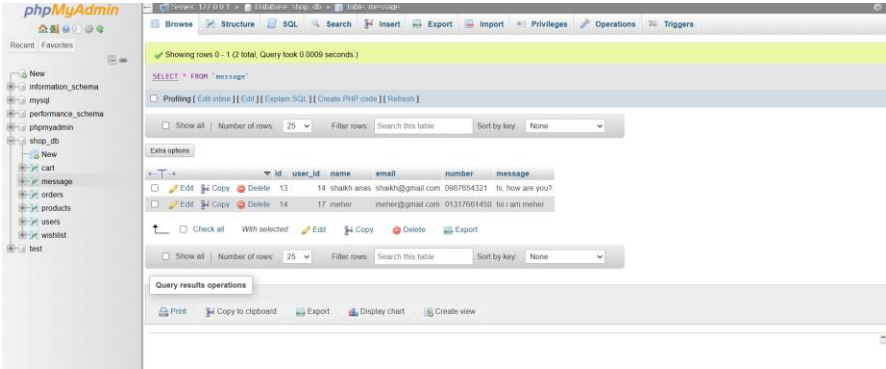
Backend SS Design –

Cart-

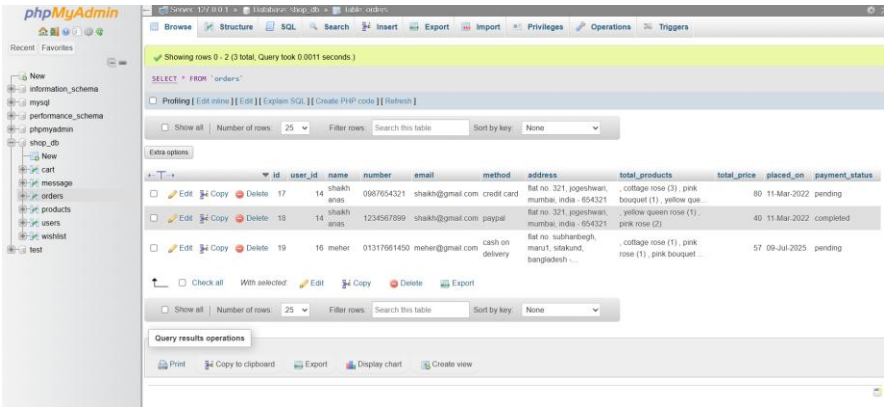
The screenshot shows the phpMyAdmin interface with the 'cart' table selected in the 'shop_db' database. The table contains 7 rows of data. The interface includes a sidebar with a tree view of databases and tables, a top navigation bar with icons for various database operations, and a main content area displaying the table data and query results.

	id	user_id	pid	name	price	quantity	image
<input type="checkbox"/>	129	14	16	lavendor rose	13	1	lavendor rose.jpg
<input type="checkbox"/>	130	14	18	red tulipa	11	1	red tulipa.jpg
<input type="checkbox"/>	131	14	15	cottage rose	15	1	cottage rose.jpg
<input type="checkbox"/>	132	15	13	pink rose	10	1	pink roses.jpg
<input type="checkbox"/>	133	15	15	cottage rose	15	1	cottage rose.jpg
<input type="checkbox"/>	134	15	16	lavendor rose	13	3	lavendor rose.jpg
<input type="checkbox"/>	138	17	15	cottage rose	15	1	cottage rose.jpg
<input type="checkbox"/>	139	17	16	lavendor rose	13	7	lavendor rose.jpg

Message-



Orders-



Products –

Showing rows 0 - 6 (7 total, Query took 0.0010 seconds)

SELECT * FROM `products`

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	name	details	price	image			
<input type="checkbox"/>	Edit	<input type="checkbox"/>	Copy	Delete	13	pink rose	Lorem ipsum dolor sit amet consectetur adipiscing...	12	pink roses.jpg
<input type="checkbox"/>	Edit	<input type="checkbox"/>	Copy	Delete	15	cottage rose	Lorem ipsum dolor sit amet consectetur adipiscing...	15	cottage rose.jpg
<input type="checkbox"/>	Edit	<input type="checkbox"/>	Copy	Delete	16	lavender rose	Lorem ipsum dolor sit amet consectetur adipiscing...	13	lavender rose.jpg
<input type="checkbox"/>	Edit	<input type="checkbox"/>	Copy	Delete	17	yellow tulips	Lorem ipsum dolor sit amet consectetur adipiscing...	14	yellow tulips.jpg
<input type="checkbox"/>	Edit	<input type="checkbox"/>	Copy	Delete	18	red tulips	Lorem ipsum dolor sit amet consectetur adipiscing...	11	red tulips.jpg
<input type="checkbox"/>	Edit	<input type="checkbox"/>	Copy	Delete	19	pink bouquet	Lorem ipsum dolor sit amet consectetur adipiscing...	15	pink bouquet.jpg
<input type="checkbox"/>	Edit	<input type="checkbox"/>	Copy	Delete	20	pink queen rose	Lorem ipsum dolor sit amet consectetur adipiscing...	24	pink queen rose.jpg

Check all | With selected | Edit | Copy | Delete | Export

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

Query results operations

Print | Copy to clipboard | Export | Display chart | Create view

Users –

phpmyadmin

Recent

Favorites

New

information_schema

mysql

performance_schema

phpmyadmin

shop_db

New

cart

message

orders

products

users

wishlist

test

Showing rows 0 - 4 (5 total, Query took 0.0008 seconds)

SELECT * FROM `users`

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

Wishlist –

phpmyadmin

Recent Favorites

New

information_schema

mysql

performance_schema

phpmyadmin

shop_db

New

cart

message

orders

products

users

wishlist

test

BrowseStructureSQLSearchInsertExportImportPrivilegesOperationsTriggers

Showing rows 0 - 4 (5 total, Query took 0.0009 seconds)

SELECT * FROM `wishlist`

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show allNumber of rows: 25Filter rowsSearch this tableSort by keyNone

Extra options

Conclusion :

In conclusion, the development of the Flower Shop Website has been a successful attempt to create an interactive, user-friendly, and functional online platform for flower purchasing. The website allows users to easily browse various categories of flowers, view product details, add items to the cart, and place orders conveniently from anywhere. It also provides an admin panel where the shop owner can manage products, view orders, and handle customer data efficiently.

This project has been developed using HTML, CSS, PHP, and MySQL, giving us valuable hands-on experience in full-stack web development. It has helped us enhance our technical skills and understand the workflow of real-life e-commerce applications.

In the future, we plan to improve the website further by adding advanced features such as live chat support, order tracking, mobile responsiveness, and integrated online payment systems to make the user experience even smoother.

Flowchart:

