

# FLOWER BOUTIQUE

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## ABSTRACT

Flower Shop management Project provides information on each and every product which is available within the store. Its basic purpose is to maintain stock details and in form on time, if any product is going out of stock along with various other information related to its sources. Stock information maintenance is a complex task and requires frequent update. If the stock details of the stores/shops will not be accurate, then there will a huge loss of money and market value and bad impression among customers competitive world. With the tremendous growth of the Internet and the expansion of the World Wide Web, more and more information is being put on the Internet. The Internet creates a global marketplace that breaks the barrier of time, place and distance, within which conducts Electronic Commerce.

## 1.1 OVERVIEW CHAPTER 1 INTRODUCTION

You are able to get beautiful blooms with no bursting your budget, provided that spending budget is usually realistic for your bouquets that you want to obtain. Occasionally blending cheaper bouquets with the very same color as costly flowers may produce a lovely marriage ceremony present, and you will not just notice it is not every tulips or perhaps no matter what costly floral you needed. You should authenticate after which it re-verify the particular date that the blooms will probably be sent. You want those to possibly be new on your big day, but they will probably keep your marriage ceremony simple whenever they make an appearance late. Ensure that your chosen program can easily produce on of which time, at a proper occasion, when you make the invest in. This will likely decrease the actual disarray that will encompass the big day. You'll have lots of other considerations to help worry about! Ordering the flower design on the internet can be a simple process and also a ideal replacement for purchasing a fresh-cut bride's bouquet regarding bouquets from your neighborhood shop. This wide-ranging wide variety and capability of windows application getting gives you a notable number of blooms for virtually any bash regarding event. Buying a high-quality floral arrangement, a trusted dealer, plus the correct delivery process is quite .

## 1.2 GENERAL INTRODUCTION

Flower consumption is becoming more and more prosperous in recent years. Besides the useful and benefit with tools, it can make people enjoy their eyes and beautify their homes [4-6]. It can also develop people's imagination and make people more implicit and taste when they communicate with each other. It is very feasible to take account of her products with flowers as a pilot, and eventually to form a market with the advantages of intelligent flower shop management system. Intelligent flower shop management system arises at the historic moment. The designed intelligent flower shop management system is an e-commerce platform. Through it, consumers can browse a series of consumer information, such as flower information, special flowers and promotion activities. Consumers can easily find the flowers they need, pictures and text introduction. For consumers, it is possible to "shop" at home, order not to be restricted by time to get a lot of flower information, to buy flowers that are not in the local area; it is more convenient to pay for cash on the Internet; from order, The purchase of goods to the door does not need to be on the scene, both time-saving and labour-saving; as the intelligent flower shop management system saves a series of expenses, such as storefront, employee and storage, the total price is cheaper than the same flower in the traditional flower shop. The intelligent flower shop management system breaks through the barriers of traditional business. It has great attraction and influence to consumers, enterprises and the mark the long-term market share of the system and the rate of short-term capital return to seize the market, to meet the theme of individual consumption, and to drive.

## 1.3 OBJECTIVES:

Identify the flower as the specialized plant part that allows for sexual reproduction. Know the structures of the flower including the male and female reproductive features. Describe how the male and female structures operate in allowing for seed development. Differentiate plants that are monoecious or dioecious from plants that have perfect flowers. Know that flower development will occur during a specific time period. Predict the success in seed production given the synchrony and status of the development of the male and female flowers or flowering parts. You are able to get beautiful blooms with no bursting your budget, provided that spending budget is usually realistic for your bouquets that you want to obtain. This will likely decrease the actual disarray that will encompass the big day. Buying a high-quality floral arrangement, a trusted dealer, plus the correct delivery process is quite. Demonstrate how plant breeders use their knowledge of flowering and flower structure to make controlled crosses in plants. Chose the specific flower manipulation steps required by plant breeders who work with different plant species.

### System Analysis :

The online flower management system based on MIS: the server handles and passes the data to the database. The system only needs to read the data directly from the database, and visualizations and management of the data. The system is mainly divided into three roles (as shown in table 1): anonymous users, memberships, system administrator. The system management process is: anonymous users through the browsing of flowers, and then decide whether to register, in order to execute the order and other more business, eventually managed by the system administrator. Users purchase flowers through the network. The data of the front-end users is transmitted to the back-end server via the network.

After the server processes the data, the data is stored in a large-scale database to be called. The Web

server reads information from the database, making it easy for users of the system's three types of roles to query and use it. A typical Florist management system includes two levels of authority: anonymous users and members, system administrators. The permissions, order processing and sales statistics of anonymous users and members, and sales statistics are entered into the database by the administrator and the users log in to MIS according to their privileges, and can perform functional operations such as viewing and browsing information. The system administrator has the operation of querying and browsing the system access record, and at the same time, statistics the sales situation.

## **System Design:**

During the entire construction process, the system follows the design principles of the top-down, top-level and hierarchical module structure, it is divided into several subsystems, and the subsystem is further divided into several modules to establish the compositional structure among the modules in the .The relationship between function and existence is based on the principle of a group of programs with high cohesion, low coupling, input/output, logic function, running program, and internal data. In structured system design, modules are generally divided according to functions. The division of reasonable functional modules can greatly reduce duplication of labor, increase the efficiency of development work, and increase the maintainability of the system. Based on the system analysis, the online flower management system is realized by the client user module and the server management module. The former mainly includes user registration, user login, flower search, shopping cart, order inquiry, user message, and the latest announcement, special flowers and other major modules, the latter's main function is to achieve the maintenance and management of the system, such as the addition of flowers, delete, recommendations, orders.

## **CHAPTER 2 RESEARCH METHODOLOGIES**

### **2.1 EXISTING SYSTEMS**

The existing system is a manual system. The proposed system tries to simplify the difficulties encountered in manually handling the information about the books, stocks and sale. In this case the details of sales, books and stocks in hand stored. The existing system needs number of staff and a lot of time consumption for the process. When we compare the existing system with the proposed system, there are many drawbacks for the existing system. The existing system maintained the data manually. The data maintenance adopted by the system is not systematic. The personal details about the customers, the transactions made with the customer in various places, Bill of material details, Receipt details, Stock, Packing, each of these are maintained manually in a separate register. Maintaining data becomes difficult, when the details are maintained in the form of hard copy.

### **DISADVANTAGES**

The existing system has got several disadvantages as compared to that of the proposed one. Thosedrawbacks are as follows:

- Accessing previously stored records is a timeconsuming task.
- Data processing is very low.

- Updating of written records is very difficult.
- Low accuracy.
- Number of employees is required for the processing of entering data into different record.
- The system is less reliable due to the possibility of human errors that occur while entering data and during calculations.
- The calculations require a large amount of clerical time.
- The existing system needs a number of registers for handling the records.

### **3.2 PROPOSED SYSTEM**

The main objective of the proposed system is to overcome the drawbacks of the existing manual system. The need for computerized system arises as the manual maintenance and handling of process becomes more and more tedious and complex. This website is capable of recording details of sales and purchase order. Similarly keeps track of expenses and income of the company. It provides simple database rather than complex ones for high requirements and it provides good and easy graphical user interface to both new as well as experienced user of the computer. The computerization of the system helps to save a lot of time. It is very difficult to maintain all the details of each of the record manually. Also reference to a particular record leads to consume

more time whereas the computerized system rectifies most of these drawbacks. The calculations are done in a few seconds and with the help of various reports generated several conclusions can be drawn easily. The wide use of computers as they offer valuable facilities is difficult to stimulate in any other way.

### **2.3 ADVANTAGES**

The proposed system has got several benefits as compared to that of the existing one. Those benefits are as follows:

- Time delay for any process is reduced.
- Cost of establishment and maintenance are lower than a manual system.
- Faster and more accurate retrieval of information. Generation of various reports is made easy.
- Number of employees is reduced.
- Simple and easy to manage.
- Storage spaces for registers are not possible.
- More efficient and reliable than the existing system.

## **CHAPTER 3 SYSTEM REQUIREMENTS**

### **3. REQUIREMENT ANALYSIS:**

The first step in selection understands the user's requirements within the framework of the organization's objectives and environment in which the system is given to the user's recourse and as well as to finances. In selecting software, the user must decide whether to develop it in-house hire a service company, or contract programmer to create it. The choice is logically made after the user has clearly defined the requirement excepted of the software.

#### **3.1 HARDWARE SPECIFICATION**

- Processors -Intel Core i5 processor or Intel Core i7 processor
- RAM 4GB
- Hard Drive-320 GB 5400 RPM hard drive
- Operating systems -Windows \* 7 or later, macOS and Linux

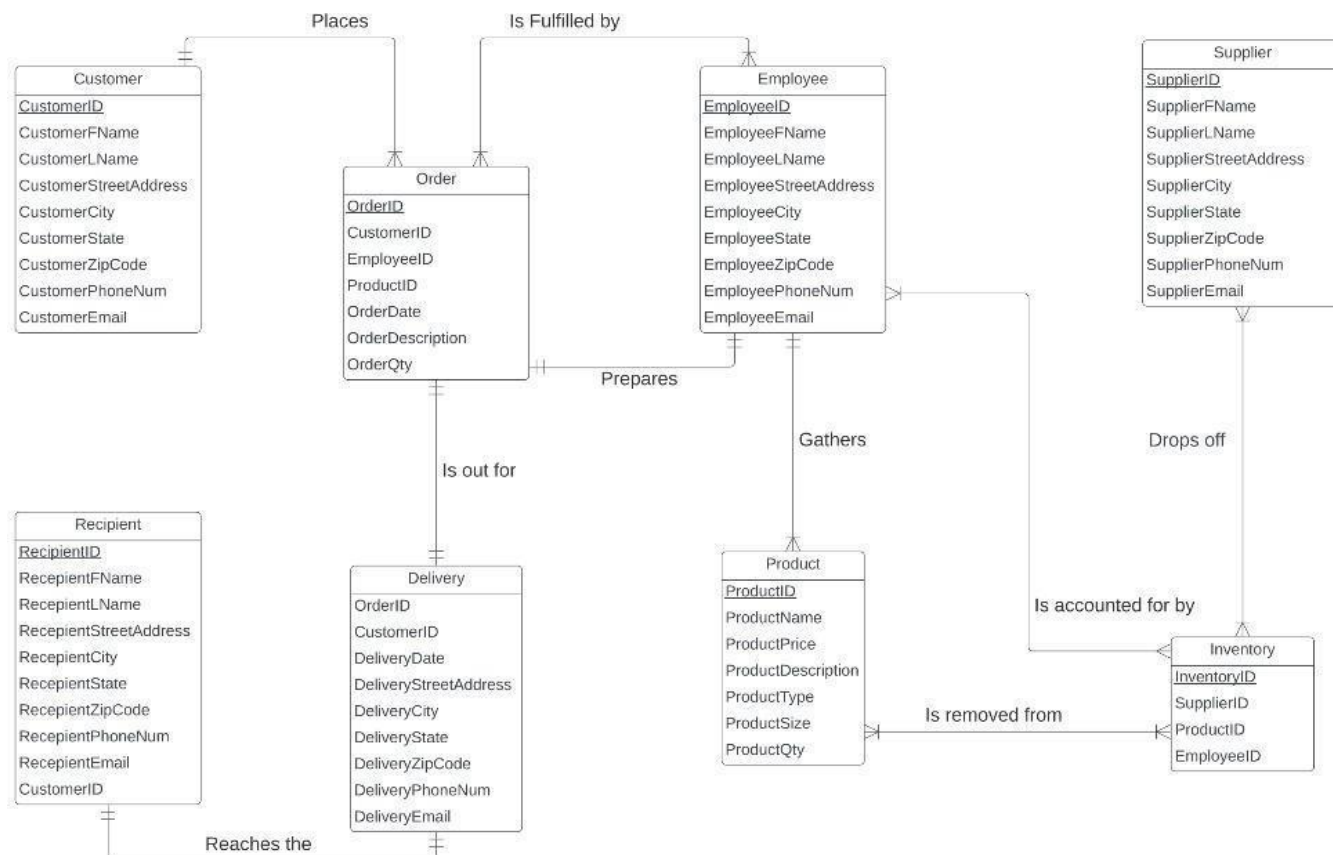
#### **3.2 SOFTWARE SPECIFICATION**

- HTML – front end
- CSS – front end
- MYSQL – back end.

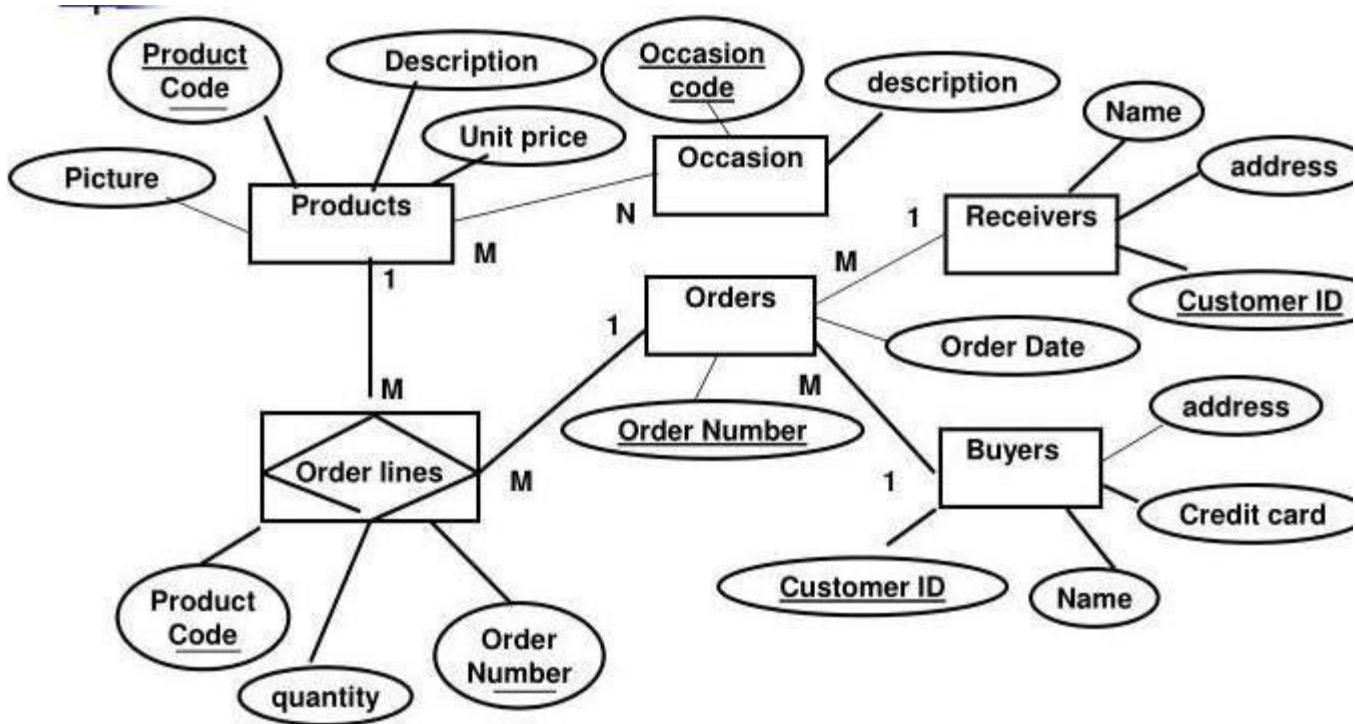
## CHAPTER 4 MODULE IMPLEMENTATION

### SYSTEM ARCHITECTURE

#### 4.1 CLASS DIAGRAM:

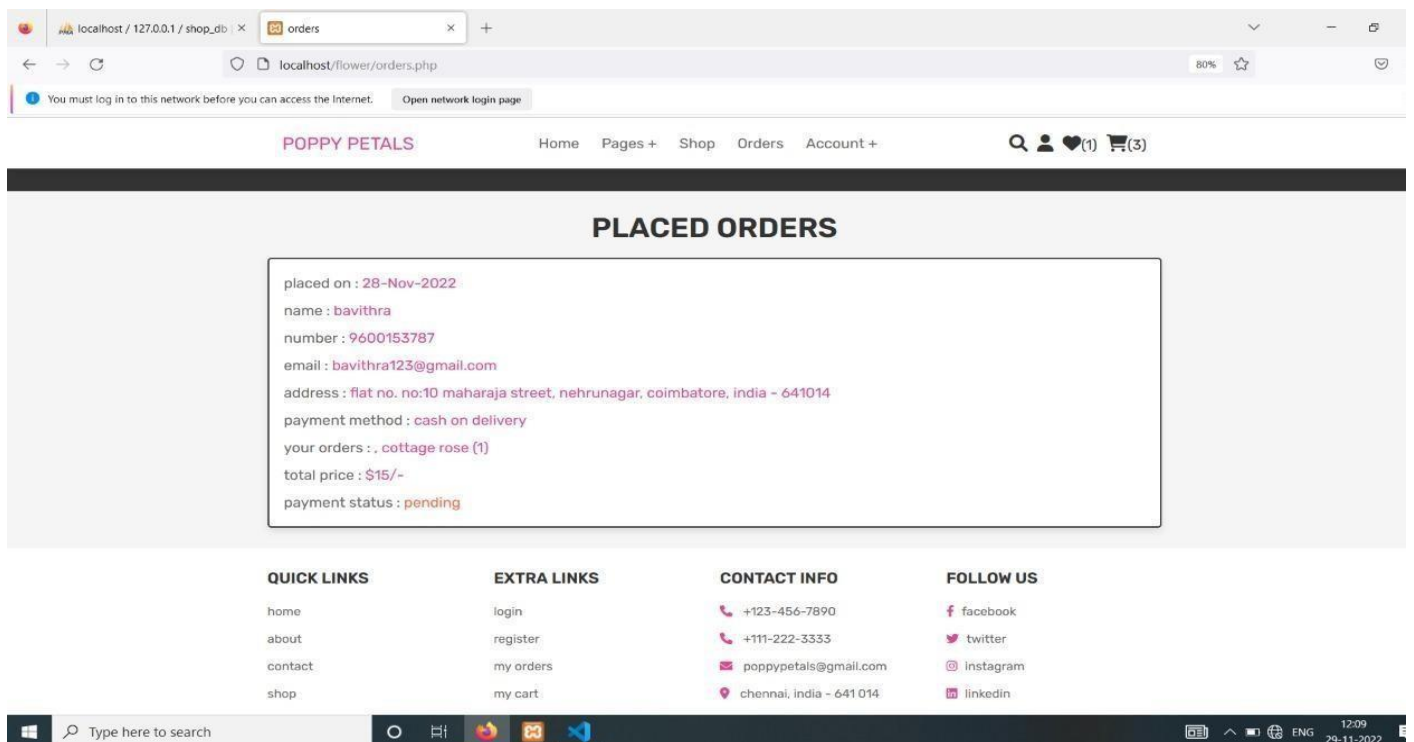
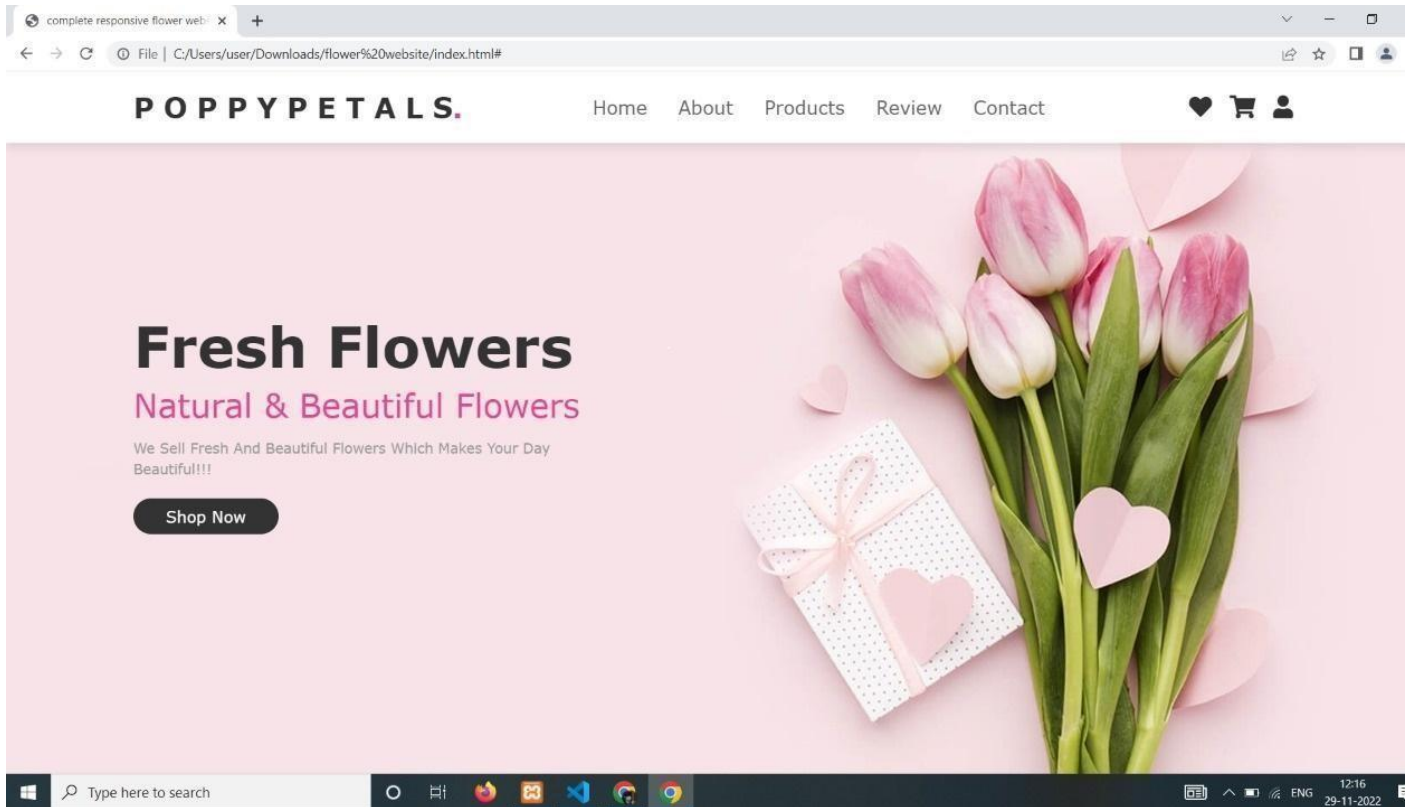


## 4.2 ER DIAGRAM:

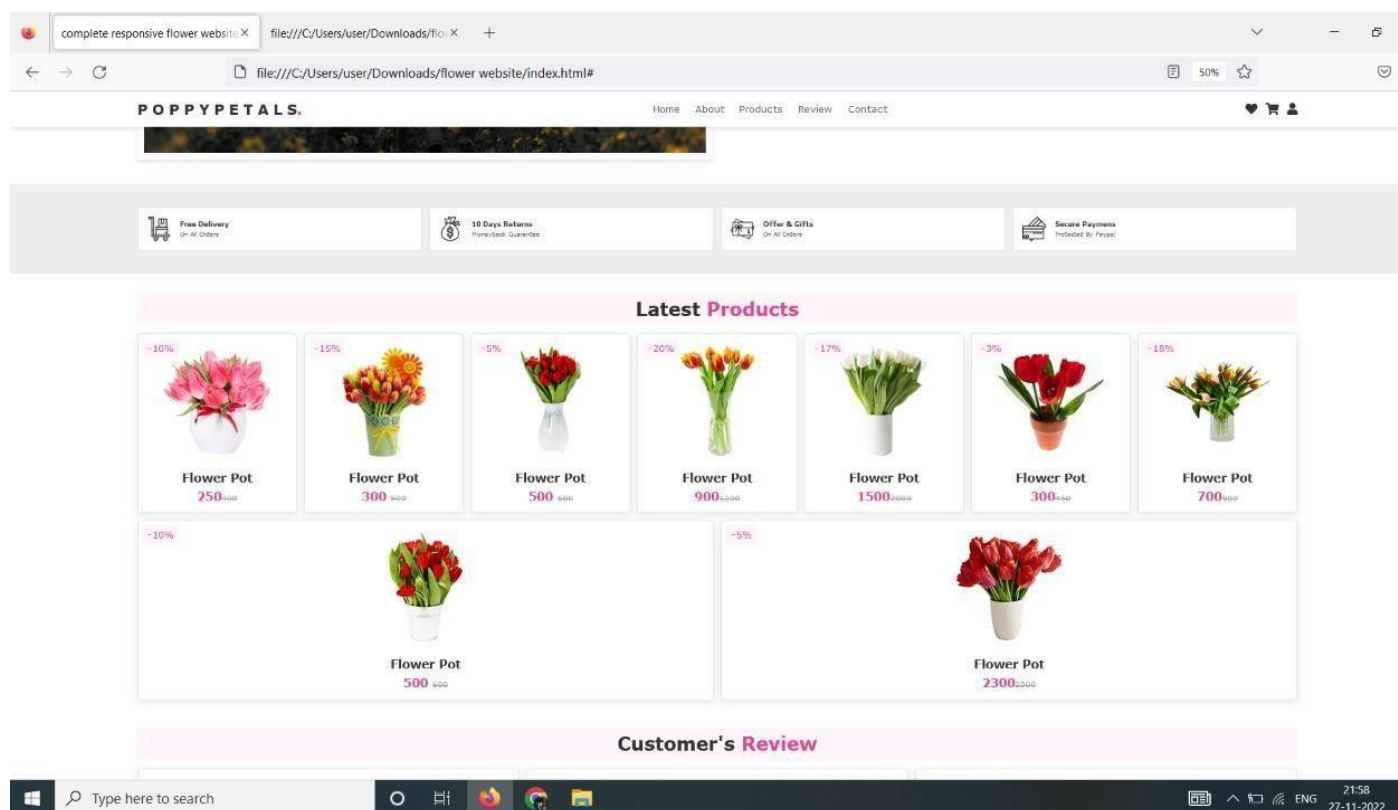




## CHAPTER 5 OUTPUT AND DEMO SCREENSHOTS







## CHAPTER 6 CONCLUSION AND FUTURE WORK

### 6.1 CONCLUSION

The software package for the new system has been designed and is found to be functioning well and error free. This system is a user friendly system that can be operated by any person with no prior knowledge about the system. All the necessary validations are carried out in this project so that any kind of user can make use of this software. The process of preparing planes has been totally new experience. This helped a lot in later phases of the project. Great effort has to be taken to make the system user friendly and simple as possible. For Maximum utilization of the system, users should make sure that all the data entries are made in time and care should be taken in checking whether the entries are completed. This project work is not without any drawback even though it is unique in its nature. A very good experience has been gained during the time of project.

**APPENDIX**

```
include '../components/connect.php';if(isset($_COOKIE['admin_id'])){
$admin_id = $_COOKIE['admin_id'];
}else{
$admin_id = ""; header('location:login.php');
}

if(isset($_POST['delete'])){

$delete_id = $_POST['delete_id'];
$delete_id = filter_var($delete_id, FILTER_SANITIZE_STRING);

$verify_delete          = $conn->prepare("SELECT          * FROM `admins` WHERE
id = ?");
$verify_delete->execute([$delete_id]);

if($verify_delete->rowCount() > 0){
$delete_admin          = $conn->prepare("DELETE          FROM `admins` WHERE
id = ?");
$delete_admin->execute([$delete_id]);
$success_msg[] = 'Admin deleted!';
}else{
$warning_msg[] = 'Admin deleted already!';
}

}

?>

<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta          name="viewport"          content="width=device-width,          initial-
scale=1.0">
<title>Admins</title>

<!-- font awesome cdn link -->
<link          rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.2.0/css/all.min.css">
```

```
<!-- custom css file link -->
<link rel="stylesheet" href="../css/admin_style.css">
</head>
<body>

<!-- header section starts -->
<?php include '../components/admin_header.php'; ?>
<!-- header section ends -->

<!-- admins section starts -->

<section class="grid">

<h1 class="heading">admins</h1>

<div class="box-container">

<div class="box" style="text-align: center;">
<p>create a new admin</p>
<a href="register.php" class="btn">register now</a>
</div>

<?php
$select_admins = $conn->prepare("SELECT * FROM `admins`");
$select_admins->execute(); if($select_admins->rowCount() > 0){
while($fetch_admins = $select_admins->fetch(PDO::FETCH_ASSOC)){
?>
<div class="box" <?php if( $fetch_admins['name'] == 'admin'){ echo'style="display:none;"; } ?>>
<p>name : <span><?= $fetch_admins['name']; ?></span></p>
<form action="" method="POST">
<input type="hidden" name="delete_id" value="<?= $fetch_admins['id']; ?>">
<input type="submit" value="delete admins" onclick="return confirm('delete this admin?');" name="delete" class="btn">
</form>
</div>
<?php
}
}else{
}
?>

</div>
```

</section>

<!-- admins section ends -->

<script

src="https://cdnjs.cloudflare.com/ajax/libs/sweetalert/2.1.2/sweetalert.min.js"></script>

<!-- custom js file link -->

<script src="../js/admin\_script.js"></script>

<?php include '../components/message.php'; ?>

</body>

</html>

<?php

include '../components/connect.php';if(isset(\$\_POST['submit'])){

\$name = \$\_POST['name'];

\$name = filter\_var(\$name, FILTER\_SANITIZE\_STRING);

\$pass = sha1(\$\_POST['pass']);

\$pass = filter\_var(\$pass, FILTER\_SANITIZE\_STRING);

\$select\_admins = \$conn->prepare("SELECT \* FROM `admins` WHERE

name = ? AND password = ? LIMIT 1");

\$select\_admins->execute([\$name, \$pass]);

\$row = \$select\_admins->fetch(PDO::FETCH\_ASSOC);

if(\$select\_admins->rowCount() > 0){

setcookie('admin\_id', \$row['id'], time() + 60\*60\*24\*30, '/');header('location:dashboard.php');

}else{

\$warning\_msg[] = 'Incorrect username or password!';

}

}

?>

<!DOCTYPE html>

<html lang="en">

```
<head>
<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-
scale=1.0">
<title>Login</title>

<!-- font awesome cdn link -->
<link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/6.2.0/css/all.min.css">

<!-- custom css file link -->
<link rel="stylesheet" href="../css/admin_style.css">

</head>
<body>

<!-- login section starts -->

<section class="form-container" style="min-height: 100vh;">

<form action="" method="POST">
<h3>welcome back!</h3>
<p>default name = <span>admin</span> & password =
<span>111</span></p>
<input type="text" name="name" placeholder="enter username" maxlength="20" class="box" required
oninput="this.value = this.value.replace(/\s/g, "")">
<input type="password" name="pass" placeholder="enter password" maxlength="20" class="box"
required oninput="this.value =this.value.replace(/\s/g, "")">
<input type="submit" value="login now" name="submit" class="btn">
</form>

</section>

<!-- login section ends -->

<script src="https://cdnjs.cloudflare.com/ajax/libs/sweetalert/2.1.2/sweetalert.min.js"></script>

<?php include '../components/message.php'; ?>

</body>
```

&lt;/html&gt;

&lt;?php

include 'components/connect.php';if(isset(\$\_COOKIE['user\_id'])){

\$user\_id = \$\_COOKIE['user\_id'];

}else{

setcookie('user\_id', create\_unique\_id(), time() + 60\*60\*24\*30, '/');header('location:index.php');

}

if(isset(\$\_POST['cancel'])){

\$booking\_id = \$\_POST['booking\_id'];

\$booking\_id = filter\_var(\$booking\_id,  
FILTER\_SANITIZE\_STRING);

\$verify\_booking = \$conn-&gt;prepare("SELECT \* FROM `bookings` WHERE booking\_id = ?");

\$verify\_booking-&gt;execute([\$booking\_id]);

if(\$verify\_booking-&gt;rowCount() &gt; 0){

\$delete\_booking = \$conn-&gt;prepare("DELETE FROM `bookings` WHERE booking\_id = ?");

\$delete\_booking-&gt;execute([\$booking\_id]);

\$success\_msg[] = 'booking cancelled successfully!';

}else{

\$warning\_msg[] = 'booking cancelled already!';

}

}

?&gt;

&lt;!DOCTYPE html&gt;

&lt;html lang="en"&gt;

&lt;head&gt;

&lt;meta charset="UTF-8"&gt;

&lt;meta http-equiv="X-UA-Compatible" content="IE=edge"&gt;

<meta name="viewport" content="width=device-width,  
initial-  
scale=1.0">

&lt;title&gt;bookings&lt;/title&gt;

&lt;link rel="stylesheet"

href="https://cdn.jsdelivr.net/npm/swiper@8/swiper-bundle.min.css"

<!-- font awesome cdn link -->

---

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```
<link
href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.2.0/css/all.min.css">
rel="stylesheet"

<!-- custom css file link -->
<link rel="stylesheet" href="css/style.css">

</head>
<body>

<?php include 'components/user_header.php'; ?>

<!-- booking section starts -->

<section class="bookings">

<h1 class="heading">my bookings</h1>

<div class="box-container">

<?php
$select_bookings = $conn->prepare("SELECT * FROM `bookings` WHERE user_id = ?");
$select_bookings->execute([$user_id]);if($select_bookings->rowCount() > 0){
while($fetch_booking
=
$select_bookings-
>fetch(PDO::FETCH_ASSOC)){
?>
<div class="box">
<p>name : <span><?=$fetch_booking['name']; ?></span></p>
<p>email : <span><?=$fetch_booking['email']; ?></span></p>
<p>number
:
<span><?=$fetch_booking['number']; ?></span></p>
<p>check
in
:
<span><?=$fetch_booking['check_in']; ?></span></p>
<p>check
out
:
<span><?=$fetch_booking['check_out']; ?></span></p>
<p>rooms : <span><?=$fetch_booking['rooms']; ?></span></p>
```

```
<p>adults : <span><?=$fetch_booking['adults']; ?></span></p>
<p>childs : <span><?=$fetch_booking['childs']; ?></span></p>
<p>booking id : <span><?=$fetch_booking['booking_id']; ?></span></p>
<form action="" method="POST">
<input type="hidden" name="booking_id" value="<?=$fetch_booking['booking_id']; ?>">
<input type="submit" value="cancel booking" name="cancel" class="btn"
onclick="return confirm('cancel this booking?');">
</form>
</div>
<?php
}
}else{
?>
<div class="box" style="text-align: center;">
<p style="padding-bottom: .5rem; text-transform: capitalize;">no bookings
found!</p>
<a href="index.php#reservation" class="btn">book new</a>
</div>
<?php
}
?>
</div>
</section>

<!-- booking section ends -->

<?php include 'components/footer.php'; ?>

<script src="https://cdn.jsdelivr.net/npm/swiper@8/swiper-bundle.min.js"></script>

<script src="https://cdn.jsdelivr.net/npm/sweetalert2@10/sweetalert2.min.js"></script>

<!-- custom js file link -->
<script src="js/script.js"></script>

<?php include 'components/message.php'; ?>

</body>
</html>
```

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