

Website Developing : Palimar Bakers

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Introduction

Check The Website on : <https://mysticahsan.free.nf>



Introduction

- **WordPress** : WordPress is a popular content management system (CMS) for building websites and blogs. It's user-friendly and customizable with themes and plugins.
- **HTML** : is the standard markup language for creating web pages. It structures content using tags like headings, paragraphs, and links.
- **CSS** : styles and formats HTML content. It controls layout, colors, fonts, and overall visual design to make websites look attractive.
- **PHP** : is a server-side scripting language for web development. It generates dynamic web page content and interacts with databases.

Project Objectives

This Project 's idea indents to work on the factors as stated below :-

- **Brand Awareness :** We are able to commercialize and develop interest with help of social media.
- **Customer Engagement :** It becomes easier to engage with customers via advertising the website and its products.
- **Lead Generation :** In this modern era of life people tend to look up things online where they are freely able to purchase or avail services which they need while staying in their comfort zone.
- **Enhancing Customer Experience :** This digitalization and visualization creates endless possibilities to enhance the experience of the user in many ways. Introverted people can easily access and be free of any human interaction.
- **Operational Efficiency :** It becomes easier to store and manage all the data from clients and customers to provide their necessary needs.

Technologies & Softwares Used

Frontend:

- HTML
- CSS
- Applied with the use of : Visual Studio Code

Backend:

- PHP
- Applied with the use of : Visual Studio Code & Xampp

Database:

- Xampp

WordPress : It is software that helps users create, manage, and modify content on a website without needing specialized technical knowledge



Frontend Development

HTML

```
1 <html lang="en" dir="ltr">
2   <head>
3     <title>* Order Form * </title>
4     <link rel="stylesheet" href="style.css">
5   </head>
6   <body>
7     <div class="container">
8       <div class="title">Order Your Favourites </div>
9       <div class="content">
10        <form action="conn.php" method="post">
11          <div class="user-details">
12            <div class="input-box">
13              <label for="fullname" class="details">Full Name</label>
14              <input type="text" id="fullname" name="fullname" placeholder="Enter your name" required>
15            </div>
16            <div class="input-box">
17              <label for="date" class="details">Delivery Date</label>
18              <input type="date" id="date" name="date" placeholder="dd/mm/yyyy" required>
19            </div>
20            <div class="input-box">
21              <label for="email" class="details">Email</label>
22              <input type="email" id="email" name="email" placeholder="Enter your email" required>
23            </div>
24            <div class="input-box">
25              <label for="phone" class="details">Phone Number</label>
26              <input type="number" id="phone" name="phone" placeholder="0123456789" pattern="[0-9]{10}" required>
27            </div>
28            <div class="input-box">
29              <label for="flavour" class="details">Flavour</label>
30              <select id="flavour" name="flavour" class="flav" >
31                <option value="Nil">-Select Flavour-</option>
32                <option value="BlackForest">BlackForest</option>
33                <option value="WhiteForest">WhiteForest</option>
34                <option value="ChocoTruffle">ChocoTruffle</option>
35              </select>
36            </div>
37            <div class="input-box">
```

CSS

```
# style.css X
C:\xampp\htdocs\demo> # style.css > .container
1 @import url('https://fonts.googleapis.com/css2?family=Poppins:wght@200;300;400;500;600;700&display=swap');
2 *{
3   margin: 0;
4   padding: 0;
5   box-sizing: border-box;
6   font-family: 'Poppins', sans-serif;
7 }
8 body{
9   height: 100vh;
10  display: flex;
11  justify-content: center;
12  align-items: center;
13  padding: 10px;
14  background: linear-gradient(135deg, #71b7e6, #9b59b6);
15 }
16 .container{
17   max-width: 700px;
18   width: 100%;
19   background-color: #fff;
20   padding: 25px 30px;
21   border-radius: 5px;
22   box-shadow: 0 5px 10px rgba(0,0,0,0.15);
23 }
24 .container .title{
25   font-size: 25px;
26   font-weight: 500;
27   position: relative;
28 }
29 .container .title::before{
30   content: "";
31   position: absolute;
32   left: 0;
33   bottom: 0;
34   height: 3px;
35   width: 273px;
36   border-radius: 5px;
37   background: linear-gradient(135deg, #71b7e6, #9b59b6);
```

```
38 }
39 .content form .user-details{
40   display: flex;
41   flex-wrap: wrap;
42   justify-content: space-between;
43   margin: 20px 0 12px 0;
44 }
45 form .user-details .input-box{
46   margin-bottom: 15px;
47   width: calc(100% / 2 - 20px);
48 }
49 form .input-box label.details{
50   display: block;
51   font-weight: 500;
52   margin-bottom: 5px;
53 }
54 .user-details .input-box input{
55   height: 45px;
56   width: 100%;
57   outline: none;
58   font-size: 16px;
59   border-radius: 5px;
60   padding-left: 15px;
61   border: 1px solid #ccc;
62   border-bottom-width: 2px;
63   transition: all 0.3s ease;
64 }
65 .user-details .input-box input:focus,
66 .user-details .input-box input:valid{
67   border-color: #9b59b6;
68 }
69 form .weight-details .weight-title{
70   font-size: 20px;
71   font-weight: 500;
72 }
73 form .category{
```



```

73 form .category{
74   display: flex;
75   width: 80%;
76   margin: 14px 0 ;
77   justify-content: space-between;
78 }
79 form .category label{
80   display: flex;
81   align-items: center;
82   cursor: pointer;
83 }
84 form .category label .dot{
85   height: 18px;
86   width: 18px;
87   border-radius: 50%;
88   margin-right: 10px;
89   background: #d9d9d9;
90   border: 5px solid transparent;
91   transition: all 0.3s ease;
92 }
93 #dot-1:checked ~ .category label .one,
94 #dot-2:checked ~ .category label .two,
95 #dot-3:checked ~ .category label .three{
96   background: #ffffff;
97   border-color: #7f07a0;
98 }
99 form input[type="radio"]{
100   display: none;
101 }
102 form .button{
103   height: 45px;
104   margin: 35px 0
105 }
106 form .button input{
107   height: 100%;
108   width: 100%;
109   border-radius: 5px;

```

```

110   border: none;
111   color: #ffff;
112   font-size: 18px;
113   font-weight: 500;
114   letter-spacing: 1px;
115   cursor: pointer;
116   transition: all 0.3s ease;
117   background: linear-gradient(135deg, #71b7e6, #9b59b6);
118 }
119 form .button input:hover{
120   /* transform: scale(0.99); */
121   background: linear-gradient(-135deg, #71b7e6, #9b59b6);
122 }
123 @media(max-width: 584px){
124   .container{
125     max-width: 100%;
126 }
127 form .user-details .input-box{
128   margin-bottom: 15px;
129   width: 100%;
130 }
131
132 form .category{
133   width: 100%;
134 }
135 .content form .user-details{
136   max-height: 300px;
137   overflow-y: scroll;
138 }
139 .user-details::-webkit-scrollbar{
140   width: 5px;
141 }
142 }
143 @media(max-width: 500px){
144   .container .content .category{
145     flex-direction: column;

```

```

142 }
143 @media(max-width: 580px){
144   .container .content .category{
145     flex-direction: column;
146 }
147 }
148 .flaw{
149   width: 100%;
150   height: 65%;
151   text-align: center;
152   border-radius: 5px;
153   font-size: small;
154 }
155
156 .file{
157
158   background: linear-gradient(135deg, #71b7e6, #9b59b6);
159   color: white;
160   align-content: center;
161   font-family: Poppins;
162   border-radius: 5px;
163   cursor: pointer;
164   margin-top: 5px;
165 }
166 }
167
168 .file:hover{
169
170   background: linear-gradient(-135deg, #71b7e6, #9b59b6);
171
172 }
173 }
174
175

```



Backend Development



PHP

TO INSERT AND STORE THE DATA IN TABLE FORM

```
conn.php
1  <?php
2
3
4  $fullname = $_POST['fullname'];
5  $date = $_POST['date'];
6  $email = $_POST['email'];
7  $phone = $_POST['phone'];
8  $flavour = $_POST['flavour'];
9  $weight = $_POST['weight'];
10
11 $conn = new mysqli('localhost','root','','tester');
12 if($conn->connect_error){
13     echo "$conn->connect_error";
14     die("Connection Failed : ". $conn->connect_error);
15 } else {
16     $stmt = $conn->prepare("insert into details(fullname, date, email, phone, flavour, weight)
17     values(?, ?, ?, ?, ?, ?)");
18     $stmt->bind_param("ssssss", $fullname, $date, $email, $phone, $flavour, $weight);
19     $execval = $stmt->execute();
20     echo $execval;
21     echo "Registration successfully...";
22     $stmt->close();
23     $conn->close();
24 }
25
26
27
28
29  ?>
```

PHP

TO RETRIEVE THE DATA FROM THE DATABASE

```
ret.php
1  <?php
2  $servername = "localhost";
3  $username = "root";
4  $password = "";
5  $dbname = "tester";
6
7  // Create connection
8  $conn = new mysqli($servername, $username, $password, $dbname);
9  // Check connection
10 if ($conn->connect_error) {
11     die("Connection failed: " . $conn->connect_error);
12 }
13
14 $sql = "SELECT id, fullname,flavour,weight,phone FROM details";
15 $result = $conn->query($sql);
16
17 if ($result->num_rows > 0) {
18     // output data of each row
19     while($row = $result->fetch_assoc()) {
20         echo "id: " . $row["id"]. " - Name: " . $row["fullname"]. " -Flavour: " . $row["flavour"]. " -Weight: " . $row["weight"]. "<br>";
21     }
22 } else {
23     echo "0 results";
24 }
25 $conn->close();
26 ?>
27 |
```

Challenges & Solutions

CHALLENGE :

- **Unable to use custom fonts and limited usage**
- **Phone no values always not entered properly**
- **Connecting the php files into the actual website**

SOLUTION :

- **Adding extensions via VScode and importing them through Google Fonts**
- **Changing the data type to varchar**
- **Using Plug-ins to upload & all the files into the website**

Future Enhancements

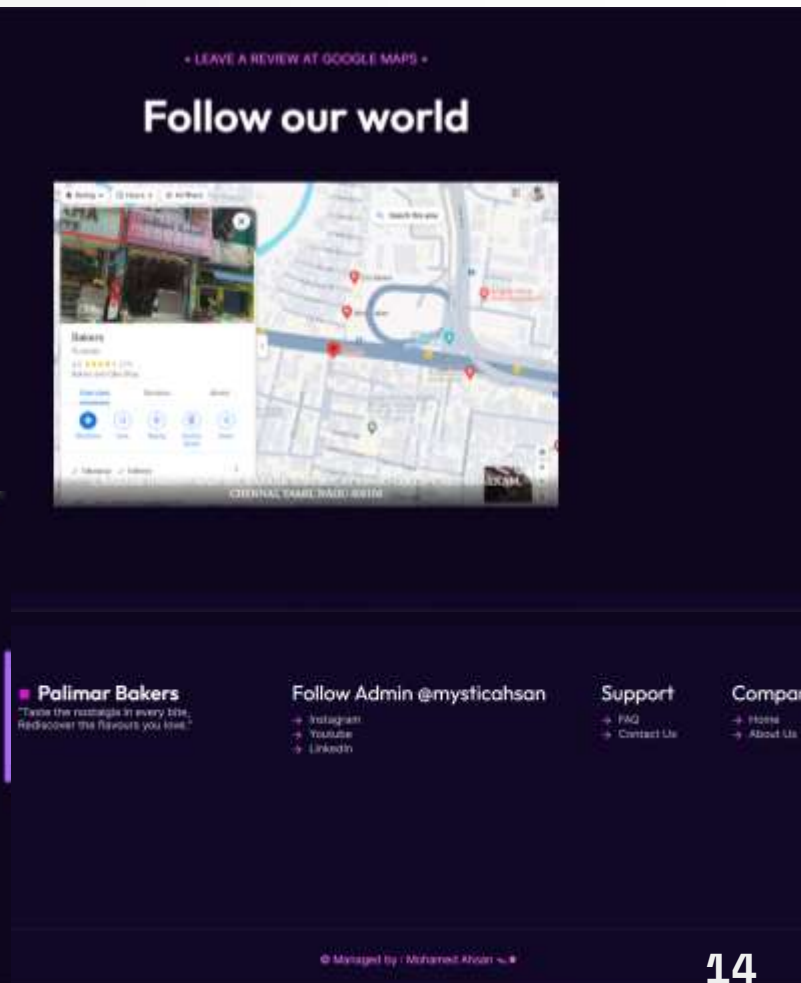
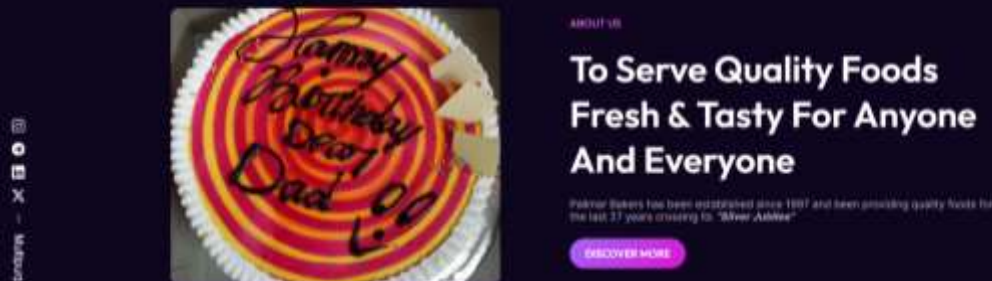
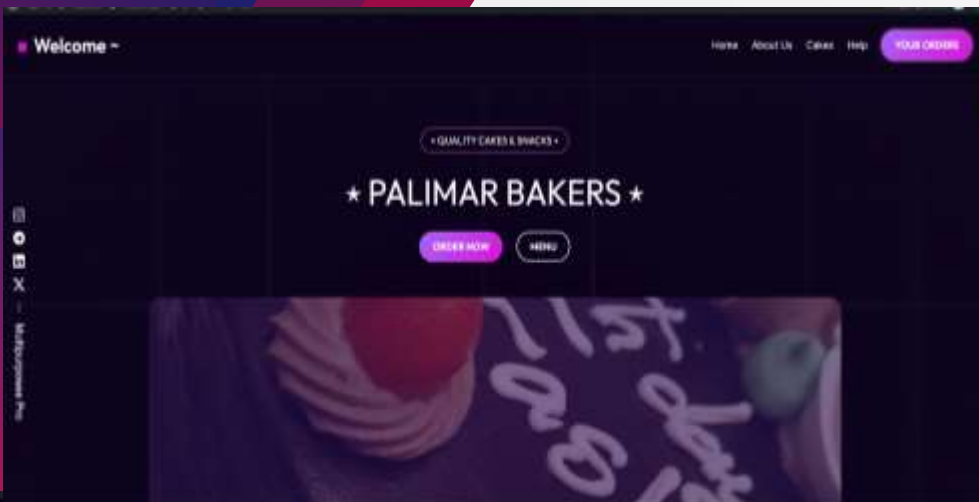
- **To add a Slider with the help of JavaScript to create a gallery page to display different products of the website effectively.**
- **To develop a order tracer / tracker for the website for convenience.**
- **Build a feedback ,review, help page for viewers and clients.**
- **Build a page to get the data from the database.**
- **Add a Bg audio file**

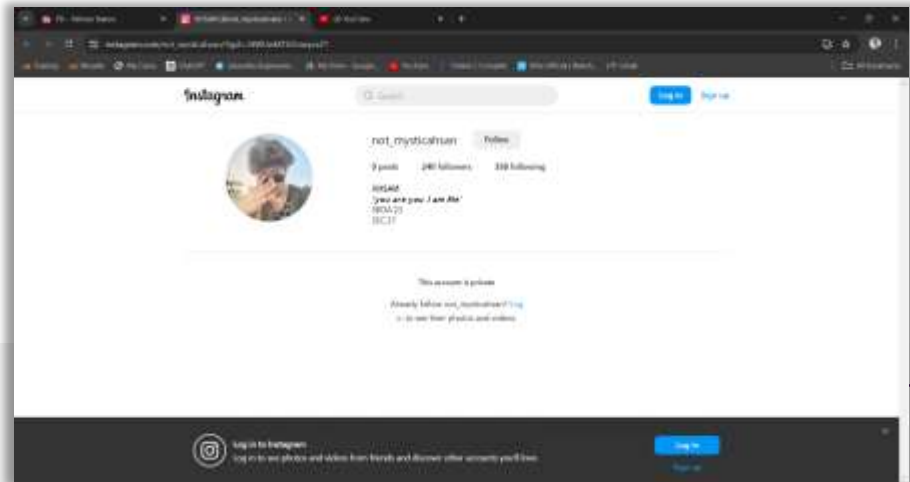
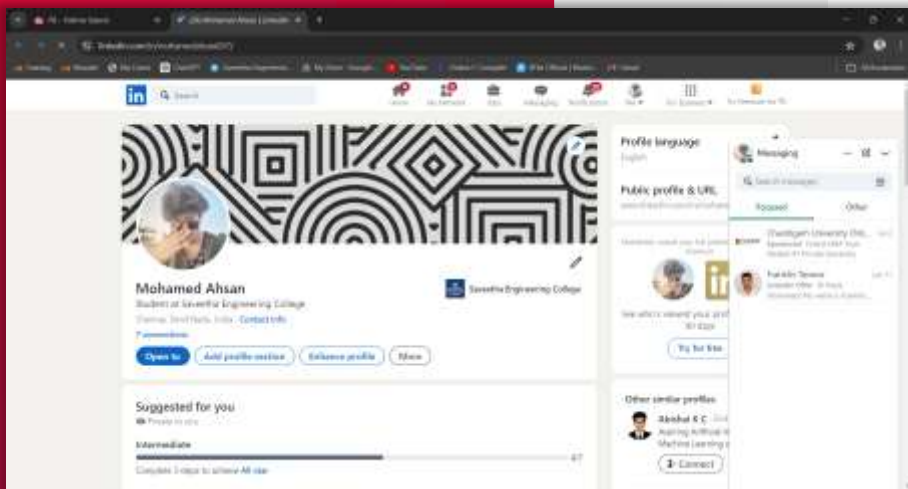
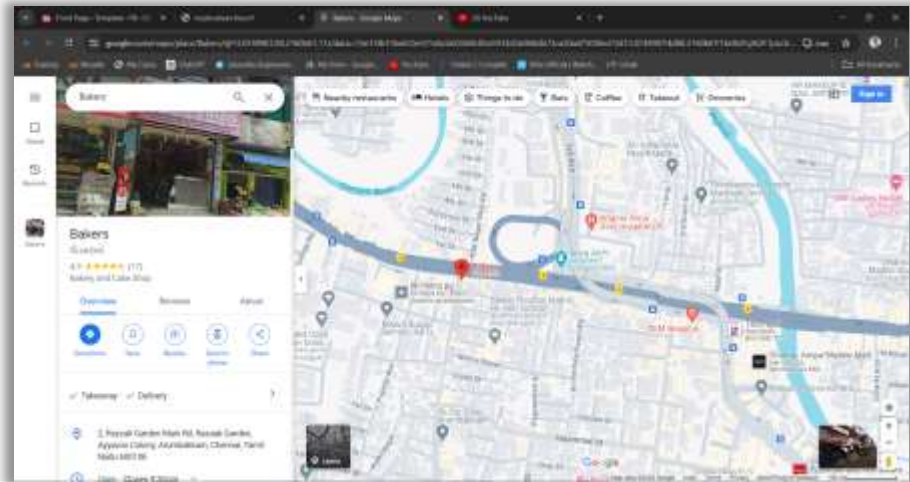
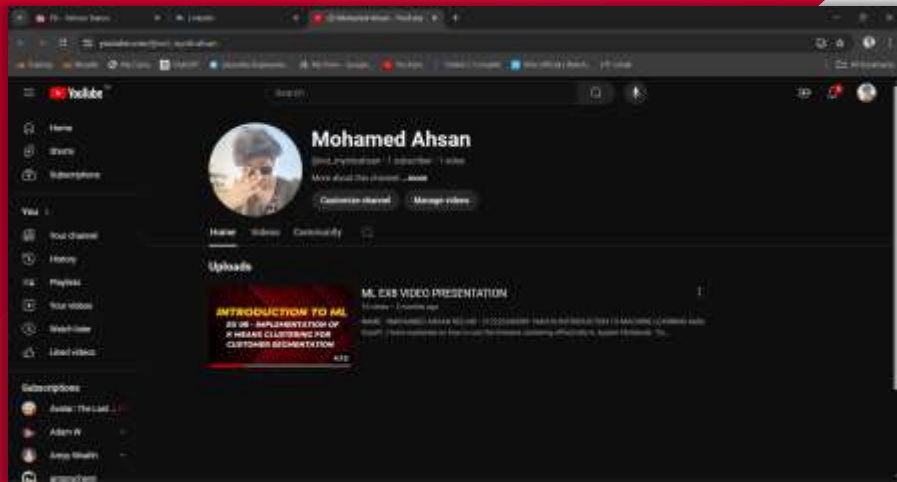
REFERENCES:

- **PHP DATABASE :** https://youtu.be/co-xyHRdHRg?si=kRBtJBb_GXqr2zo3
- **CREATING A WEBSITE DOMAIN :** <https://www.youtube.com/watch?v=Z5pMje96Gj0>
- **REGISTRATION FORM :** https://youtu.be/okbByPWS1Xc?si=dQR-ExqobH_mOkME



**FINAL WEBSITE
CREATED**





Order Your Favourites

Full Name

Test

Delivery Date

13-07-2024

Email

test@gmail.com

Phone Number

9090808055

Favourite

ChocoTruffle

Payment Copy :

Choose file No file chosen

Weight

☒ 1/2 Kg

☐ 1 Kg

☐ 2 Kg

Place Order

phpMyAdmin

Recent Favourites

- New
- information_schema
- mysql
- performance_schema
- phpmyadmin
- test
- test
- New
- details

Showing rows 0 - 0 (1 total, Query took 0.0005 seconds.)

SELECT * FROM `details`

Show all Number of rows: 25 Filter rows: Search this table

Extra options

	id	fullname	date	email	phone
<input type="checkbox"/>	20	Test	2024-07-13	test@gmail.com	9090808055

Check all With selected: Edit Copy Delete Export

Show all Number of rows: 25 Filter rows: Search this table

Query results operations

Print Copy to clipboard Export Display chart Create view

Cancel mark this SQL query

Registration successfully...

id: 20 - Name: Test - Flavour: ChocoTruffle - Weight: 1/2Kg

Conclusion

Thus a website covering all of the project objectives overall has been created with the use of HTML,CSS,PHP(VSCODE,XAMPP,etc.)

The final website not only meets the client's requirements but also provides an enhanced user experience through intuitive navigation and fast load times. Future maintenance plans are in place to ensure the site remains secure and up-to-date.



THANK YOU