

MINI PROJECT - I
(2020-21)
Online Shopping System
MID-TERM REPORT



Institute of Engineering & Technology

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ABSTRACT:

This is a small scale project for Online shopping system. The basic idea is that customer's can buy products using online. The administrator can enter the name and password and can create an account and then generate the receipt of the products purchased.

The Online Shopping system enables vendors to set up online shops, customers to browse through the shops, and a system administrator to approve and reject requests for new shops and maintain lists of shop categories. Also on the agenda is designing an online shopping site to manage the items in the shop and also help customers purchase them online without having to visit the shop physically. Our online shopping mall will use the internet as the sole method for selling goods to its consumers. Shopping will be highly personalized and the mall will provide lower prices than most competitors.

It is an online store that enables website owners to sell their product online.

It is a web shopping cart that web enables the day-day sales functions.

It includes product and customer management modules. This website will be useful to anyone who wants to purchase items using internet.

INTRODUCTION:

1.1 General Introduction to the topic

Online Shopping is a form of electronic commerce which allows consumers to directly buy goods or service from a seller over the internet using a web browser. The “Online Shopping System” has been developed to override the problem Prevailing in the practicing manual system. This software is supported to eliminate and in some cases reduce the hardships faced by the existing system. Moreover this system is designed for the particular need of the company to carry out operation in a smooth and effective manner. Every organization, whether big or small, has challenges to overcome and managing the information of Products, Shopping, Payment, Delivery, Customer. Every Online Shopping has different Shopping needs, These systems will ultimately allow you to better manage resource.

1.2 Functionalities provided by online shopping system are as folows

- Provide the searching facilities based on various factor such as Shopping Payment, Bill, Customer.
- Shows the information and description of the Shopping, Payment.
- Manage the information of Shopping.
- Manage the information of Bills.
- Editing, adding and updating of Record is improved which result in proper resource management of Shopping data.

- The transaction are executed in offline mode, hence online data for Shopping, Internet capture and modification is not possible.
- Integration of all records of Customer.

1.3 Hardware &Software requirement

Hardware Requirements:

- Processor - i5
- Hard Disk – 1 TB
- Memory – 4 GB RAM
- Keyboard – 122 Keys
- Internet Connection

Software Requirements:

- Windows 7 or Higher
- mysql
- Front End - HTML & CSS, Bootstrap, JAVASCRIPT
- Back End – PHP & MYSQL
- Server – Apache Server

ANALYSIS:

2.1 Study of the Problem

The Current shopping System is critical to set up online shops, customers to browse through the shops, and a system administrator to approve and reject requests for new shops and maintain lists of shop categories. This is a small scale project for Online shopping System. The basic idea is that the candidates can buy product from anywhere during any time by using their card number and password provided to them. The database will maintain the product details information. Customer can view their product details using the card details. This Online shopping system involves with two types of users.

- **CUSTOMER**
- **ADMINISTRATOR**

CUSTOMER ROLE:

____The customer's can login to the System. He/She can view his/her product details and buy their product. The customer can just view the information whereas he/she could not make changes in the database.

ADMINISTRATOR ROLE:

____The administrator plays a vital role in the Online shopping system. The administrator controls the entire database. The report of the product is generated by the administrator itself. The main role of the administrator is to safeguard the database and can add/delete the products from the database.

2.2 Project Scope

The supplementary specification applies to online shopping system. This specification defines the non-functional requirement of the system such as:

Functionality:

Since it stand alone application, one or more user may use it at a time.

Usability:

Desktop interface

Windows 98/2000/XP/7/8 or Higher

Technology:

Front End : HTML5,CSS,Java Script ,Bootstrap

Back End : xampp, PHP

Database : MySql

Reliability:

The system is available during online time only .

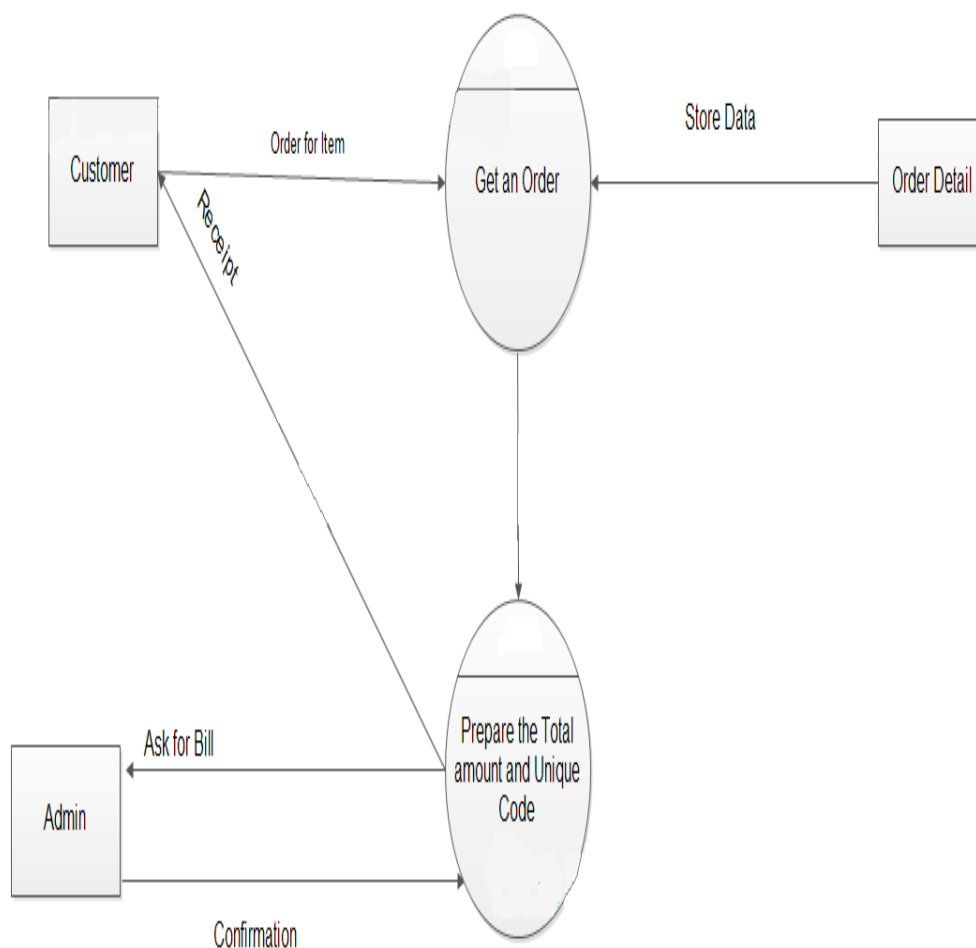
Performance:

The performance depends on hardware specification.

OBJECTIVE:

The main objective of the online shopping system is to manage the details of Shopping, Internet, Payment, Bill, Customer. It manages all the information about Shopping, Product, Customer, Shopping. The project is totally built at administrative end and thus only the administrator is guaranteed the access. The purpose of the project is to-build an application program to reduce the manual work for managing the Shopping, Internet, Products, payment. It track all the details about the payment, Bill, Customer.

DESIGN:



IMPLEMENTATION:

CODE FOR HOME PAGE

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Online Shop</title>
  <link rel="stylesheet" href="style/style.css">
  <link href='https://fonts.googleapis.com/css?family=Arizonia' rel='stylesheet'>
  <link rel="stylesheet" href="bootstrap-4.0.0-dist/css/bootstrap.min.css">
</head>
<body>
<div class="main_wrapper">
  <div class="header">
    <table border="0" width="100%" bgcolor="#ffb6c1">
      <tr>
        <td align="right"><h4 style="font-family:'Arizonia',serif;font-size:30px;
margin:0;" ;>Online Shop</h4></td>
        <td><label>
          <input type="text" placeholder="Search for products, brand and more"
name="user_query" style="width:550px; height:35px;">
        </label>
        <input type="button" name="search" value="Search"
style="width:60px;height:35px;"></td>
        <th><a href="login.php" style="text-decoration:none;"><font
color="black">Login</font></a></th>
        <th><a href="signup.php" style="text-decoration:none;"><font
color="black">Sign up</font></a></th>
        <th><a href="#" style="text-decoration:none;"><font
color="black">More</font></a></th>
        <th><a href="#" style="text-decoration:none;"><font
color="black">Cart</font></a></th>
      </tr>
    </table>
  </div>
  <div id="navbar">
    <ul id="menu">
      <li><a href="index.php">Home</a></li>
      <li><a href="all_products.php">All Products</a></li>
      <li><a href="my_account.php">My Account</a></li>
      <li><a href="cart.php">Shopping Cart</a></li>
      <li><a href="contact.php">Contact Us</a></li>
    </ul>
  </div>
</div>
```

```

    </ul>
</div>
<div id="bannerImage">
    <div class="container">
        <center>
            <div id="bannerContent">
                <h1>We sell .</h1>
                <p>Flat 40% OFF on all premium brands.</p>
                <a href="products.php" class="btn btn-danger">Shop Now</a>
            </div>
        </center>
    </div>
</div>
<br><br>
<div id="product_box">
    <table border="0" width="100%" bgcolor="" height="7%">
        <tr><td colspan="5"></td></tr>
        <tr>
            <th><h2>Cameras</h2></th>
            <th><h2>Watches</h2></th>
            <th><h2>Shirts</h2></th>
        </tr>
        <tr>
            <td colspan="3"></td>
        </tr>
        <tr>
            <th width="20%"></th>
            <th width="20%"></th>
            <th width="20%"></th>
        </tr>
    </table>
</div>&nbsp;
<div id="footer">
    <table border="0" width="100%" bgcolor="lightgrey">
        <tr>
            <td width="25%" bgcolor="purple"><b>Quick Links</b></td>
            <td width="25%" bgcolor="purple"><b>Follow Us</b></td>
            <td width="25%" bgcolor="purple"><b>Contact</b></td>
            <td width="25%" bgcolor="purple"><b>Search</b></td>
        </tr>
        <tr>
            <td>
                <ul id="link">
                    <li><a href="products.php">Cameras</a></li>

```

```

        <li><a href="products.php">Watches</a></li>
        <li><a href="products.php">Shirts</a></li>
    </ul>
</td>
<td>
    <ul id="link">
        <li><a href="www.facebook.com">Facebook</a></li>
        <li><a href="www.twitter.com">Twitter</a></li>
        <li><a href="www.instagram.com">instagram</a></li>
        <li><a href="www.youtube.com">Youtube</a></li>
    </ul>
</td>
<td>
    <ul id="link">
        <li><a href="#">Number</a></li>
        <li><a href="#">Address</a></li>
        <li><a href="#">Email</a></li>
        <li><a href="#">Pincode</a></li>
    </ul>
</td>
<td><input type="text" placeholder="search">
    <input type="button" value="Search">
</td>
</tr>
</table>
</div>
</div>
</body>
</html>

```

CODE FOR LOGIN PAGE

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Online Shop</title>
    <link rel="stylesheet" href="style/style.css">
    <link href='https://fonts.googleapis.com/css?family=Arizonia' rel='stylesheet'>
    <link rel="stylesheet" href="bootstrap-4.0.0-dist/css/bootstrap.min.css">
</head>

```

```

<body>
<div class="main_wrapper">
  <div class="header">
    <table border="0" width="100%" bgcolor="#ffb6c1">
      <tr>
        <td align="right"><h4 style="font-family:'Arizonia',serif;font-size:30px;
margin:0;" ;>Online Shop</h4></td>
        <td><label>
          <input type="text" placeholder="Search for products, brand and more"
name="user_query" style="width:550px; height:35px;">
        </label>
        <input type="button" name="search" value="Search"
style="width:60px;height:35px;"></td>
        <th><a href="login.php" style="text-decoration:none;"><font
color="black">Login</font></a></th>
        <th><a href="signup.php" style="text-decoration:none;"><font
color="black">Sign up</font></a></th>
        <th><a href="#" style="text-decoration:none;"><font
color="black">More</font></a></th>
        <th><a href="#" style="text-decoration:none;"><font
color="black">Cart</font></a></th>
      </tr>
    </table>
  </div>
  <br><br><br><br><br>
  <div class="container">
    <div class="row">
      <div class="col-lg-4 col-lg-offset-4">
        <div class="panel panel-primary">
          <div>
            <h3>LOGIN</h3>
          </div>
          <div>
            <p>Login to make a purchase.</p>
            <form method="post" action="login_submit.php">
              <div class="form-group">
                <input type="email" class="form-control" name="email"
placeholder="Email" pattern="[a-z0-9._%+-]+@[a-z0-9.-]+\.[a-z]{2,3}$">
              </div>
              <div class="form-group">
                <input type="password" class="form-control" name="password"
placeholder="Password(min. 6 characters)" pattern=".{6,}">
              </div>
              <div class="form-group">

```

```

        <input type="submit" value="Login" class="btn btn-primary">
    </div>
</form>
</div>
<div>Don't have an account yet? <a
href="signup.php">Register</a></div>
</div>
</div>
</div>
</div>
<br><br><br><br><br><br><br>
<div id="footer">
    <table border="0" width="100%" bgcolor="lightgrey">
        <tr>
            <td width="25%" bgcolor="purple"><b>Quick Links</b></td>
            <td width="25%" bgcolor="purple"><b>Follow Us</b></td>
            <td width="25%" bgcolor="purple"><b>Contact</b></td>
            <td width="25%" bgcolor="purple"><b>Search</b></td>
        </tr>
        <tr>
            <td>
                <ul id="link">
                    <li><a href="products.php">Cameras</a></li>
                    <li><a href="products.php">Watches</a></li>
                    <li><a href="products.php">Shirts</a></li>
                </ul>
            </td>
            <td>
                <ul id="link">
                    <li><a href="www.facebook.com">Facebook</a></li>
                    <li><a href="www.twitter.com">Twitter</a></li>
                    <li><a href="www.instagram.com">instagram</a></li>
                    <li><a href="www.youtube.com">Youtube</a></li>
                </ul>
            </td>
            <td>
                <ul id="link">
                    <li><a href="#">Number</a></li>
                    <li><a href="#">Address</a></li>
                    <li><a href="#">Email</a></li>
                    <li><a href="#">Pincode</a></li>
                </ul>
            </td>
        </tr>
    </table>

```

```

        <td><input type="text" placeholder="search">
        <input type="button" value="Search">
    </td>
</tr>
</table>
</div>
</div>
</body>
</html>

```

CODE FOR SIGN UP PAGE

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Online Shop</title>
    <link rel="stylesheet" href="style/style.css">
    <link href='https://fonts.googleapis.com/css?family=Arizonia' rel='stylesheet'>
    <link rel="stylesheet" href="bootstrap-4.0.0-dist/css/bootstrap.min.css">
</head>
<body>
<div class="main_wrapper">
    <div class="header">
        <table border="0" width="100%" bgcolor="#ffb6c1">
            <tr>
                <td align="right"><h4 style="font-family:'Arizonia',serif;font-size:30px;
margin:0;" ;>Online Shop</h4></td>
                <td><label>
                    <input type="text" placeholder="Search for products, brand and more"
name="user_query" style="width:550px; height:35px;">
                </label>
                <input type="button" name="search" value="Search"
style="width:60px;height:35px;"></td>
                <th><a href="login.php" style="text-decoration:none;"><font
color="black">Login</font></a></th>
                <th><a href="signup.php" style="text-decoration:none;"><font
color="black">Sign up</font></a></th>
                <th><a href="#" style="text-decoration:none;"><font
color="black">More</font></a></th>

```

```

        <th><a href="#" style="text-decoration:none;"><font
color="black">Cart</font></a></th>
    </tr>
</table>
</div>
<br><br><br>
<div class="container">
    <div class="row">
        <div class="col-lg-4 col-lg-offset-4">
            <h1><b>SIGN UP</b></h1>
            <form method="post" action="user_registration_script.php">
                <div class="form-group">
                    <input type="text" class="form-control" name="name"
placeholder="Name" required="true">
                </div>
                <div class="form-group">
                    <input type="email" class="form-control" name="email"
placeholder="Email" required="true" pattern="[a-z0-9._%+-]+@[a-z0-9.-]+\.[a-
z]{2,3}$">
                </div>
                <div class="form-group">
                    <input type="password" class="form-control" name="password"
placeholder="Password(min. 6 characters)" required="true" pattern=".{6,}">
                </div>
                <div class="form-group">
                    <input type="tel" class="form-control" name="contact"
placeholder="Contact" required="true">
                </div>
                <div class="form-group">
                    <input type="text" class="form-control" name="city"
placeholder="City" required="true">
                </div>
                <div class="form-group">
                    <input type="text" class="form-control" name="address"
placeholder="Address" required="true">
                </div>
                <div class="form-group">
                    <input type="submit" class="btn btn-primary" value="Sign Up">
                </div>
            </form>
        </div>
    </div>
</div>
<br><br><br><br><br><br>

```

```

<div id="footer">
  <table border="0" width="100%" bgcolor="lightgrey">
    <tr>
      <td width="25%" bgcolor="purple"><b>Quick Links</b></td>
      <td width="25%" bgcolor="purple"><b>Follow Us</b></td>
      <td width="25%" bgcolor="purple"><b>Contact</b></td>
      <td width="25%" bgcolor="purple"><b>Search</b></td>
    </tr>
    <tr>
      <td>
        <ul id="link">
          <li><a href="products.php">Cameras</a></li>
          <li><a href="products.php">Watches</a></li>
          <li><a href="products.php">Shirts</a></li>
        </ul>
      </td>
      <td>
        <ul id="link">
          <li><a href="www.facebook.com">Facebook</a></li>
          <li><a href="www.twitter.com">Twitter</a></li>
          <li><a href="www.instagram.com">instagram</a></li>
          <li><a href="www.youtube.com">Youtube</a></li>
        </ul>
      </td>
      <td>
        <ul id="link">
          <li><a href="#">Number</a></li>
          <li><a href="#">Address</a></li>
          <li><a href="#">Email</a></li>
          <li><a href="#">Pincode</a></li>
        </ul>
      </td>
      <td><input type="text" placeholder="search">
        <input type="button" value="Search">
      </td>
    </tr>
  </table>
</div>
</div>
</body>
</html>

```

CODE FOR STYLE.CSS

```

.main_wrapper{

```



```
    width:100%;
    height:100%;
    background-color: white;
}
.header {
    width: 100%;
}
#navbar{
    width:100%;
    height:7%;
    background-color:white;
    color:white;
}
#menu{
    padding:0;
    line-height:36px;
    margin-top:10px;
}
#menu li{
    list-style: none;
    display:inline;
}
#menu a{
    color:black;
    text-decoration:none;
    font-size:20px;
    margin:35px;
    padding:15px;
}
#menu a:hover{
    text-decoration:underline;
    color:#333;
    font-weight:bolder;
}
#bannerImage{
    padding-top:75px;
    padding-bottom:50px;
    margin-bottom: 20px;
    text-align:center;
    color:#f8f8f8;
    background:url(images/banner3.jpeg);
    background-size:cover;
}
#bannerContent{
```

```
    position:relative;
    padding-top:6%;
    padding-bottom:6%;
    margin-top:12%;
    margin-bottom:12%;
    background-color:rgba(0,0,0,0.7);
    max-width:660px;
}
#product_box{
    width:100%;
    height:20%;
    padding-left: 100px;
}
#footer{
    background-color:lightgrey;
}
#link li{
    list-style:none;
}
#link a{
    text-decoration:none;
    color:black;
}
```

PROGRESS:

Part 1. Completed

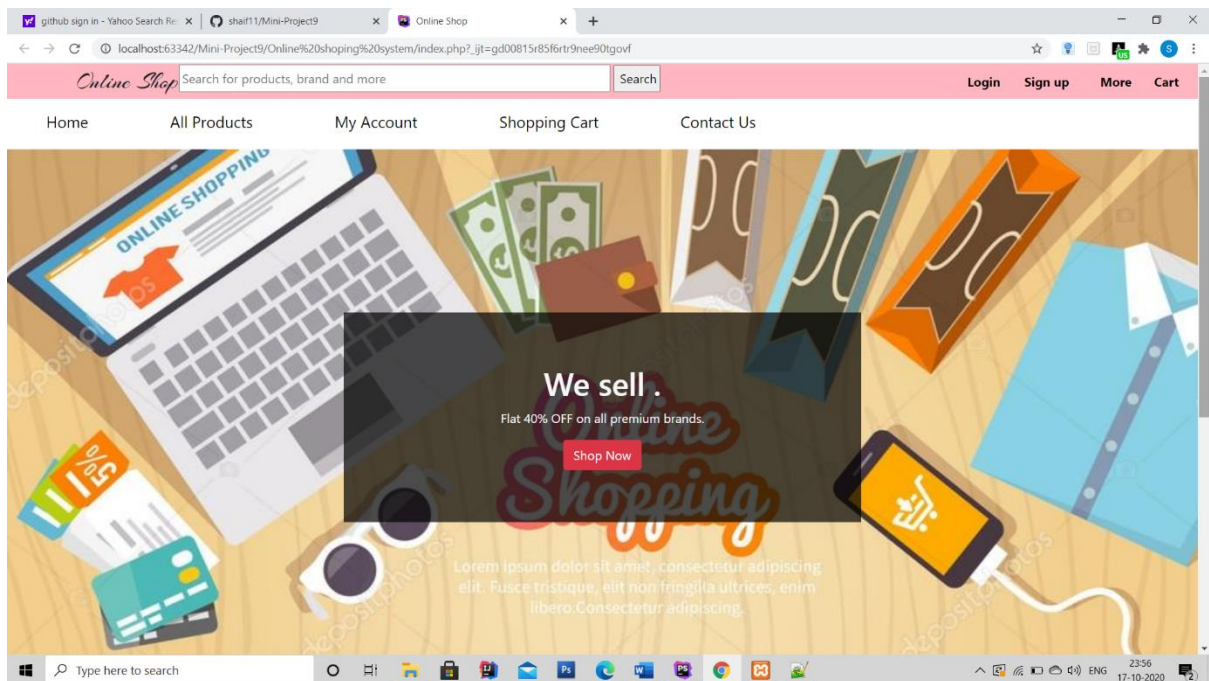
- Home page
- Login page
- Sign up page

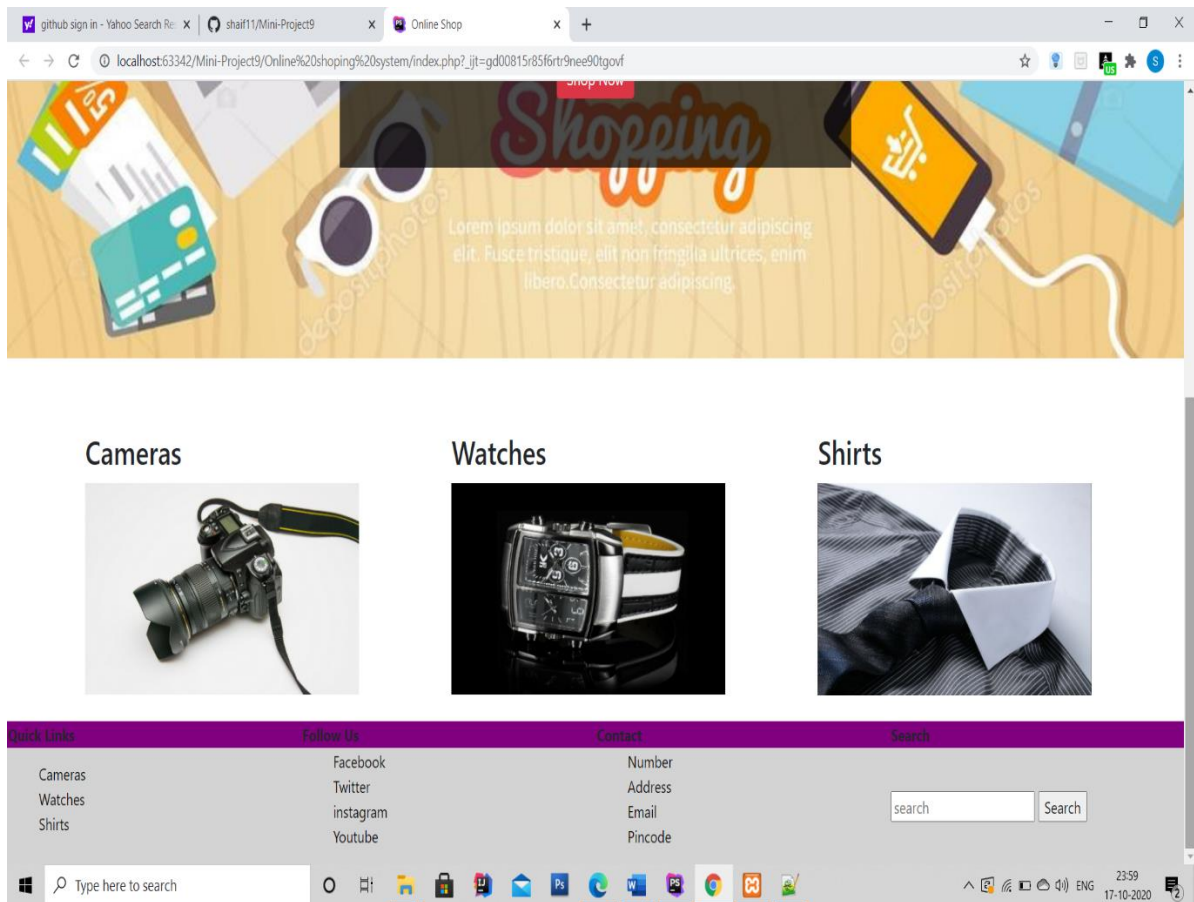
Part 2. Not complete

- Database connection
- Products page
- About us
- Cart page

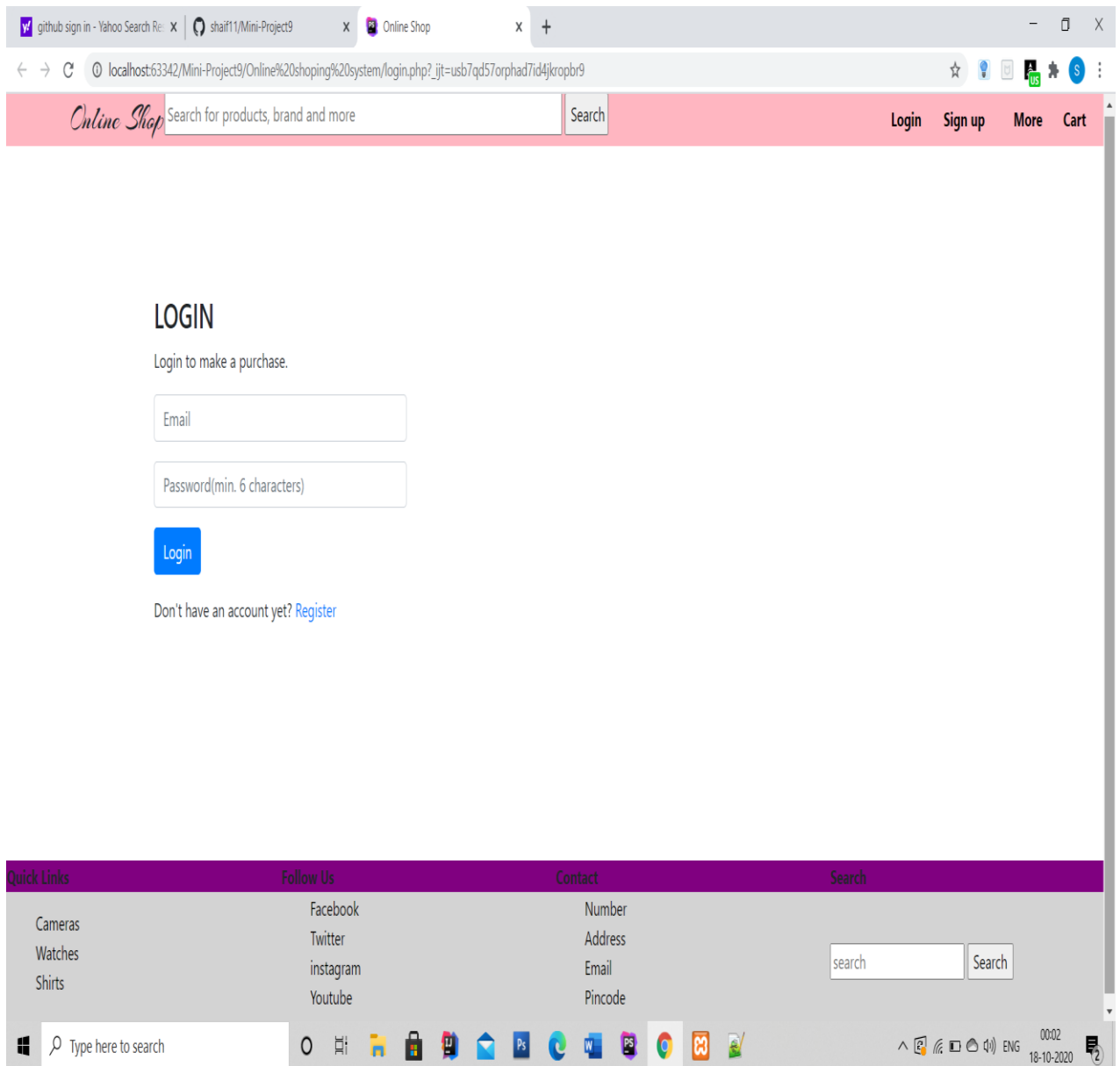
SCREENSHOTS:

ONLINE SHOPPING HOME PAGE:

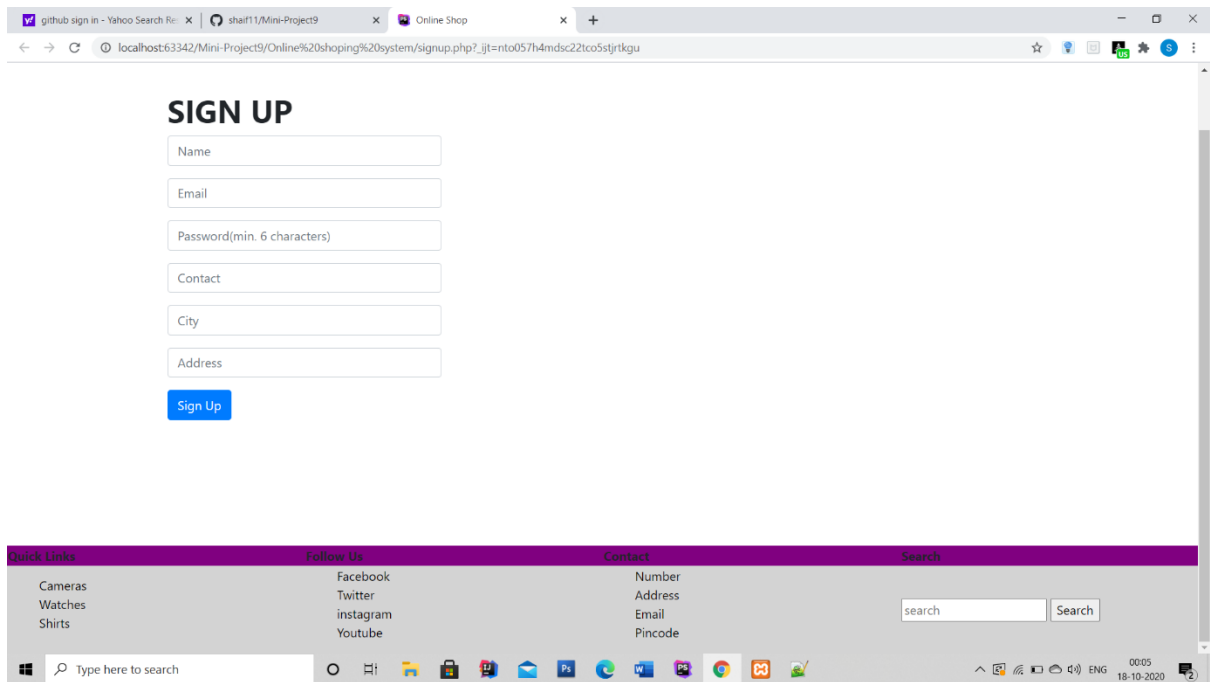
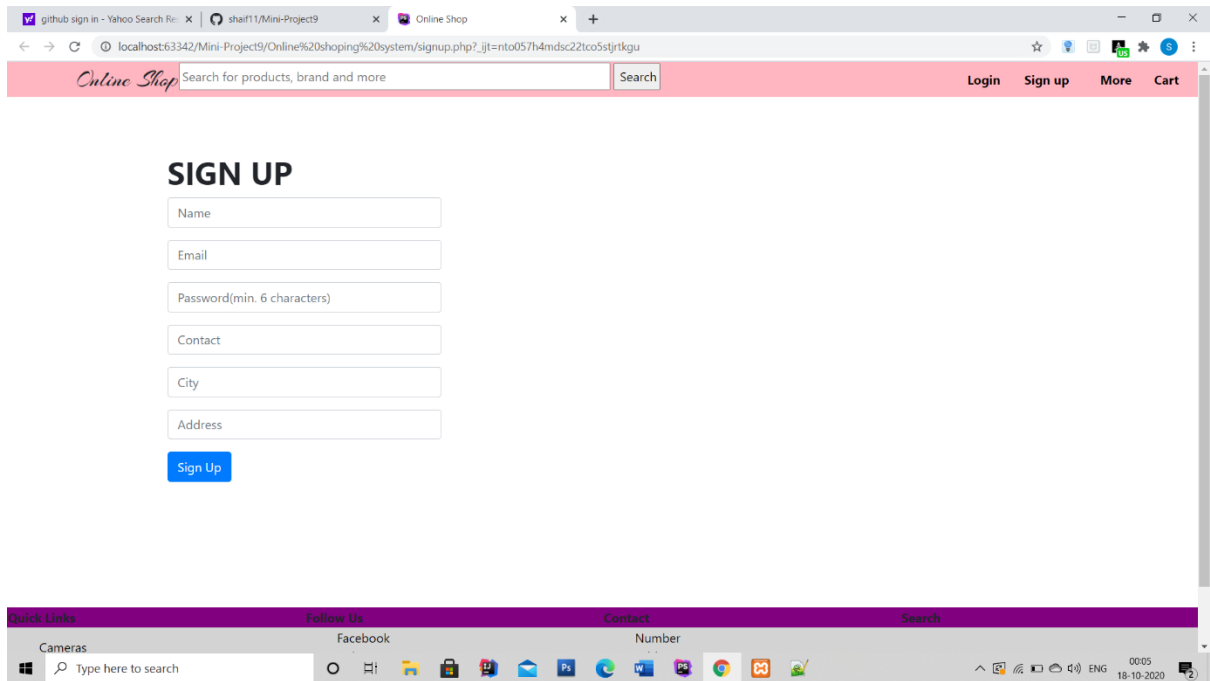




ONLINE SHOPPING LOGIN PAGE:



ONLINE SHOPPING SIGN UP PAGE:



REFERENCES

BOOK REFERENCE

- Lynn Beighley & Michael Morrison (2008). Head First PHP & MySQL
- Robin Nixon (2010). Learning PHP, MySQL, JavaScript & CSS

WEBSITE REFERENCE

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www.tutorialpoint.com

www.w3school.com

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