

**A REPORT**  
**ON**  
**A LAPTOP E-COMMERCE STORE**  
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**HYDERABAD**

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## **1. ABSTRACT**

The ‘Online E-commerce Web application’ Services department strives to provide solutions to develop and transfer easy and efficient ways in the digital age and to help reduce the human pressure and time. To help support shop collections, digital initiatives, and external partner institution digital projects, it provides services that include the digitization of analog objects, metadata management, digital preservation, and discovery and access of digital collections. “Shop Management System” is a web application written for all operating systems, designed to help users maintain and organize shops virtually. This software is easy to use for both beginners and advanced users. It features a familiar and well thought out, an attractive user interface, combined with strong searching Insertion and reporting capabilities. The report generation facility of the shop system helps to get a good idea of which are the various items brought by the members, and makes it possible for users to get the product easily.

E-commerce is fast gaining ground as an accepted and used business paradigm. More and more business houses are implementing web sites providing functionality for performing commercial transactions over the web. It is reasonable to say that the process of shopping on the web is becoming familiar.

The objective of this project is to develop a general-purpose e-commerce store where laptops and its accessories can be bought from the comfort of home through the Internet. an online store is a virtual store on the Internet where customers can browse the catalog and select products of interest. The selected items may be collected in a shopping cart. At checkout time, the items in the shopping cart will be presented as an order. At that time, necessary details should be provided to complete the transaction.

Usually, the customer will be asked to fill or select shipping address, payment gateway, mobile number, email address and miscellaneous details. An email notification is sent with bill and tracking ID is provided.

### **1.2 PROPOSED SYSTEM AND IT’s FEATURES**

The main objective of the project is to get hands-on experience of building and handling a database for a website as well as to understand the functionality of handling a database. So, usually we all know that there are a number of electronic retailers in the market, small players such as local electronic shop vendors or big players such as established retail chains. Our basic idea is to give a platform for small vendors, who are often subjected to the massive luring tactics used by big players such as heavy discounts resulting in loss of customer base. The local vendors on this platform can sell various products to their customers without losing their base to the big players. So in this process we will be able to build interaction with the customers and manage their data through the database. The proposed platform enables us to connect the database with the frontend of the website using tools such as PHP and to make it work efficiently.

### **1.3. FEATURES**

**The website has the following features :**

1. Homepage
2. Products page
3. Signup page
4. Login page
5. Cart page
6. About us page
7. Settings (to change password)
8. Contact us page

## **2. REQUIREMENTS**

### **2.1 SOFTWARE REQUIREMENTS**

**Operating System** : Linux, Ubuntu, Mac, Windows XP, 7, 8, 8.1, 10

**Frontend** : HTML,CSS, Bootstrap

**Backend** : MySQL, PHP

**Local host** : XAMPP/WAMP

### **2.2 HARDWARE REQUIREMENTS**

**Processor** : Pentium IV or Above

**RAM** : 2GB or above

**Hard Disk** : 50GB or above

**Input Devices** : Keyboard, Mouse

**Output Devices** : Monitor

### **SOFTWARE REQUIREMENTS :**

#### **LINUX :**

Linux is an open source working framework (OS). A working framework is the product that straightforwardly deals with a framework's equipment and assets, similar to CPU, memory, and capacity. The OS sits among applications and equipment and makes the associations between the entirety of your product and the actual assets that accomplish the work.

#### **HTML:**

HTML is an acronym which stands for Hyper Text Markup Language which is used for creating web pages and web applications. Let's see what is meant by Hypertext Markup Language, and Web page

#### **CSS:**

Falling Style Sheets (CSS) is a template language utilized for portraying the introduction of an archive written in a markup language, for example, HTML.[1] CSS is a foundation innovation of the World Wide Web, close by HTML and JavaScript.[2]CSS is intended to empower the division of show and content, including design, shadings, and textual styles.

## **BOOTSTRAP:**

Bootstrap is a free and open-source CSS structure coordinated at responsive, portable first front-end web advancement. It contains CSS-and (alternatively) JavaScript-based plan layouts for typography, structures, buttons, route, and other interface parts.As of August 2021, Bootstrap is the 10th most featured undertaking on GitHub, with north of 152,000 stars, behind freeCodeCamp (more than 328,000 stars), Vue.js system, React library, TensorFlow and others.

## **SQL :**

MySQL is a social data set administration framework dependent on SQL – Structured Query Language. The application is utilized for a wide scope of purposes, including information warehousing, online business, and logging applications. The most well-known use for mySQL notwithstanding, is with the end goal of a web information base.

## **PHP :**

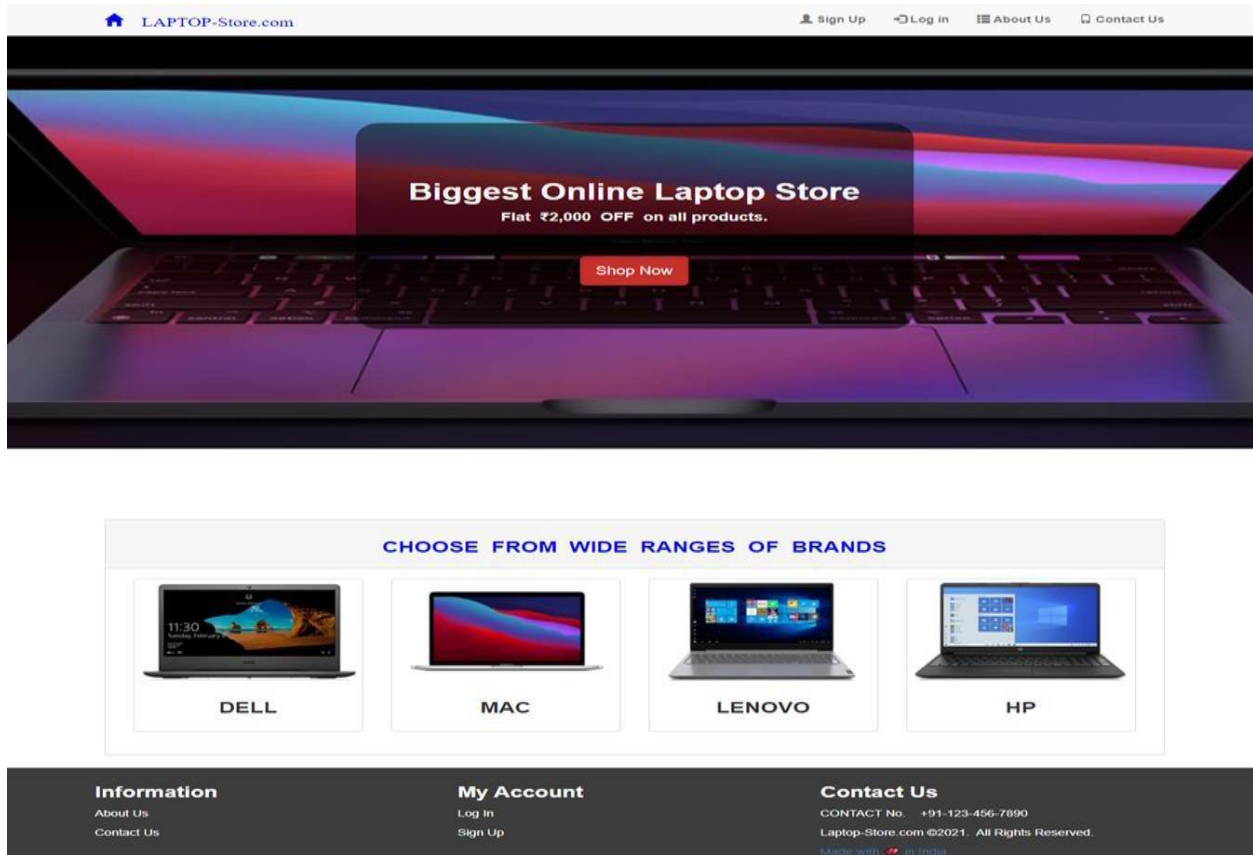
PHP is a widely-used open source general-purpose scripting language that is especially suited for web development and can be embedded into HTML.

## **XAMPP/WAMP :**

XAMPP is a cross-stage administration, as it works with stages like Mac, Linux, Windows, and That is not the situation with WAMP as it just works in Windows. You can without much of a stretch arrange and set up XAMPP contrasted with WAMP. XAMPP upholds Perl, PHP, MySQL while WAMP upholds just PHP and MySQL

### 3. SCREENS AND CODE

#### 3.1 HOME PAGE



The homepage of our e-commerce store for laptops. It has two sections. The banner section and the product display section. To buy a product we can either select the shop now option present in the banner section or simply scroll down to find the products. The customer can choose from various ranges of products available.

##### 3.1.1. HOMEPAGE CODE:

```
<?php

require("includes/common.php");

if (isset($_SESSION['email'])) {

    header('location: products.php');

}
```

```

?>

<!DOCTYPE html>

<html lang="en">

    <head>

        <title>Home | Laptopstore.com</title>

        <link rel="shortcut icon" href="img\srtcticon.png" type="image/png">


        <meta name="viewport" content="width=device-width, initial-scale=1">

        <!-- Bootstrap Core CSS -->

        <link href="css/bootstrap.css" rel="stylesheet">

        <!-- Custom CSS -->

        <link href="./css/style.css" rel="stylesheet">

        <!-- jQuery -->

        <script src="js/jquery.js"></script>

        <!-- Bootstrap Core JavaScript -->

        <script src="js/bootstrap.min.js"></script>

    </head>

    <body style="padding-top: 50px;">


        <!-- Header -->

        <?php

            include 'includes/header.php';

        ?>

        <!--Header end-->

        <div id="content">

            <!--Main banner image-->

            <div id = "banner_image">

                <div class="container">

                    <center>

```





```

        </div>

    </div>

</a>

</div>

<div class="col-sm-3">

    <a href="products.php#samsung">

        <div class="thumbnail">

            <div class="caption">

                <h3>MAC</h3>

            </div>

        </div>

    </a>

</div>

<div class="col-sm-3">

    <a href="products.php#oneplus">

        <div class="thumbnail">

            <div class="caption">

                <h3>LENOVO</h3>

            </div>

        </div>

    </a>

</div>

<div class="col-sm-3">

    <a href="products.php#xiaomi">

        <div class="thumbnail">

```

```

        <div class="caption">

            <h3>HP</h3>

        </div>

    </div>

</a>

</div>

</div>

</div>

</div>

</div>

<!--Item categories listing end-->

</div>

<!--Footer-->

<?php

include 'includes/footer.php';

?>

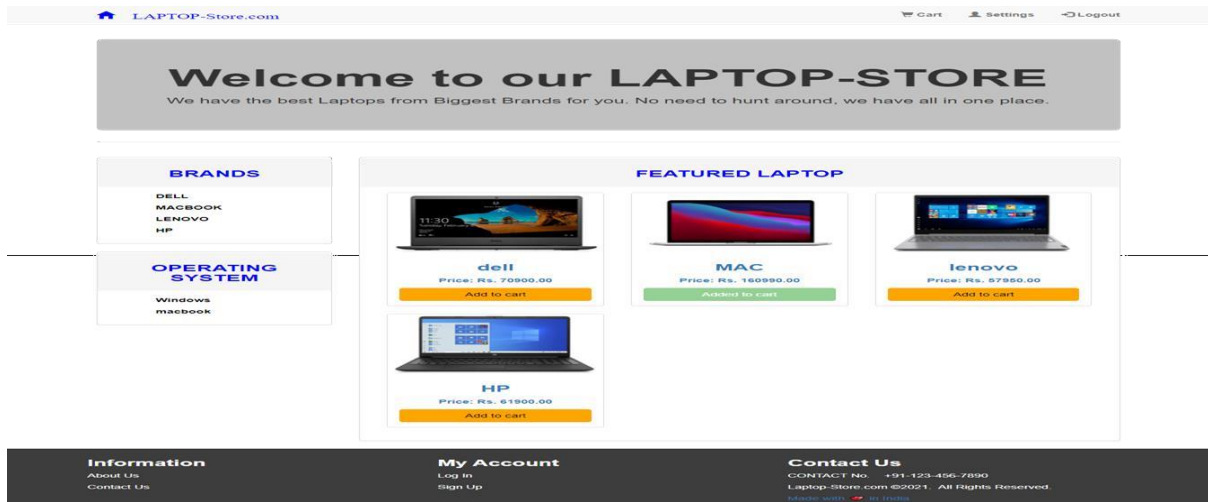
<!--Footer end-->

</body>

</html>

```

## 3.2 PRODUCTS PAGE



To buy a product we can either select the shop now option present in the banner section or simply scroll down to find the products. The customer can choose from various ranges of products available.

### 3.2.1. PRODUCTS PAGE CODE:

```
<?php

include "includes/common.php"

?>

<!DOCTYPE html>

<html>

<head>

    <title>PRODUCTS | laptopstore.com</title>

    <link rel="shortcut icon" href="img\srtcticon.png" type="image/png">

    <meta charset="UTF-8">

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

    <link href="css/bootstrap.css" rel="stylesheet">

    <!-- Custom CSS -->

    <link href="css/style.css" rel="stylesheet">
```

```

        <!-- jQuery -->

        <script src="js/jquery.js"></script>

        <!-- Bootstrap Core JavaScript -->

        <script src="js/bootstrap.min.js"></script>

</head>

<body style="padding-top: 50px;">

        <!-- Header file -->

        <?php

                include 'includes/header.php';

                include 'includes/check-if-added.php';

                include 'includes/modal.php';

        ?>

<br>

<br>

<div class="container">

        <!-- Jumbotron Header -->

        <div class="jumbotron home-spacer" id="products-jumbotron">

                <center><h1>Welcome to our LAPTOP-STORE</h1>

                <p>We have the best Laptops from Biggest Brands for you. No
need to hunt around, we have all in one place.</p>

                </center>

        </div>

        <hr>

        <br>

        <div class="row">

                <div class="col-sm-3" >

                        <div class="panel-group">

                                <div class="panel panel-default">

```

```

        <div class="panel-heading color">

            <h3 style="color:blue">Brands</h3>

        </div>

        <div class="panel-body">

            <div class="rmvb">

                <p><a href="#dell"><span
style="color:black">DELL</span></a></p>

                <p><a href="#mac"><span
style="color:black">MACBOOK</span></a></p>

                <p><a href="#lenovo"><span
style="color:black">LENOVO</span></a></p>

                <p><a href="#hp"><span
style="color:black">HP</span></a></p>

            </div>

        </div>

    </div>

<br>

    <div class="panel panel-default">

        <div class="panel-heading color">

            <h3 style="color:blue">Operating System</h3>

        </div>

        <div class="panel-body">

            <div class="rmvb">

                <p><a href="#dell"><span
style="color:black">Windows</span></a></p>

                <p><a href="#mac"><span
style="color:black">macbook</span></a></p>

            </div>

        </div>

    </div>

```

```

        </div>

    </div>

</div>

<div class="col-sm-9 text-center">

    <div class="panel-group">

        <!-------
featured phone----->

        <div class="panel panel-default">

            <div class="panel-heading color">

                <h3 style="color:blue">Featured LAPTOP</h3>

            </div>

            <div class="panel-body">

                <div class="col-sm-4 home-feature">

                    <a href="dell.php">

                        <div class="thumbnail">

                            <div class="caption">

                                <h3>dell </h3>

                                <p>Price: Rs. 70900.00 </p>

                                <?php if
(!isset($_SESSION['email'])) { ?>

                                    <p><a href= "#" data-
toggle="modal" data-target="#loginmodal" role="button" class="btn btn-
primary btn-block">Buy Now</a></p>

                                <?php

                                    } else {

                                        //We have created a function to
check whether this particular product is added to cart or not.

```

```

                                if (check_if_added_to_cart(4)) {
//This is same as if(check_if_added_to_cart != 0)

                                echo '<a href="#" class="btn
btn-block btn-success" disabled>Added to cart</a>';

                                } else {

                                ?>

                                <a href="cart-add.php?id=4"
name="add" value="add" class="btn btn-block btn-primary">Add to cart</a>

                                <?php

                                }

                                }

                                ?>

                                </div>

                                </div>

                                </a>

                                </div>

                                <div class="col-sm-4 home-feature">

                                <a href="Mac.php">

                                <div class="thumbnail">

                                <div class="caption">

                                <h3>MAC</h3>

                                <p>Price: Rs. 160990.00 </p>

                                <?php if

(!isset($_SESSION['email'])) { ?>

                                <p><a href= "#" data-
toggle="modal" data-target="#loginmodal" role="button" class="btn btn-
primary btn-block">Buy Now</a></p>

```



```

        <?php

        } else {

            //We have created a function to
            check whether this particular product is added to cart or not.

            if (check_if_added_to_cart(3)) {
//This is same as if(check_if_added_to_cart != 0)

                echo '<a href="#" class="btn
btn-block btn-success" disabled>Added to cart</a>';

            } else {

                ?>

                <a href="cart-add.php?id=3"
name="add" value="add" class="btn btn-block btn-primary">Add to cart</a>

                <?php

                    }

                }

            ?>

        </div>

    </div>

</a>

</div>

<div class="col-sm-4 home-feature">

    <a href="lenovo.php">

        <div class="thumbnail">

            <div class="caption">

                <h3>lenovo</h3>

                <p>Price: Rs. 57950.00 </p>

                <?php if
(!isset($_SESSION['email'])) { ?>

```

```

        <p><a href= "#" data-
toggle="modal" data-target="#loginmodal" role="button" class="btn btn-
primary btn-block">Buy Now</a></p>

        <?php

        } else {

            //We have created a function to
            check whether this particular product is added to cart or not.

            if (check_if_added_to_cart(2)) {
//This is same as if(check_if_added_to_cart != 0)

                echo '<a href="#" class="btn
btn-block btn-success" disabled>Added to cart</a>';

            } else {

                ?>

                <a href="cart-add.php?id=2"
name="add" value="add" class="btn btn-block btn-primary">Add to cart</a>

                <?php

                }

            }

            ?>

        </div>

    </div>

</a>

</div>

<div class="col-sm-4 home-feature">

    <a href="HP.php">

    <div class="thumbnail">

        <div class="caption">

            <h3>HP</h3>

            <p>Price: Rs. 61900.00 </p>

```

```

                                <?php if
(!isset($_SESSION['email'])) { ?>

                                <p><a href= "#" data-
toggle="modal" data-target="#loginmodal"   role="button" class="btn btn-
primary btn-block">Buy Now</a></p>

                                <?php

                                } else {

                                //We have created a function to
check whether this particular product is added to cart or not.

                                if (check_if_added_to_cart(1)) {
//This is same as if(check_if_added_to_cart != 0)

                                echo '<a href="#" class="btn
btn-block btn-success" disabled>Added to cart</a>';

                                } else {

                                ?>

                                <a href="cart-add.php?id=1"
name="add" value="add" class="btn btn-block btn-primary">Add to cart</a>

                                <?php

                                }

                                }

                                ?>

                                </div>

                                </div>

                                </a>

                                </div>

                                </div>

                                </div>

                                </div>

                                </div>

                                </div>

                                </div>

```

```

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

</body>

</html>

```

## DELL.PHP

```

<?php

include "includes/common.php";

include "includes/check-if-added.php"

?>

<!DOCTYPE html>

<html>

<head>

    <title>PRODUCTS | laptopstore.com</title>

    <link rel="shortcut icon" href="img\srtcticon.png"
type="image/png">

    <meta charset="UTF-8">

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

    <link href="css/bootstrap.css" rel="stylesheet">

    <!-- Custom CSS -->

    <link href="css/style.css" rel="stylesheet">

    <!-- jQuery -->

    <script src="js/jquery.js"></script>

    <!-- Bootstrap Core JavaScript -->

    <script src="js/bootstrap.min.js"></script>

</head>

<body>

    <?php include "includes/header.php"; ?>

    <div class="container">

```

```

<div class="row">

    <div class="slider-holder">

        <span id="slider-image-1"></span>

        <span id="slider-image-2"></span>

        <span id="slider-image-3"></span>

        <div class="image-holder">

        </div>

        <div class="button-holder">

            <a href="#slider-image-1" class="slider-change"></a>

            <a href="#slider-image-2" class="slider-change"></a>

            <a href="#slider-image-3" class="slider-change"></a>

        </div>

    </div>

</div>

</div>

<div class="container">

    <div class="row">

        <div class="caption">

            <h1 style="text-align:center;">Dell </h1>

            <h3 style="text-align: center">Product Description</h3>

            <h4 style="text-align: center">

                Processor: 10th Generation Intel Core i3-1005G1
                Processor (4MB Cache, up to 3.4 GHz)

                Memory & Storage:4GB RAM | 1TB 5400 rpm 2.5" SATA Hard
                Drive

            </h4>

        </div>

    </div>

</div>

```

Display:14.0-inch FHD (1920 x 1080) Anti-glare LED  
Backlight Narrow Border WVA Display

Graphics: Intel UHD Graphics with shared graphics  
memory

Operating System & Software: Windows 10 Home Single  
Language | Microsoft Office Home and Student 2019

I/O ports: Two USB 3.2 Gen-1,One USB 2.0,One RJ45,One  
SD card slot ,One HDMI 1.4 port

</h4>

<p style="text-align:center;">Price: Rs. 70900.00 </p>

<?php if (!isset(\$\_SESSION['email'])) { ?>

<p><a href= "#" data-  
toggle="modal" data-target="#loginmodal" role="button" class="btn btn-  
primary btn-block">Buy Now</a></p>

<?php

} else {

//We have created a function to  
check whether this particular product is added to cart or not.

if (check\_if\_added\_to\_cart(4))  
{ //This is same as if(check\_if\_added\_to\_cart != 0)

echo '<a href="#"  
class="btn btn-block btn-success" disabled>Added to cart</a>';

} else {

?>

<a href="cart-add.php?id=4"  
name="add" value="add" class="btn btn-block btn-primary">Add to cart</a>

<?php

}

}

?>

</div>

</div>

</div>

</div>

<?php

```

        include 'includes/footer.php';

        ?>

        <!--Footer end-->

    </body>

</html>

```

## HP.PHP

```

<?php

include "includes/common.php";

include "includes/check-if-added.php"

?>

<!DOCTYPE html>

<html>

<head>

    <title>PRODUCTS | laptopstore.com</title>

    <link rel="shortcut icon" href="img\srtcticon.png"
type="image/png">

    <meta charset="UTF-8">

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

    <link href="css/bootstrap.css" rel="stylesheet">

    <!-- Custom CSS -->

    <link href="css/style.css" rel="stylesheet">

    <!-- jQuery -->

    <script src="js/jquery.js"></script>

    <!-- Bootstrap Core JavaScript -->

    <script src="js/bootstrap.min.js"></script>

```

```

</head>

<body>

    <?php include "includes/header.php"; ?>

    <div class="container">

        <div class="row">

            <div class="slider-holder">

                <span id="slider-image-1"></span>

                <span id="slider-image-2"></span>

                <span id="slider-image-3"></span>

                <div class="image-holder">

                </div>

                <div class="button-holder">

                    <a href="#slider-image-1" class="slider-change"></a>

                    <a href="#slider-image-2" class="slider-change"></a>

                    <a href="#slider-image-3" class="slider-change"></a>

                </div>

            </div>

        </div>

    </div>

    <div class="container">

        <div class="row">

            <div class="caption">

                <h1 style="text-align:center;">HP </h1>

                <h3 style="text-align: center">Product Description</h3>

                <h4 style="text-align: center">

```



Free upgrade to Windows 11 when available\* Disclaimer-  
\*The Windows 11 upgrade will be delivered late 2021 into 2022. Timing  
varies by device. Certain features require specific hardware.

Processor: 10th Gen Intel Core i3-10110U (2.1 GHz base  
frequency, up to 4.1 GHz with Intel Turbo Boost Technology, 4 MB L3 cache,  
2 cores)

Memory: 8 GB DDR4-2666 MHz RAM (1 x 8 GB), Upgradable  
upto 16GB | Storage: 1 TB 5400 rpm SATA HDD, M.2 Slot available

Display: 39.6 cm (15.6") diagonal, FHD (1920 x 1080),  
micro-edge, anti-glare, 220 nits, 45% NTSC

Graphics: Intel UHD Graphics

Operating System & Pre-installed Software: Pre-loaded  
Windows 10 Home with lifetime validity, FREE Upgrade to Windows 11\* (when  
available, refer product description for more details) | Microsoft Office  
Home & Student 2019

</h4>

<p style="text-align:center;">Price: Rs. 61900.00 </p>

<?php if (!isset(\$\_SESSION['email'])) { ?>

<p><a href= "#" data-toggle="modal" data-  
target="#loginmodal" role="button" class="btn btn-primary btn-block">Buy  
Now</a></p>

<?php

} else {

//We have created a function to check whether this  
particular product is added to cart or not.

if (check\_if\_added\_to\_cart(1)) { //This is same as  
if(check\_if\_added\_to\_cart != 0)

echo '<a href="#" class="btn btn-block btn-success"  
disabled>Added to cart</a>';

} else {

?>

<a href="cart-add.php?id=1" name="add" value="add"  
class="btn btn-block btn-primary">Add to cart</a>

<?php

}

}

?>

```

        </div>

    </div>

    </div>

</div>

<?php
    include 'includes/footer.php';

?>

<!--Footer end-->

</body>

</html>

```

## MAC.PHP

```

<?php
include "includes/common.php";
include "includes/check-if-added.php"

?>

<!DOCTYPE html>

<html>

<head>

    <title>PRODUCTS | laptopstore.com</title>

    <link rel="shortcut icon" href="img\srtcticon.png" type="image/png">

    <meta charset="UTF-8">

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

    <link href="css/bootstrap.css" rel="stylesheet">

    <!-- Custom CSS -->

    <link href="css/style.css" rel="stylesheet">

    <!-- jQuery -->

    <script src="js/jquery.js"></script>

    <!-- Bootstrap Core JavaScript -->

    <script src="js/bootstrap.min.js"></script>

```

```

</head>

<body>

    <?php include "includes/header.php"; ?>

    <div class="container">

        <div class="row">

            <div class="slider-holder">

                <span id="slider-image-1"></span>

                <span id="slider-image-2"></span>

                <span id="slider-image-3"></span>

                <div class="image-holder">

                </div>

                <div class="button-holder">

                    <a href="#slider-image-1" class="slider-change"></a>

                    <a href="#slider-image-2" class="slider-change"></a>

                    <a href="#slider-image-3" class="slider-change"></a>

                </div>

            </div>

        </div>

    </div>

    <div class="container">

        <div class="row">

            <div class="caption">

                <h1 style="text-align:center;">Mac </h1>

                <h3 style="text-align: center">Product Description</h3>

                <h4 style="text-align: center">

                    Apple-designed M1 chip for a giant leap in CPU, GPU, and
                    machine learning performance

                </h4>

```

Get more done with up to 20 hours of battery life, the longest ever in a Mac

8-core CPU delivers up to 2.8x faster performance to fly through workflows quicker than ever

8-core GPU with up to 5x faster graphics for graphics-intensive apps and games

16-core Neural Engine for advanced machine learning

8GB of unified memory so everything you do is fast and fluid

Superfast SSD storage launches apps and opens files in an instant

Active cooling system sustains incredible performance

33.78cm (13.3-inch) Retina display with 500 nits of brightness for vibrant colors and incredible image detail

FaceTime HD camera with advanced image signal processor for clearer, sharper video calls

</h4>

<p style="text-align:center;">Price: Rs. 160990.00 </p>

<?php if (!isset(\$\_SESSION['email'])) { ?>

<p><a href= "#" data-toggle="modal" data-target="#loginmodal" role="button" class="btn btn-primary btn-block">Buy Now</a></p>

<?php

} else {

//We have created a function to check whether this particular product is added to cart or not.

if (check\_if\_added\_to\_cart(3)) { //This is same as if(check\_if\_added\_to\_cart != 0)

echo '<a href="#" class="btn btn-block btn-success" disabled>Added to cart</a>';

} else {

?>

<a href="cart-add.php?id=3" name="add" value="add" class="btn btn-block btn-primary">Add to cart</a>

<?php

}

}

```

        ?>

    </div>

</div>

    </div>

</div>

<?php
    include 'includes/footer.php';

    ?>

    <!--Footer end-->

</body>

</html>

```

## LENOVO.PHP

```

<?php

include "includes/common.php";

include "includes/check-if-added.php"

?>

<!DOCTYPE html>

<html>

<head>

    <title>PRODUCTS | laptopstore.com</title>

    <link rel="shortcut icon" href="img\srtcticon.png"
type="image/png">

    <meta charset="UTF-8">

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

    <link href="css/bootstrap.css" rel="stylesheet">

    <!-- Custom CSS -->

    <link href="css/style.css" rel="stylesheet">

    <!-- jQuery -->

    <script src="js/jquery.js"></script>

    <!-- Bootstrap Core JavaScript -->

```

```

        <script src="js/bootstrap.min.js"></script>

</head>

<body>

    <?php include "includes/header.php"; ?>

    <div class="container">

        <div class="row">

            <div class="slider-holder">

                <span id="slider-image-1"></span>

                <span id="slider-image-2"></span>

                <span id="slider-image-3"></span>

                <div class="image-holder">

                </div>

                <div class="button-holder">

                    <a href="#slider-image-1" class="slider-change"></a>

                    <a href="#slider-image-2" class="slider-change"></a>

                    <a href="#slider-image-3" class="slider-change"></a>

                </div>

            </div>

        </div>

    </div>

    <div class="container">

        <div class="row">

            <div class="caption">

                <h1 style="text-align:center;">Lenovo </h1>

                <h3 style="text-align: center">Product Description</h3>

                <h4 style="text-align: center">

```

Free upgrade to Windows 11 when available\*  
Disclaimer-\*The Windows 11 upgrade will be delivered late 2021 into 2022.  
Specific timing varies by device. Certain features require specific  
hardware.

Processor: 11th Gen Intel Tiger Lake Core i5-1135G7 |  
Speed: 2.4 GHz (Base) - 4.2 GHz (Max) | 4 Cores | 8MB  
Cache

OS: Pre-Loaded Windows 10 Home with Lifetime  
Validity, FREE Upgrade to Windows 11\* (when available)

Pre-Installed: MS Office Home and Student 2019

16GB RAM DDR4-3200 | 512 GB SSD

Graphics: Integrated Intel Iris Xe Graphics

Display: 15.6" Full HD (1920x1080) | Brightness: 300  
nits | Anti-Glare | IPS Technology | 45% NTSC

Design: 1.79 cm Thin and 1.66 kg Light | Aluminium  
Material Top | Backlit Keyboard | Fingerprint Reader

Battery Life: 8 Hours | 57Wh Battery | Rapid Charge  
(Up to 80% in 1 Hour)

Camera (Built in): HD 720p (1.0MP) Camera | Fixed  
Focus | Privacy Shutter | Integrated Dual Array Microphone

Audio: 2 x 2W Stereo Speakers | HD Audio | Dolby  
Audio

Ports: 2 USB 3.2 Gen 1, 1 USB 3.2 Type-C Gen 1,  
Headphone/Mic combo jack, HDMI 1.4b, 4-in-1 media reader (MMC, SD, SDHC,  
SDXC)

In the box: Laptop, Power Adapter and User Manual

</h4>

<p style="text-align:center;">Price: Rs. 57950.00 </p>

<?php if (!isset(\$\_SESSION['email'])) { ?>

<p><a href= "#" data-toggle="modal" data-  
target="#loginmodal" role="button" class="btn btn-primary btn-block">Buy  
Now</a></p>

<?php

} else {

//We have created a function to check whether this  
particular product is added to cart or not.

if (check\_if\_added\_to\_cart(2)) { //This is same as  
if(check\_if\_added\_to\_cart != 0)

```

        echo '<a href="#" class="btn btn-block btn-
success" disabled>Added to cart</a>';

        } else {

            ?>

            <a href="cart-add.php?id=2" name="add" value="add"
class="btn btn-block btn-primary">Add to cart</a>

            <?php

            }

            }

            ?>

        </div>

    </div>

</div>

<?php

    include 'includes/footer.php';

    ?>

    <!--Footer end-->

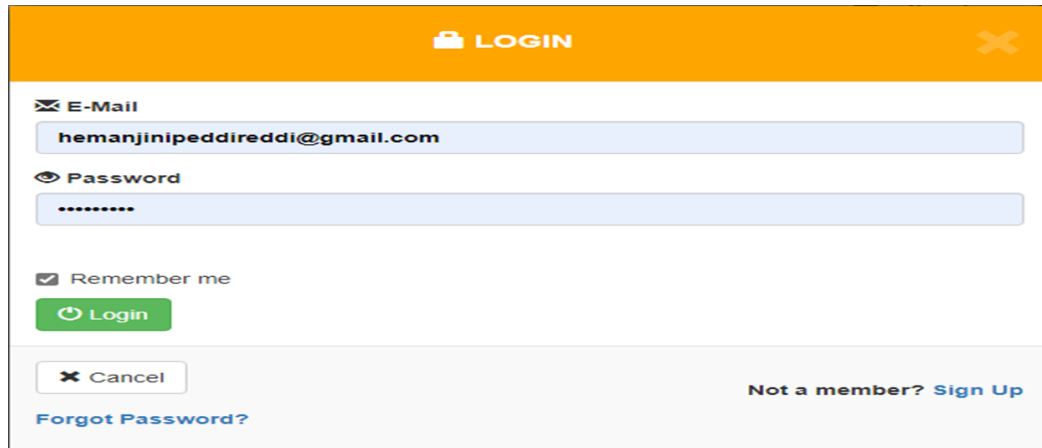
</body>

</html>

```



### 3.3 LOGIN PAGE



A user can buy products or add them to cart only when they login. So the user needs to have an account to login to the store before purchasing any product.

#### 3.3.1. LOGIN PAGE CODE:

```
<?php

require("includes/common.php");

$email = $_POST['e-mail'];

$email = mysqli_real_escape_string($con, $email);

$password = $_POST['password'];

$password = mysqli_real_escape_string($con, $password);

$password = MD5($password);

// Query checks if the email and password are present in the database.

$query = "SELECT id, email FROM users WHERE email='" . $email . "' AND
password='" . $password . "'";

$result = mysqli_query($con, $query) or die(mysqli_error($con));

$num = mysqli_num_rows($result);

// If the email and password are not present in the database, the
mysqli_num_rows returns 0, it is assigned to $num.

if ($num == 0) {

    $error = $_GET['error'];

    $error = "<span class='red'>Enter Correct E-mail and Password
Combination</span>";

    header('location: login.php?error=' . $error);
```

```

} else {

    $row = mysqli_fetch_array($result);

    $_SESSION['email'] = $row['email'];

    $_SESSION['user_id'] = $row['id'];

    header('location: products.php');

}

?>

```

### 3.3.2. LOGOUT CODE:

```

<?php

session_start();

if (!isset($_SESSION['email'])) {

    header('location: login.php');

}

session_destroy();

header('location: index.php');

?>

```

### 3.3.3. MODAL.PHP

```

<!-- Modal -->

<div class="modal fade" id="loginmodal" role="dialog">

    <div class="modal-dialog">

        <!-- Modal content-->

        <div class="modal-content">

            <div class="modal-header">

                <button type="button" class="close" data-
dismiss="modal">&times;</button>

                <h4 style="color:blue;"><span class="glyphicon glyphicon-
lock"></span> Login</h4>

            </div>

            <div class="modal-body">

```

```

    <form role="form">

        <div class="form-group">

            <label for="username"><span class="glyphicon glyphicon-
user"></span> Username</label>

            <input type="text" class="form-control" id="username"
placeholder="Enter email">

        </div>

        <div class="form-group">

            <label for="psw"><span class="glyphicon glyphicon-eye-
open"></span> Password</label>

            <input type="text" class="form-control" id="psw"
placeholder="Enter password">

        </div>

        <div class="checkbox">

            <label><input type="checkbox" value="" checked>Remember
me</label>

        </div>

        <button type="submit" class="btn btn-default btn-success btn-
block"><span class="glyphicon glyphicon-off"></span> Login</button>

    </form>

</div>

<div class="modal-footer">

    <button type="submit" class="btn btn-default btn-default pull-
left" data-dismiss="modal"><span class="glyphicon glyphicon-remove"></span>
Cancel</button>

    <p>Not a member? <a href="#">Sign Up</a></p>

    <p>Forgot <a href="#">Password?</a></p>

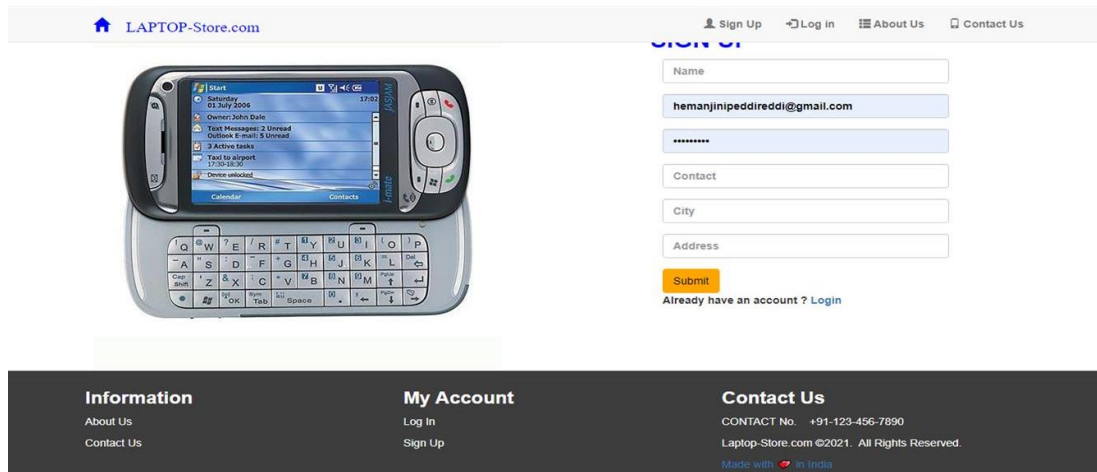
</div>

</div>

</div>

```

## 3.4 SIGNUP PAGE



This is the signup page where the user can create an account so that the user can login and add/purchase products.

### 3.4.1. SIGNUP PAGE CODE:

#### SIGNUP.PHP:

```
<?php

    require("includes/common.php");

    if (isset($_SESSION['email'])) {

        header('location: products.php');

    }

?>

<!DOCTYPE html>

<html lang="en">

<head>

    <title>Sign Up | LAPTOP STORE.com</title>

    <link rel="shortcut icon" href="./img/srtcticon.png" type="image/png">

    <meta name="viewport" content="width=device-width, initial-scale=1">

    <!-- Bootstrap Core CSS -->

    <link href="css/bootstrap.css" rel="stylesheet">
```

```

<!-- Custom CSS -->

    <link href="css/style.css" rel="stylesheet">

<!-- jQuery -->

    <script src="js/jquery.js"></script>

<!-- Bootstrap Core JavaScript -->

    <script src="js/bootstrap.min.js"></script>

</head>

<body>

    <?php include "includes/header.php"; ?>

    <div class="container">

        <div class="row">

            <div class="col-sm-7">

            </div>

            <div class="col-sm-5">

                <h2 style="color:blue">SIGN UP</h2>

                <form action="signup_script.php" method="POST">

                    <div class="form-group col-sm-10">

                        <input class="form-control" placeholder="Name"
name="name" pattern="[A-Za-z-0-9]+\s[A-Za-z-'0-9]+" required>

                    </div>

                    <div class="form-group col-sm-10">

                        <input type="email" class="form-control"
placeholder="Email" pattern="[a-z0-9._%+-]+@[a-z0-9.-]+\.[a-z]{2,3}$"
name="email" required>

                    </div>

                    <?php

                        if(isset($_GET["m1"])){

                            echo $_GET['m1'];

                        }

                    ?>

                </div>

```

```

        <div class="form-group col-sm-10">

                <input type="password" class="form-control"
placeholder="Password" pattern=".{6,}" name="password" required>

        </div>

        <div class="form-group col-sm-10">

                <input type="text" class="form-control"
placeholder="Contact" maxlength="10" size="10" name="contact" required>

                <?php

                        if(isset($_GET["m2"])){

                                echo $_GET['m2'];

                        }

                ?>

        </div>

        <div class="form-group col-sm-10">

                <input type="text" class="form-control"
placeholder="City" name="city" >

        </div>

        <div class="form-group col-sm-10">

                <input type="text" class="form-control"
placeholder="Address" name="address" >

        </div>

        <div class="col-sm-10">

                <button type="submit" name="submit" class="btn
btn-primary">Submit</button>

        </div>

        <div class="col-sm-10">

                Already have an account ?<a
href="login.php"> Login</a>

        </div>

</form>

</div>

</div>

```

```

</div>

<?php include "includes/footer.php"; ?>

</body>

</html>

```

### 3.4.2. SIGNUP\_SCRIPT CODE:

```

<?php

require("includes/common.php");

// Getting the values from the signup page using $_POST[] and cleaning the
data submitted by the user.

$name = $_POST['name'];

$name = mysqli_real_escape_string($con, $name);

$email = $_POST['email'];

$email = mysqli_real_escape_string($con, $email);

$password = $_POST['password'];

$password = mysqli_real_escape_string($con, $password);

$password = MD5($password);

$contact = $_POST['contact'];

$contact = mysqli_real_escape_string($con, $contact);

$city = $_POST['city'];

$city = mysqli_real_escape_string($con, $city);

$address = $_POST['address'];

$address = mysqli_real_escape_string($con, $address);

$regex_email = "/^[_a-z0-9-]+(\\.[_a-z0-9-]+)*@[a-z0-9-]+(\\.[a-z0-9-
]+)*(\\.[a-z]{2,3})$/";

$regex_num = "/^[789][0-9]{9}$/";

$query = "SELECT * FROM users WHERE email='$email'";

$result = mysqli_query($con, $query) or die(mysqli_error($con));

$num = mysqli_num_rows($result);

if ($num != 0) {

    $m = "<span class='red'>Email Already Exists</span>";

```

```

        header('location: signup.php?m1=' . $m);
    } else if (!preg_match($regex_email, $email)) {

        $m = "<span class='red'>Not a valid Email Id</span>";

        header('location: signup.php?m1=' . $m);
    } else if (!preg_match($regex_num, $contact)) {

        $m = "<span class='red'>Not a valid phone number</span>";

        header('location: signup.php?m2=' . $m);
    } else {

        $query = "INSERT INTO users(name, email, password, contact, city,
address)VALUES('" . $name . "','" . $email . "','" . $password . "','" .
$contact . "','" . $city . "','" . $address . "')";

        mysqli_query($con, $query) or die(mysqli_error($con));

        $user_id = mysqli_insert_id($con);

        $_SESSION['email'] = $email;

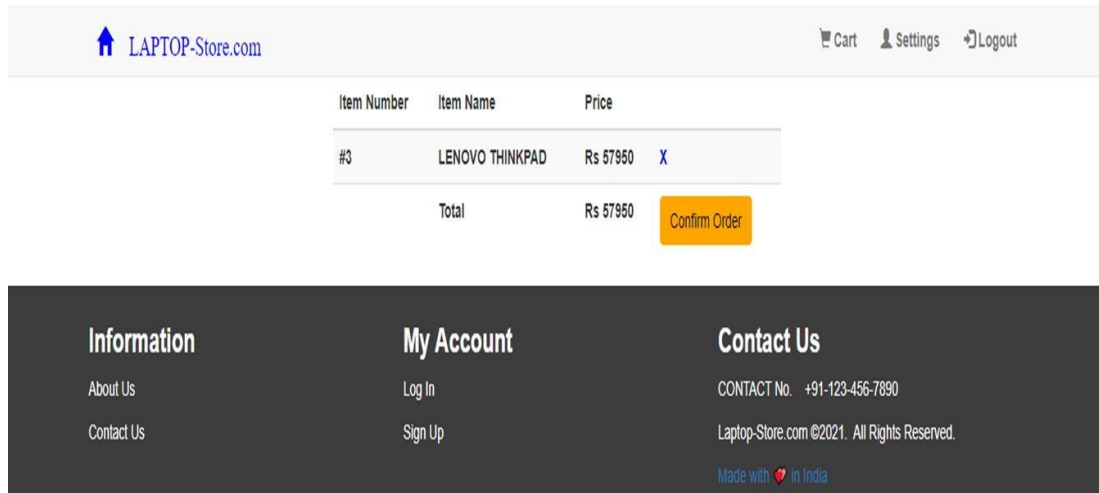
        $_SESSION['user_id'] = $user_id;

        header('location: products.php');
    }
?>

```



### 3.5 CARTS PAGE



The user after logging in can add their product of choice to the cart and later checkout when they are ready to purchase the product.

#### 3.5.1. CARTS PAGE CODE:

```
<?php
    require("includes/common.php");
?>

<!DOCTYPE html>

<html lang="en">

    <head>

        <title>Cart | Life Style Store</title>

        <link rel="shortcut icon" href="img\srtcticon.png" type="image/png">

        <meta name="viewport" content="width=device-width, initial-
scale=1">

        <!-- Bootstrap Core CSS -->

        <link href="css/bootstrap.css" rel="stylesheet">

        <!-- Custom CSS -->

        <link href="./css/style.css" rel="stylesheet">

        <!-- jQuery -->

        <script src="js/jquery.js"></script>

        <!-- Bootstrap Core JavaScript -->
```

```

        <script src="js/bootstrap.min.js"></script>

</head>

<body style="padding-top: 50px;">

    <!-- Header -->

    <?php

    include 'includes/header.php';

    ?>

    <!--Header end-->

    <div class="container">

        <div class="row">

            <div class="col-sm-6 col-sm-offset-3">

                <table class="table table-striped">

                    <!--show table only if there are items added in the cart-->

                    <?php

                    $sum = 0;

                    $user_id = $_SESSION['user_id'];

                    $query = "SELECT items.price AS Price, items.id,
items.name AS Name FROM users_items JOIN items ON users_items.item_id =
items.id WHERE users_items.user_id='$user_id' and status='Added to cart'";

                    $result = mysqli_query($con, $query)or
die(mysqli_error($con));

                    if (mysqli_num_rows($result) >= 1) {

                        ?>

                        <thead>

                            <tr>

                                <th>Item Number</th>

                                <th>Item Name</th>

                                <th>Price</th>

                                <th></th>

                            </tr>

                        </thead>

```

```

<tbody>

    <?php
        while ($row = mysqli_fetch_array($result)) {

            $sum+= $row["Price"];

            $id="";

            $id .= $row["id"] . ",";

            echo "<tr>

                <td>" . "#" . $row["id"] .

                <td>" . $row["Name"] . "</td>

                <td>Rs " . $row["Price"] .

            "</td>

                <td><a href='cart-
remove.php?id={$row['id']}' class='remove_item_link'> X </a></td>

                </tr>";

        }

        $id = rtrim($id, ",");

        echo "<tr>

            <td></td>

            <td>Total</td>

            <td>Rs " . $sum . "</td>

            <td><a
href='success.php?itemsid=".$id."'class='btn btn-primary'>Confirm
Order</a></td>

            </tr>";

        ?>

    </tbody>

    <?php

} else {

    echo "<center><h2>Add items to the cart
first!</h2></center>";

```

```

        }

        ?>

        <?php

        ?>

    </table>

</div>

</div>

</div>

<!--Footer-->

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

<!--Footer end-->

</body>

</html>

```

### 3.5.2. CART\_ADD :

```

<?php

require("includes/common.php");

if (isset($_GET['id']) && is_numeric($_GET['id'])) {

    $item_id = $_GET['id'];

    $user_id = $_SESSION['user_id'];

    $query = "INSERT INTO users_items(user_id, item_id, status)
VALUES('$user_id', '$item_id', 'Added to cart')";

    mysqli_query($con, $query) or die(mysqli_error($con));

    header('location: products.php');

}

?>

```

### 3.5.3. CART\_REMOVE:

```

<?php

```

```

require("includes/common.php");

if (isset($_GET['id']) && is_numeric($_GET['id'])) {

    $item_id = $_GET["id"];

    $user_id = $_SESSION['user_id'];

    // Delete the rows from user_items table where item_id and user_id equal
    to the item_id and user_id we got from the cart page and session

    $query = "DELETE FROM users_items WHERE item_id='$item_id' AND
user_id='$user_id' ";

    $res = mysqli_query($con, $query) or die(mysqli_error($con));

    header("location:cart.php");

}

?>

```

## 3.6 SETTINGS PAGE

[LAPTOP-Store.com](#)[Cart](#)[Settings](#)[Logout](#)

### Change Password

Change

A user can change their password by navigating to settings.

### 3.6.1. SETTINGS PAGE CODE:

#### SETTINGS.PHP:

```
<?php
require("includes/common.php");

if (!isset($_SESSION['email'])) {
    header('location: index.php');
}

?>

<!DOCTYPE html>

<html lang="en">

<head>

    <title>Settings |Laptopstore.com</title>

    <link rel="shortcut icon" href="img\srtcticon.png"
type="image/png">

    <meta name="viewport" content="width=device-width, initial-
scale=1">

    <!-- Bootstrap Core CSS -->

    <link href="css/bootstrap.css" rel="stylesheet">

    <!-- Custom CSS -->

    <link href="css/style.css" rel="stylesheet">
```

```

<!-- jQuery -->

<script src="js/jquery.js"></script>

<!-- Bootstrap Core JavaScript -->

<script src="js/bootstrap.min.js"></script>

</head>

<body>

<?php include 'includes/header.php'; ?>

<div class="container-fluid" id="content">

    <div class="row">

        <div class="col-lg-4 col-lg-offset-4" id="settings-
container">

            <h4>Change Password</h4>

            <form action="settings_script.php" method="POST">

                <div class="form-group">

                    <input type="password" class="form-control"
name="old_password" pattern=".{6,}" placeholder="Old Password" required>

                </div>

                <div class="form-group">

                    <input type="password" class="form-control"
name="new_password" pattern=".{6,}" placeholder="New Password" required>

                </div>

                <div class="form-group">

                    <input type="password" class="form-control"
name="repnew_password" pattern=".{6,}" placeholder="Re-type New Password"
required>

                </div>

                <div><b class="red">

                    <?php

                        if(isset($_GET["error"])){

                            echo $_GET['error'];

                        }

                    ?>

```

```

        </b></div>

        <br>

        <button type="submit" class="btn btn-
primary">Change</button>

    </form>

</div>

</div>

</div>

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

</body>

</html>

```

## SETTINGS\_SCRIPT:

```

<?php

// This page updates the user password

require("includes/common.php");

if (!isset($_SESSION['email'])) {

    header('location: index.php');

}

$old_pass = $_POST['old_password'];

$old_pass = mysqli_real_escape_string($con, $old_pass);

$old_pass = MD5($old_pass);

$new_pass = $_POST['new_password'];

$new_pass = mysqli_real_escape_string($con, $new_pass);

$new_pass = MD5($new_pass);

$rep_pass = $_POST['repnew_password'];

$rep_pass = mysqli_real_escape_string($con, $rep_pass);

```



```

$rep_pass = MD5($rep_pass);

$query = "SELECT email, password FROM users WHERE email ='" .
$_SESSION['email'] . "'";

$result = mysqli_query($con, $query) or die(mysqli_error($con));

$row = mysqli_fetch_array($result);

$orig_pass = $row['password'];

//check old password and password taken from db

if ($new_pass != $rep_pass) {

    header('location: settings.php?error=The two passwords don\'t
match.');
```

```

} else {

    if ($old_pass == $orig_pass) {

        $query = "UPDATE  users SET password = '" . $new_pass . "' WHERE
email = '" . $_SESSION['email'] . "'";

        mysqli_query($con, $query) or die(mysqli_error($con));

        header('location: settings.php?error=Password Updated
Successfully');
```

```

    } else

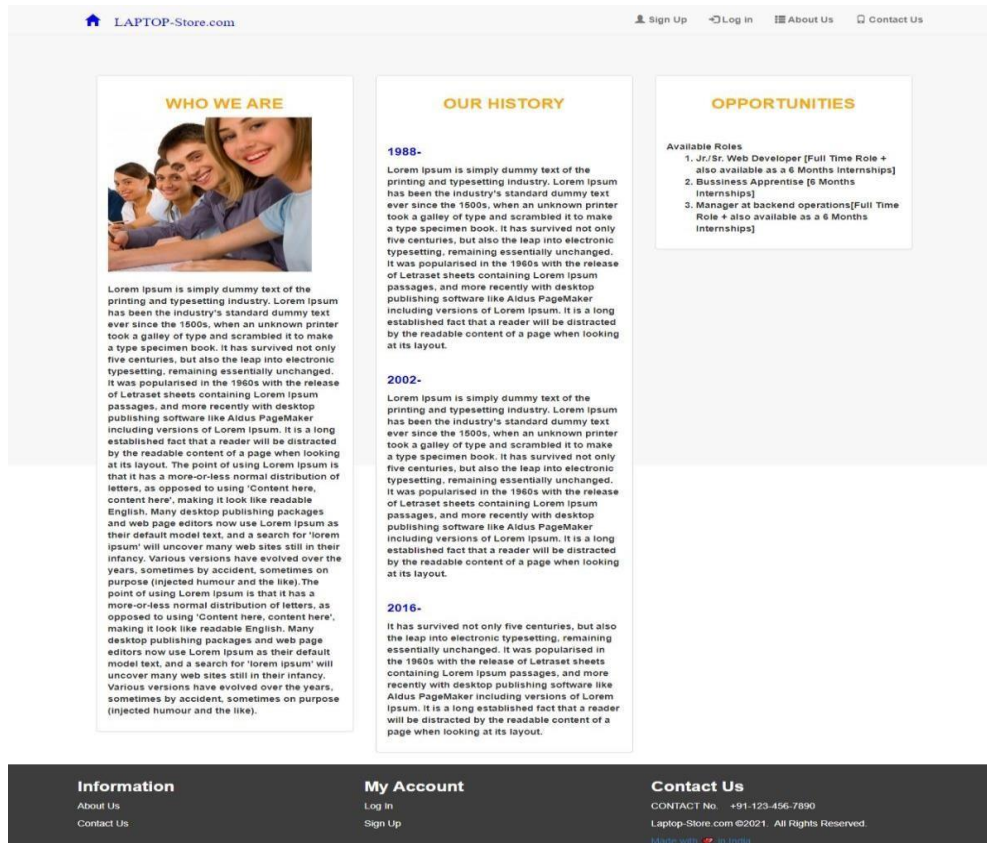
        header('location: settings.php?error=Wrong Old Password.');
```

```

}

?>
```

## 3.7 ABOUT US PAGE



The About us page gives a brief description about the website and its intention.

### 3.7.1. ABOUT US CODE:

```
<?php

require "includes/common.php";

?>

<!DOCTYPE html>

<html>

    <head>

        <title>About Us | laptopstore.com</title>

        <link rel="shortcut icon" href="img\srtcticon.png"
type="image/png">

        <meta charset="UTF-8">

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

```

<link href="css/bootstrap.css" rel="stylesheet">

<!-- Custom CSS -->

<link href="css/style.css" rel="stylesheet">

<!-- jQuery -->

<script src="js/jquery.js"></script>

<!-- Bootstrap Core JavaScript -->

<script src="js/bootstrap.min.js"></script>

</head>

<body>

    <!-- Header -->

    <?php include 'includes/header.php'; ?>

    <br>

    <div class="container">

        <div class="col-sm-4">

            <div class="panel panel-default">

                <div class="panel-body">

                    <h3 style="color:orange" class="color">WHO WE ARE</h3>

                    <br><br>

                    <p>Lorem Ipsum is simply dummy text of the printing and
typesetting industry. Lorem Ipsum has been the industry's standard dummy
text ever since the 1500s, when an unknown printer took a galley of type
and scrambled it to make a type specimen book. It has survived not only
five centuries, but also the leap into electronic typesetting, remaining
essentially unchanged. It was popularised in the 1960s with the release of
Letraset sheets containing Lorem Ipsum passages, and more recently with
desktop publishing software like Aldus PageMaker including versions of
Lorem Ipsum. It is a long established fact that a reader will be
distracted by the readable content of a page when looking at its layout.
The point of using Lorem Ipsum is that it has a more-or-less normal
distribution of letters, as opposed to using 'Content here, content here',
making it look like readable English. Many desktop publishing packages and
web page editors now use Lorem Ipsum as their default model text, and a
search for 'lorem ipsum' will uncover many web sites still in their
infancy. Various versions have evolved over the years, sometimes by
accident, sometimes on purpose (injected humour and the like).The point of
using Lorem Ipsum is that it has a more-or-less normal distribution of
letters, as opposed to using 'Content here, content here', making it look
like readable English. Many desktop publishing packages and web page
editors now use Lorem Ipsum as their default model text, and a search for
'lorem ipsum' will uncover many web sites still in their infancy. Various

```

versions have evolved over the years, sometimes by accident, sometimes on purpose (injected humour and the like).<p>

</div>

</div>

</div>

<div class="col-sm-4">

<div class="panel panel-default">

<div class="panel-body">

<h3 style="color:orange" class="color">OUR  
HISTORY</h3><br><br>

<h4 style="color:blue">1988&#45;</h4>

<p>Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum. It is a long established fact that a reader will be distracted by the readable content of a page when looking at its layout.</p>

<br>

<h4 style="color:blue">2002&#45;</h4>

<p>Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum. It is a long established fact that a reader will be distracted by the readable content of a page when looking at its layout.</p>

<br>

<h4 style="color:blue">2016&#45;</h4>

<p>It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum. It is a long established fact that a reader will be distracted by the readable content of a page when looking at its layout.</p>

```

        </div>

    </div>

</div>

<div class="col-sm-4">

    <div class="panel panel-default">

        <div class="panel-body">

            <h3 style="color:orange"
class="color">OPPORTUNITIES</h3><br><br>

                <b>Available Roles</b>

                <ol>

                    <li>Jr./Sr. Web Developer [Full Time Role +
also available as a 6 Months Internships]</li>

                    <li>Bussiness Apprentise [6 Months
Internships]</li>

                    <li>Manager at backend operations[Full Time
Role + also available as a 6 Months Internships]</li>

                </ol>

            </div>

        </div>

    </div>

</div>

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

</body>

</html>


```

## 3.8 CONTACT US PAGE

[LAPTOP-Store.com](#)[Cart](#)[Settings](#)[Logout](#)

**LIVE SUPPORT**  
**24 hours|7 days a week| 365 days a year Live Technical Support**


It is a long established fact that a reader will be distracted by the readable content of a page when looking at its layout. The point of using Lorem Ipsum is that it has a more-or-less normal distribution of letters. There are many variations of passages of Lorem Ipsum available, but the majority have suffered alteration in some form, by injected humour, or randomised words which don't look even slightly believable. If you are going to use a passage of Lorem Ipsum, you need to be sure there isn't anything embarrassing hidden in the middle of text.



**Get In Touch**  
  
  


Your Message Here

Submit

**Contact Info**  
500 Lorem Ipsum Dolar Sit,  
22-56-3-5 Sit Amet, Lorem,  
USA  
Phone:(00) 222 555 3333  
Fax:(000) 222 55 33 6  
Email: info@estore.com  
**Follow Us On:**  


**Information**  
[About Us](#)  
[Contact Us](#)

**My Account**  
[Log In](#)  
[Sign Up](#)

**Contact Us**  
CONTACT No. +91-123-456-7890  
Laptop-Store.com ©2021. All Rights Reserved.  
Made with  in India

A user can contact the support page through the contact us portal where the user can submit their query.

### 3.8.1. CONTACT US CODE:

```
<?php  
  
include "includes/common.php"  
  
?>  
  
<!DOCTYPE html>  
  
<html>  
  
    <head>  
  
        <title>Contact Us | Laptopstore.com</title>  
  
        <link rel="shortcut icon" href="img\srtcticon.png"  
type="image/png">  
  
        <meta charset="UTF-8">  
  
        <meta name="viewport" content="width=device-width, initial-  
scale=1.0">  
  
        <link href="css/bootstrap.css" rel="stylesheet">  
  
        <!-- Custom CSS -->  
  
        <link href="css/style.css" rel="stylesheet">  
  
        <!-- jQuery -->  
  
        <script src="js/jquery.js"></script>
```

```

        <!-- Bootstrap Core JavaScript -->

        <script src="js/bootstrap.min.js"></script>

    </head>

<body style="padding-top: 50px;">

    <!-- Header -->

    <?php include 'includes/header.php'; ?>

    <br>

<div class="container">

    <div class="row">

        <div class="col-sm-10">

            <h1 class="title">LIVE SUPPORT</h1>

            <h3>24 hours|7 days a week| 365 days a year Live Technical
Support</h3><br>

            <div>

                <p>It is a long established fact that a reader will be
distracted by the readable content of a page when looking at its layout.
The point of using Lorem Ipsum is that it has a more-or-less normal
distribution of letters. There are many variations of passages of Lorel
Ipsum available, but the majority have suffered alteration in some form,
by injected humour, or randomised words which don't look even slightly
believable. If you are going to use a passage of Lorem Ipsum, you need to
be sure there isn't anything embarrassing hidden in the middle of
text.</p>

                </div>

            </div>

            <div class="col-sm-2">

            </div>

        </div>

    <div class="row">

        <div class="col-sm-9">

            <div class="contact-form">

                <h2>Get In Touch</h2>

                <div class="status alert alert-success" style="display:
none"></div>

```

```

        <form id="main-contact-form" class="contact-form row"
name="contact-form" method="post" action="sendemail.php">

            <div class="form-group col-sm-9">

                <input type="text" name="name"
class="form-control" required="required" placeholder="Name" >

            </div>

            <div class="form-group col-sm-9">

                <input type="email" name="email"
class="form-control" required="required" placeholder="Email">

            </div>

            <div class="form-group col-sm-9">

                <textarea name="message" id="message"
required="required" class="form-control" rows="7" placeholder="Your
Message Here"></textarea>

            </div>

            <div class="form-group col-sm-7">

                <input type="submit"
name="submit" class="btn btn-primary" value="Submit">

            </div>

        </form>

    </div>

</div>

    <div class="col-sm-3">

        <div class="contact-info">

            <h2 class="title">Contact Info</h2>

            <address>

                <p>500 Lorem Ipsum Dolar Sit,</p>

                <p>22-56-3-5 Sit Amet, Lorem,</p>

                <p>USA</p>

                <p>Phone:(00) 222 555 3333</p>

                <p>Fax:(000) 222 55 33 6</p>

                <p>Email: info@estore.com</p>

```



```

        </address>

        <div><h2 class="title">Follow Us On&#58;</h2>

                <a href="http://www.facebook.com/" target="_blank"></a>

        </div>

    </div>

</div>

</div>

</div>

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

</body>

</html>

```

#### 4. DATABASE(MY SQL) :

Our database consists of three different tables each representing a different set of information in the database .

The three tables are :

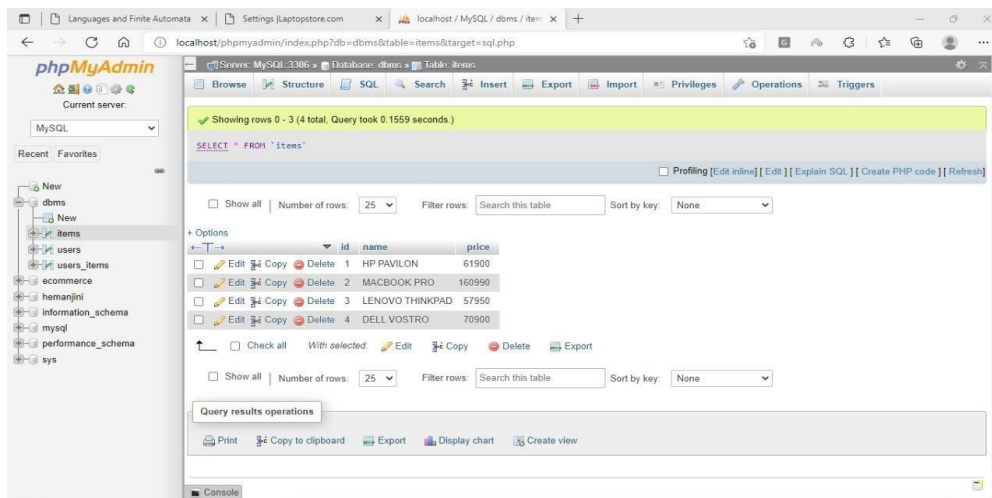
1)items

2)users

3)users\_items

##### 4.1. “items” table :

This table is used to store the information about the items which are being displayed in the website and each product is identified with a unique “id” and as our website is a demo website it only contains four products namely hp pavilion (id : 1),macbook pro(id:2),lenovo thinkpad(id : 3),dell vostro (id : 4).



#### 4.1.1. CODE FOR TABLE “items”:

```
DROP TABLE IF EXISTS `items`;

CREATE TABLE IF NOT EXISTS `items` (

  `id` int NOT NULL AUTO_INCREMENT,

  `name` varchar(255) NOT NULL,

  `price` int NOT NULL,

  PRIMARY KEY (`id`)

) ENGINE=InnoDB AUTO_INCREMENT=17 DEFAULT CHARSET=latin1;

INSERT INTO `items` (`id`, `name`, `price`) VALUES

(1, 'HP PAVILON', 61900),

(2, 'LENOVO THINKPAD', 57950),

(3, 'MACBOOK PRO', 160990),

(4, 'DELL VOSTRO', 70900);
```

#### 4.2. “Users” table :

The users table is the place where the information about the customers(who created an account) are stored .Details like name,email id ,password(the password is encrypted and not visible in the backend in order to maintain the privacy of the user ),contact number , city , and address .

##### 4.2.1. CODE:

```
DROP TABLE IF EXISTS `users`;
```

```

CREATE TABLE IF NOT EXISTS `users` (

    `id` int NOT NULL AUTO_INCREMENT,

    `name` varchar(255) NOT NULL,

    `email` varchar(255) NOT NULL,

    `password` varchar(255) NOT NULL,

    `contact` varchar(255) NOT NULL,

    `city` varchar(255) NOT NULL,

    `address` varchar(255) NOT NULL,

    PRIMARY KEY (`id`)

) ENGINE=InnoDB AUTO_INCREMENT=6 DEFAULT CHARSET=latin1;

INSERT INTO `users` (`id`, `name`, `email`, `password`, `contact`, `city`,
`address`) VALUES

(1, 'Surya Kiran', 'suryakiran99@gmail.com',
'e78672833e2b8c80e79d286cde6a1c4a', '9090909090', 'Vijayawada', 'near benz
circle, vijayawada, Andhra Pradesh, India'),

(2, 'Rohit Shetty', 'rohit@shetty.com', '0fa624e3ad0ec67fc4f9c75f1015b209',
'9898989898', 'vishakapatnam', 'AP'),

(3, 'Vishnu vardhan', 'vishnuvardhann@gmail.com',
'0aa42d4addee6016a46d0a29518e402a', '9878987898', 'Warangal', 'telengana'),

(5, 'Hema Anjini', 'hemanjinipeddireddi@gmail.com',
'7f161918a3b63d900c3940b03101257f', '7989518968', 'Hyderabad',
'hyderabad');

```

The screenshot shows the phpMyAdmin web interface. The left sidebar displays the database structure with 'users' selected. The main panel shows the 'SELECT \* FROM `users`' query result. The table has 5 rows of data, each with columns for id, name, email, password, contact, city, and address. The interface includes various toolbars for query execution, table management, and navigation.

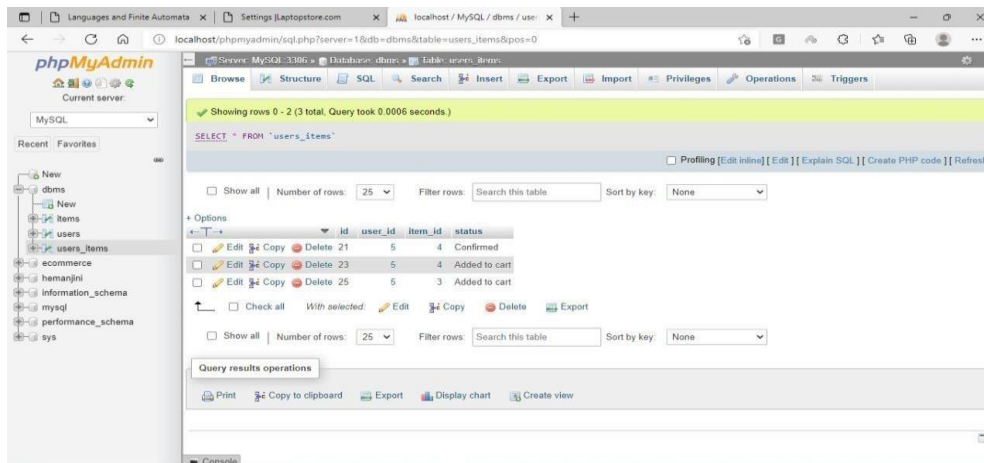
|                          | id | name           | email                         | password                         | contact    | city          | address                                             |
|--------------------------|----|----------------|-------------------------------|----------------------------------|------------|---------------|-----------------------------------------------------|
| <input type="checkbox"/> | 1  | Surya Kiran    | suryakiran99@gmail.com        | e78672833e2b8c80e79d286cde6a1c4a | 9090909090 | Vijayawada    | near benz circle, vijayawada, Andhra Pradesh, India |
| <input type="checkbox"/> | 2  | Rohit Shetty   | rohit@shetty.com              | 0fa624e3ad0ec67fc4f9c75f1015b209 | 9898989898 | vishakapatnam | AP                                                  |
| <input type="checkbox"/> | 3  | Vishnu vardhan | vishnuvardhann@gmail.com      | 0aa42d4addee6016a46d0a29518e402a | 9878987898 | Warangal      | telengana                                           |
| <input type="checkbox"/> | 5  | Hema Anjini    | hemanjinipeddireddi@gmail.com | 7f161918a3b63d900c3940b03101257f | 7989518968 | Hyderabad     | hyderabad                                           |

### 4.3. “User\_items” table :

The user\_items table is the place where the items which are ordered by the users are stored. It lets us know the status of the order whether the order is confirmed or added to cart. It contains **order id** which is unique, **user\_id** and **items\_id** along with **status** of the order.

#### 4.3.1. CODE:

```
DROP TABLE IF EXISTS `users_items`;  
  
CREATE TABLE IF NOT EXISTS `users_items` (  
    `id` int NOT NULL AUTO_INCREMENT,  
    `user_id` int NOT NULL,  
    `item_id` int NOT NULL,  
    `status` enum('Added to cart','Confirmed') NOT NULL,  
    PRIMARY KEY (`id`),  
    KEY `user_id` (`user_id`),  
    KEY `item_id` (`item_id`)  
    ) ENGINE=InnoDB AUTO_INCREMENT=10 DEFAULT CHARSET=latin1;  
  
ALTER TABLE `users_items`  
    ADD CONSTRAINT `users_items_ibfk_1` FOREIGN KEY (`item_id`) REFERENCES  
    `items` (`id`),  
    ADD CONSTRAINT `users_items_ibfk_2` FOREIGN KEY (`user_id`) REFERENCES  
    `users` (`id`);  
  
COMMIT;
```



## 5.1 Check if added.php

## 5.2 Common.php

### 5.3 Footer.php

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## 5.4 Header.php

```
<?php
    include 'includes/modal.php';
    include 'includes/common.php';
    ?>
<div class="navbar navbar-default navbar-fixed-top">
<div class="container">
    <div class="navbar-header">
        <button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#myNavbar">
            <span class="icon-bar"></span>
            <span class="icon-bar"></span>
            <span class="icon-bar"></span>
        </button>
        <a class="navbar-brand" href="index.php"><span style="color:blue" class="glyphicon glyphicon-home">&nbsp;&nbsp;LAPTOP-
Store.com</span></a>
    </div>
    <div class="collapse navbar-collapse" id="myNavbar">
        <ul class="nav navbar-nav navbar-right">
            <?php
                if (isset($_SESSION['email'])) {
                    ?>

                    <li><a href = "cart.php"><span class = "glyphicon glyphicon-shopping-cart"></span> Cart</a></li>
                    <li><a href = "settings.php"><span class = "glyphicon glyphicon-user"></span> Settings</a></li>
                    <li><a href = "logout_script.php"><span class = "glyphicon glyphicon-log-in"></span> Logout</a></li>

                    <?php
                } else {
                    ?>
                    <li><a href="signup.php"><span class="glyphicon glyphicon-user"></span> Sign Up</a></li>
                    <li><a href="#" data-toggle="modal" data-target="#loginmodal"><span class="glyphicon glyphicon-log-in"></span> Log
in</a></li>
                    <li><a href="about_us.php"><span class="glyphicon glyphicon-th-list"></span> About Us</a></li>
                    <li><a href="contact_us.php"><span class="glyphicon glyphicon-phone"></span> Contact Us</a></li>
                    <?php
                }
            ?>
        </ul>
    </div>
</div>
</div>
```

## 5.5 Modal.php

```
<link href="../../../css/style.css" rel="stylesheet">
<!-- Modal -->
<div class="modal fade" id="loginmodal" role="dialog">
    <div class="modal-dialog">

        <!-- Modal content-->
        <div class="modal-content">
            <div class="modal-header">

                <button type="button" class="close" data-dismiss="modal">&times;</button>
                <h4 style="color:white;" class="color"><span class="glyphicon glyphicon-lock"></span> Login</h4>
            </div>
            <div class="modal-body">
                <form role="form" action="login_submit.php" method="POST">
                    <div class="form-group">
                        <label><span class="glyphicon glyphicon-envelope"></span> E-Mail</label>
                        <input type="email" class="form-control" name="e-mail" placeholder="Enter your Resistered E-Mail" required>
                    </div>
                    <div class="form-group">
                        <label><span class="glyphicon glyphicon-eye-open"></span> Password</label>
                        <input type="password" class="form-control" placeholder="Enter password" name="password" required>
                    </div>
                    <?php if(isset($_GET["error"])){ echo $_GET['error']; } ?><br>
                    <div class="checkbox">
                        <label><input type="checkbox" value="" checked>Remember me</label>
                    </div>
                    <button type="submit" class="btn btn-default btn-success"><span class="glyphicon glyphicon-off"></span> Login</button>
                </form>
            </div>
            <div class="modal-footer">
                <button type="submit" class="btn btn-default btn-default pull-left" data-dismiss="modal"><span class="glyphicon glyphicon-
remove"></span> Cancel</button><br>
                <p>Not a member? <a href="signup.php">Sign Up</a></p>
                <p class="pull-left"><a href="#">Forgot Password?</a></p>
            </div>
        </div>
    </div>
</div>
```

## **6. CONCLUSION**

This website offers a computerised version of a store management system that will assist both the shop's users and visitors. It takes the entire procedure online, allowing customers to browse for and purchase a variety of products. It also consists of a feature for common users to login into the system and view the status of their orders, as well as make requests for things or make ideas.

We can also discuss about adding new features and future aspects to the website by adding some changes like different payment gateways making it more easier for people and this website can also be expanded to different places by creating branches and we can also see for a scope of multilingualism to make the website understandable for people belonging to different languages in order to make this project more advanced and user friendly.

## **7. REFERENCES**

<https://www.w3schools.com/php/>  
<https://www.w3schools.com/html/>  
<https://www.w3schools.com/css/>  
<https://www.w3schools.com/bootstrap/>  
<https://www.wampserver.com/en/>