American International University- Bangladesh

CSC 3215: Web Technologies

CO2 and CO4 Evaluation
Finished Project Report
### Spring/Summer/Fall 2020-2021

Project Title: Shop Management System
Section: J

Student Name	Student Id
PAUL, AVIJIT	18-37556-1
ISLAM, SADIA	18-36880-1
SHOVO, IBRAHIM KHAN	18-36161-1
HOSSAIN, MD SHAKHWAT	17-35332-2

Shop Management System

Project Description:

This is an E-commerce based project named **"Shop Management system"**. *This system assists shop owners in keeping track of their sales and purchases, variety of items, stocks, customers, etc. There are 4-types of Users. They are: Admin, Manager, Seller* and *Customer. In this project the "**Admin**" and "**Manager**" has the following features: Log in / Sign-In, Registration / Sign Up, View Profile, Edit profile, Manage Manager and employee/seller, Add employee, Remove employee, Manage Products(Add/update/delete), Check complain, Can see customer details, Can login as all user. "**Seller**" has the following features: Log in / Sign In,* Registration/ Sign Up, *View Profile, Edit profile, Add Products, Search Product, Update/ Delete Product, Summary of all added products* and *Ordered products from customers. "**Customer**" has the following features: Login, sign-up, view/edit profile, browse products, order products, remove ordered products. This system is built to help everyone in modern society so that people can get products or services hassle free.*

Project Folder Structure:

.
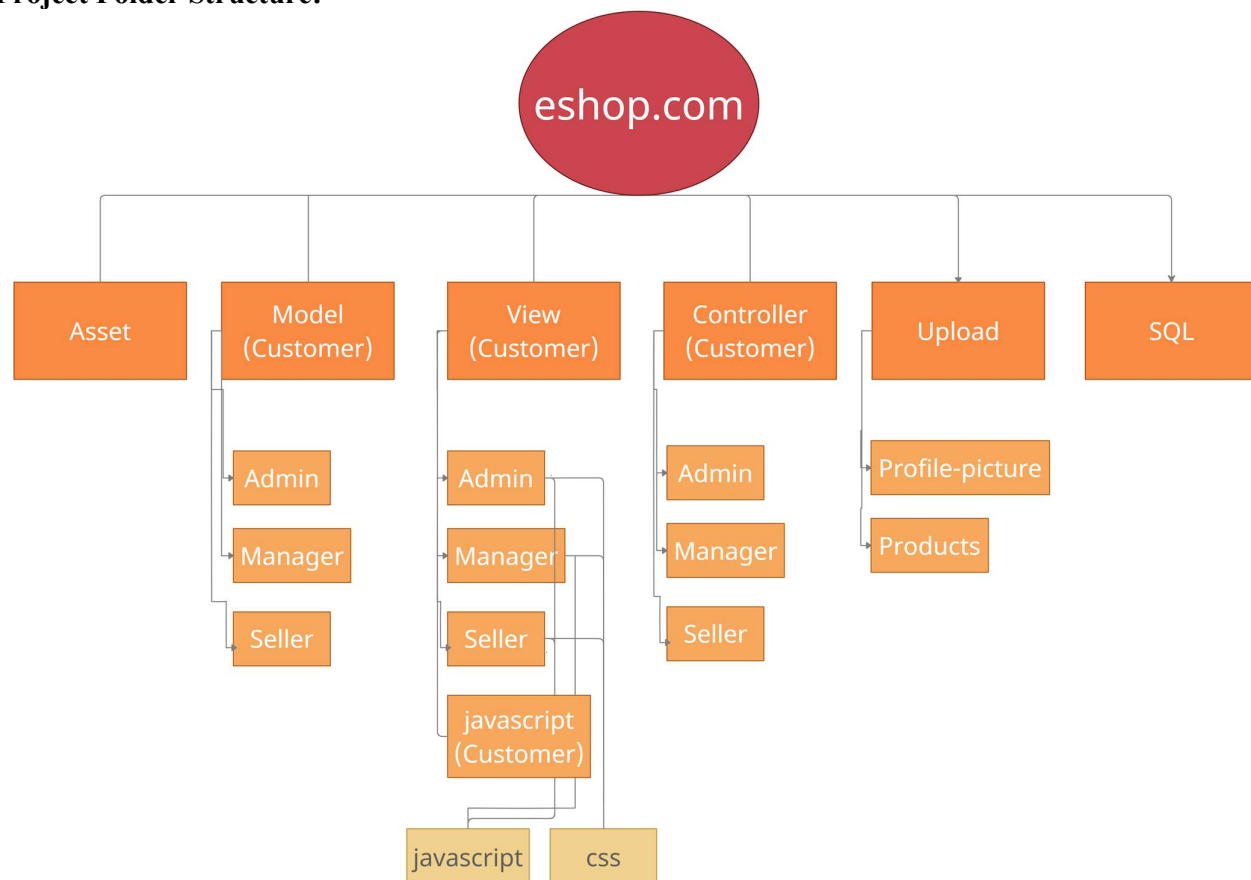
Core Modules of the Project:

```php
/* Your Source code for this module */
<?php
require_once '../Model/mysqli-model.php';
$error = $success =  "";
$uname = $password = "";

session_start();

if (isset($_POST['submit']))
{
    if (empty($_POST["uname"]) && empty($_POST["password"]))
    {
        $error = "Both username and password required";
    }
    else
    {
        $uname = $_POST["uname"];
        $password = $_POST["password"];

        if(login($uname, md5($password)))
        {
            $success = "Login successful";
                $_SESSION['uname'] = $uname;
                $_SESSION['password'] = $password;
                $_SESSION['name'] = $_SESSION['row']['name'];
                header("location:home-customer.php");
                if(empty($success))
                {
                    $error = "Invalid username/password";
                }
                else
                {
                    $error = "";
                }
        }else
        {
            $error = "Invalid Username/Password";
        }
    }

    if(empty($_POST["remindMe"]))
    {
    setcookie("username","");
    setcookie("password","");
    }
    else
    {
```

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```php
        setcookie ("uname",$_POST["uname"],time()+ 100);
        setcookie ("password",$_POST["password"],time()+ 100);
    }
}

?>
```

Shop-pagination.php

/* Your Source code for this module */

```php
<?php

    // Connect database

    require_once('../Model/db_connect.php');
    require_once('../Model/model.php');
    require_once('../Model/mysqli-model.php');
    require_once('../Model/connection.php');

    $con= my_conn();
    $limit = 5;

    if (isset($_POST['page_no'])) {
        $page_no = $_POST['page_no'];
    }else{
        $page_no = 1;
    }

    $offset = ($page_no-1) * $limit;

    $query = "SELECT * FROM product LIMIT $offset, $limit";

    $result = mysqli_query($con, $query);

    $output = "";

    if (mysqli_num_rows($result) > 0) {

        $output.="<table class='table'>
                <thead>
                    <tr>
                        <th>ID</th>
                        <th>Name</th>
                        <th>Price</th>
                        <th>Image</th>
                        <th>Action</th>
                    </tr>
                </thead>
```

```php
        <tbody id='myTable'>";
        while ($row = mysqli_fetch_assoc($result)) {

            $output.="<tr>
                        <td>{$row['ID']}</td>
                        <td>{$row['Name']}</td>
                        <td>{$row['Sell_Price']}</td>
                        <td><img width='100px' src='../Upload/Products/{$row['image']}' alt='{$row['Name']}'> </td>
                        <td><a href='../Controller/add-to-cart.php?id={$row['ID']}' >Order now</td>
                    </tr>";
        }
        $output.="</tbody>
            </table>";

        $sql = "SELECT * FROM product";

        $records = mysqli_query($con, $sql);

        $totalRecords = mysqli_num_rows($records);

        $totalPage = ceil($totalRecords/$limit);

        $output.="<ul class='pagination justify-content-center' style='margin:20px 0'>";

        for ($i=1; $i <= $totalPage ; $i++) {
        if ($i == $page_no) {
            $active = "active";
        }else{
            $active = "";
        }

            $output.="<li class='page-item $active'><a class='page-link' ID='$i' href=''>$i</a></li>";
        }

        $output .= "</ul>";

        echo $output;

    }

?>
```

Find-product.php

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/ Your Source code for this module */*

```php
<?php
include_once '../View/header.php';
require_once '../model/model.php';

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

        echo 'You searched for "'.$_POST['productName'].'"';

    try {
        $allSearchedProducts = searchProduct($_POST['productName']);
        require_once '../View/show-searched-product.php';

    } catch (Exception $ex) {
        echo $ex->getMessage();
    }
}
echo "<br>";
include_once '../View/footer.php';
?>
```