

**American International University- Bangladesh**

**CSC 3215: Web Technologies**

**CO2 and CO4 Evaluation**

**Finished Project Report**

**Fall 2020-2021**

**Project Title:** E-commerce website (For Sports shop)

**Section:** E

|  |  |
| --- | --- |
| Student Name | Student Id |
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**Project Description:**

In this project we going to make an E-commerce website for a sports shop. E means electronic. Commerce means Business. An E-Commerce website is an information technology method in which traders, businesses/distributors/marketers can sell products/services and the customer can purchase on that website electronically by using the internet on the mobile and computer. It means an e-commerce website is an online shop and we are going to make a website for Sports Shop. This website is made for a Sports Shop. Sidelineswap.com, Worldsoccershop.com are very similar website. In this website a customer can open an account order product, make payment by card and also there is an admin, some employees and managers who can be the user part of the website.

We are using four types of user:

1. Admin 2. Manager 3.Customer 4.Employee/Courier

**Common Features for all user:**

1. All users can Login to the system

2. Can register to the system.

3. Can manipulate their profile information (edit-delete-view etc.)

**Admin User Functionality:**

1. Can add Customer/Manager/Employee.

2. Can verify Customer/Manager/Employee profiles

3. Can manipulate products information (edit-delete-view etc.) etc…

**Employee Functionality:**

1. Can add product /can publish product

2. Can edit product information

3. Can contact with manager

**Customer Functionality:**

1. Can buy product/ can make a payment by card

2. Can comment or provide review

3. Can login and registration.

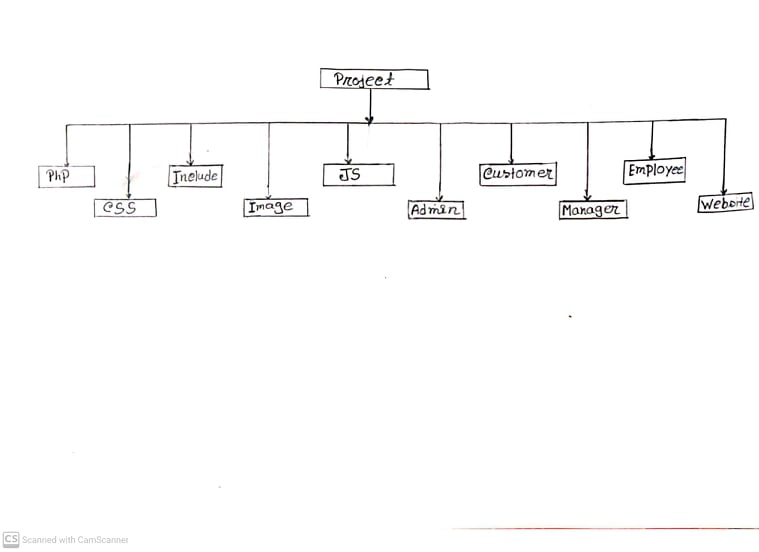
**Manager Functionality:**

1. Can login and registration.

2. Can contact with Employee.

3. Can contact with Admin.

**Project Folder Structure:**

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**Core Modules of the Project:**

*Here, add THREE of your CORE modules’ source code with appropriate filename as heading. (Use either* consolas or courier new *font for source code)*

*For example:*

***registration.php***

*<?php*

*include("connection.php");*

*error\_reporting(0);*

*?>*

*<!DOCTYPE html>*

*<html>*

*<head>*

*<title>Registration</title>*

*<link rel="stylesheet" type="text/css" href="style101.css" />*

*<style>*

*.error {color: #FF0000;}*

*</style>*

*</head>*

*<body>*

*<?php*

*// define variables and set to empty values*

*$name = $email = $pass= $confpass = $pnum = $address = "";*

*$nameErr = $emailErr = $passErr= $confpassErr = $pnumErr= $addressErr= "";*

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

*$email=$\_POST['email'];*

*$pass=$\_POST['pass'];*

*$confpass=$\_POST['confpass'];*

*$gender=$\_POST['gender'];*

*$pnum=$\_POST['pnum'];*

*$address=$\_POST['address'];*

*if($name!="" && $email!="" && $pass!="" &&$confpass!="" && $pnum!="" && $address!=""){*

*$query="insert into registration\_ds values('$name','$email','$pass','$confpass', '$pnum', '$address' )";*

*$data=mysqli\_query($conn,$query);*

*if($data)*

*{*

*echo "data insert into database";*

*}*

*}*

*else*

*{*

*echo "Failed to insert data into database ";*

*}*

*if(empty($name)){*

*$error\_msg['name'] = "Name is required";*

*}*

*else if(!preg\_match("/^[a-zA-Z-]\*$/", $name)){*

*$error\_msg['name'] = "Only letters allowed";*

*}*

*if(empty($pass)){*

*$error\_msg['pass'] = "Password is required";*

*}*

*if(empty($confpass)){*

*$error\_msg['confpass'] = " Confirm Password is required";*

*}*

*else if($pass != $confpass){*

*$error\_msg['pass3'] = "Password don't match";*

*}*

*else if(!preg\_match('/^(?=.\*[A-Za-z])[0-9A-Za-z!@#$%]{8,12}$/', $pass)){*

*$error\_msg['pass3'] = "Password don't meet requirments!";*

*}*

*if(!filter\_var($email, FILTER\_VALIDATE\_EMAIL)){*

*$error\_msg['email'] = "Invalid email address";*

*}*

*if(empty($pnum)){*

*$error\_msg['pnum'] = "Phone Number is required";*

*}*

*if(empty($address)){*

*$error\_msg['address'] = "Address is required";*

*}*

*function test\_input($data) {*

*$data = trim($data);*

*$data = stripslashes($data);*

*$data = htmlspecialchars($data);*

*return $data;*

*}*

*?>*

*<form action="registration.php" method="post" align="center">*

*<table cellpadding="2" width="50%" bgcolor="E0E0E0" align="center"cellspacing="2">*

*<div class="wrapper">*

*<h2>Registration</h2>*

*<div class="input\_field">*

*<input type="text" name="name" placeholder=" Name" >*

*<?php*

*if(isset($error\_msg['name'])){*

*echo"<div class='error'>" .$error\_msg['name']. "</div>";*

*}*

*?>*

*</div>*

*<div class="input\_field">*

*<input type="text" name="email" placeholder=" Email Address" >*

*<?php*

*if(isset($error\_msg['email'])){*

*echo"<div class='error'>" .$error\_msg['email']. "</div>";*

*}*

*?>*

*</div>*

*<div class="input\_field">*

*<input type="text" name="pass" placeholder=" Password" >*

*<?php*

*if(isset($error\_msg['pass'])){*

*echo"<div class='error'>" .$error\_msg['pass']. "</div>";*

*}*

*if(isset($error\_msg['pass3'])){*

*echo"<div class='error'>" .$error\_msg['pass3']. "</div>";*

*}*

*?>*

*</div>*

*<div class="input\_field">*

*<input type="text" name="confpass" placeholder="Confirm Password">*

*<?php*

*if(isset($error\_msg['confpass'])){*

*echo"<div class='error'>" .$error\_msg['confpass']."</div>";*

*}*

*?>*

*</div>*

*<div class="input\_field">*

*<input type="text" name="pnum" pattern="[0-9]{11}" placeholder="Phone Number">*

*<?php*

*if(isset($error\_msg['pnum'])){*

*echo"<div class='error'>" .$error\_msg['pnum']. "</div>";*

*}*

*?>*

*</div>*

*<div class="input\_field">*

*<input type="text" name="address" placeholder="Home Address">*

*<?php*

*if(isset($error\_msg['address'])){*

*echo"<div class='error'>" .$error\_msg['address']. "</div>";*

*}*

*?>*

*<br><br>*

*</div>*

*<div class="btn">*

*<input type="submit">*

*</div>*

*<br>*

*<div class="form\_text">*

*<p>*

*<a href="login.php" class="form\_text"> Already Have an account? Sign In</a>*

*</p>*

*</div>*

*</div>*

*</form>*

*</table>*

*</fieldset>*

*</html>*

***login.php***

*<!DOCTYPE html>*

*<html lang="en">*

*<head>*

*<meta charset="UTF-8">*

*<title>Login</title>*

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

*<script src="scripts.js"></script>*

*</head>*

*<body>*

*<div class="wrapper">*

*<h2>Login</h2>*

*<div id="error\_message"></div>*

*<form id="myform" onsubmit="return validate();">*

*<div class="input\_field">*

*<input type="text" placeholder="Name" id="name">*

*</div>*

*<div class="input\_field">*

*<input type="text" placeholder="Password" id="password">*

*</div>*

*<div class="btn">*

*<input type="submit">*

*</div>*

*</form>*

*</div>*

*</body>*

*</html>*

***Scripts.js***

*function validate(){*

*var name = document.getElementById("name").value;*

*var password = document.getElementById("password").value;*

*error\_message.style.padding = "10px";*

*var text;*

*if(name.length < 5){*

*text = "Please Enter valid Name";*

*error\_message.innerHTML = text;*

*return false;*

*}*

*if(password.length == 0){*

*text = "Password is required";*

*error\_message.innerHTML = text;*

*return false;*

*}*

*if(password.length < 6){*

*text = "Password should be atleast 6 characters long!";*

*error\_message.innerHTML = text;*

*return false;*

*}*

*if(cpassword != password){*

*text = "Password and Confirm password should match!";*

*error\_message.innerHTML = text;*

*return false;*

*}*

*alert("Form Submitted Successfully!");*

*return true;*

*}*

***product.php***

*<!DOCTYPE html>*

*<html lang="en">*

*<head>*

*<meta charset="UTF-8">*

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

*<title></title>*

*<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.14.0/css/all.min.css"/>*

*<link rel="stylesheet" href="style4.css">*

*</head>*

*<body>*

*<div class="product-card">*

*<div class="card-header">*

*<div class="pic">*

*<img src="logo.png" alt="">*

*</div>*

*<div class="desc">SPORTS WORLD</div>*

*<h1><span style="color: #20DFD9">PRODUCT LIST</span></h1>*

*<a href="#" class="contact-btn">Club Jersey</a>*

*<a href="#" class="contact-btn">Shorts</a>*

*<a href="#" class="contact-btn">Cricket Bat</a>*

*<a href="#" class="contact-btn">Football</a>*

*<a href="#" class="contact-btn">Badminton Bat</a>*

*<a href="#" class="contact-btn">Boots</a>*

*<a href="#" class="contact-btn">Hockey Stick</a>*

*<a href="#" class="contact-btn">Basketball</a>*

*<br><br><br><br>*

*<h3 class="con">Contact Us</h3>*

*<div class="sm">*

*<a href="#" class="fab fa-facebook-f"></a>*

*<a href="#" class="fab fa-twitter"></a>*

*<a href="#" class="fab fa-instagram"></a>*

*<a href="#" class="fab fa-youtube"></a>*

*</div>*

*</div>*

*</body>*

*</html>*

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| **CO2 and CO4 Evaluation: Project Report Evaluation** | | | | | |
| **Completeness**  **(5)** | **Validation**  **(5)** | **Feature Implementation**  **(5)** | **Concept Understanding**  **(5)** | **Promptness (5)** | **Total (25)** |
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