

**American International University- Bangladesh**

**CSC 3215: Web Technologies**

**CO2 and CO4 Evaluation**

**Finished Project Report**

**Summer 2020-2021**

**Project Title: Super Shop Management System**

**Section: H (Group-4)**

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

*Super Shop Management System is an e-commerce website. The main objective is “Product”.*

*System actors :*

1. *1. Viewers*
2. *2. Customers,*
3. *3. Employees,*
4. *4. Admin.*

*Programming language:*

1. *Frontend : HTML, CSS, JavaScript.*
2. *Backend : PHP*
3. *Database : MySQL*
4. *Connector : AJAX*

*UI Description:*

1. *Products:*

* *Product Added.*
* *Product Updated.*
* *Product Deleted.*
* *Display product in “Home Page” according to their categories.*
* *All product display “All Product Page”.*
* *Display single product and its description.*

1. *Customers:*

* *Customer registration.*
* *Customer login.*
* *Customer add product in their cart.*
* *Customer order product.*
* *Customer can see his/her profile.*
  + *Personal information.*
  + *Order history.*
* *Customer logout.*

1. *Employees:*

* *Employee login.*
* *Employee can see his/her profile.*
  + *Personal information.*
  + *Working history.*
* *Employee logout.*

1. *Viewers:*

* *Viewer visits “Home Page”.*
* *Viewer visits “All Product Page” and product description.*
* *Viewer can register for a member.*

1. *Admin Panel:*

* *Add product.*
* *Update product.*
* *Delete product.*
* *Create new employee.*
* *Edit employee information (if needed).*
* *Delete employees information.*
* *Only Admin can see “Dashboard”.*
  + *Product details*
  + *Customer details*
  + *Employee details*
  + *Order history*
  + *Delivery history*

1. *Login:*

* *Password encrypted.*
* *Three time wrong attempted automatically block USER\_ID.*

1. *Registration.*

* *Email verification.*
* *Password matching.*
* *Password must be at least 8 character length.*

**Project Folder Structure:**

*Super\_shop*

*├───Backend*

*│ └───storage*

*├───Database*

*└───Frontend*

*├───Asset*

*├───CSS*

*├───JS*

*└───Pages*

**Core Modules of the Project:**

***Add\_Product.php***

*Rasel, Md. Atiqur Rahman (18-36154-1)*

<?php

include "../Database/DB\_Connector.php";

$connection = DB\_Connection\_Start();

$category = $\_REQUEST['category'];

$sub\_category = $\_REQUEST['sub\_category'];

$p\_name = mysqli\_real\_escape\_string($connection, $\_REQUEST['p\_name']);

$buying\_price = mysqli\_real\_escape\_string($connection, $\_REQUEST['p\_buying\_price']);

$buying\_price = floatval($buying\_price);

$selling\_price = mysqli\_real\_escape\_string($connection, $\_REQUEST['p\_selling\_price']);

$selling\_price = floatval($selling\_price);

$quantity = mysqli\_real\_escape\_string($connection, $\_REQUEST['p\_quantity']);

$quantity = floatval($quantity);

$unit = $\_REQUEST['p\_unit'];

$brand = mysqli\_real\_escape\_string($connection, $\_REQUEST['p\_brand']);

$description = mysqli\_real\_escape\_string($connection, $\_REQUEST['p\_description']);

if(!empty($category) && !empty($sub\_category) && !empty($p\_name) && !empty($buying\_price) && !empty($selling\_price) && !empty($quantity) && !empty($unit) && !empty($brand) && !empty($description)){

if(isset($\_FILES['p\_image'])){

$img\_name = $\_FILES['p\_image']['name'];

$img\_type = $\_FILES['p\_image']['type'];

$tmp\_name = $\_FILES['p\_image']['tmp\_name'];

$img\_explode = explode('.', $img\_name);

$img\_ext = end($img\_explode);

$extentions = ['png', 'jpeg', 'jpg'];

if(in\_array($img\_ext, $extentions)===true){

$date = date('dmy');

$time = time();

$new\_img\_name = $date.'\_'.$time.'.'.$img\_ext;

if(move\_uploaded\_file($tmp\_name, "storage/".$new\_img\_name)){

$INSERT = "INSERT INTO products(p\_name, p\_category, p\_subcategory, p\_unit\_buying\_price, p\_unit\_selling\_price, p\_available\_amount, p\_unit, p\_brand, p\_description, p\_image) VALUES ('{$p\_name}', '{$category}' , '{$sub\_category}' , {$buying\_price} , {$selling\_price} , {$quantity} , '{$unit}' , '{$brand}', '{$description}' , '{$new\_img\_name}')";

$SELECT = mysqli\_query($connection, $INSERT);

if($SELECT){

echo "Product added successfully";

}

else echo "something wrong here.please check!";

}

}

}

}

else echo "Some information missing. please fill all requirememt.";

?>

***Login.js***

*Maysha, Umma Atiya (18-36150-1)*

const Form = document.querySelector(".login-section .form-part form"),

Btn = Form.querySelector(".login-btn"),

errorText = document.querySelector(".login-section .form-part .message-box");

Form.onsubmit = (e)=>{

e.preventDefault(); // preventing form from submitting

}

Btn.onclick = ()=>{

let xhr = new XMLHttpRequest();

xhr.open('POST', "../../Backend/Login.php", true);

xhr.onload = ()=>{

if(xhr.readyState === XMLHttpRequest.DONE){

if(xhr.status === 200){

let data = xhr.response;

//console.log(data);

if(data == "admin"){

location.href = "Page\_Dashboard.php";

}else if(data == "customer"){

location.href = "Page\_Customer\_Profile.php";

}else if(data == "employee"){

location.href = "Page\_Employee\_Profile.php";

}else{

//alert(data);

errorText.textContent = data;

errorText.style.display = "block";

}

}

}

}

let formData = new FormData(Form);

xhr.send(formData);

}

const goToHomeL = document.querySelector(".login-section .form-part .system-login");

goToHomeL.onclick = ()=>{

location.href = "Page\_Home.php";

}