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| **Logo_Baru-Rasmi_UUM_02** | STIJ3074: Web Programming Semester A211School of Computing, CAS, UUM |
| **Lab 3** | |
| |  |  | | --- | --- | | **Name** | MUHAMMAD AMINNUR ARIF BIN MOHD RAZMI | | **Matric Number** | 273698 | | **YouTube Presentation Link** | https://www.youtube.com/watch?v=IErx2mce460 | | **Phone Number** | 0179061876 | | **Project GitHub Link** | https://github.com/Aminnur00/STIJ3074\_Lab3 | | **Submission Date** | 26/1/2022 | | **Acknowledgement** | By submitting this document, I hereby acknowledge that the following works are from my effort. If found otherwise, severe action such as marks deduction or removal from the assignment can be taken against me. | | **Digital Signature** |  | | **Email use during book purchase** | aminnur.arif44@gmail.com | | **Your digital key from the book purchase** | **.taovjoMT40.** | | |

# PHP/HTML codes

## addedproduct.php

<?php

    if(isset($\_POST["submit"])){

        include 'dbconnect.php';

        $name = $\_POST["name"];

        $description = $\_POST["description"];

        $price = $\_POST["price"];

        $quantity = $\_POST["quantity"];

        $sqlregister = "INSERT INTO `table\_product`(`name`, `description`, `price`, `quantity`)

         VALUES('$name', '$description', '$price', '$quantity')";

        try{

            $conn->exec($sqlregister);

            if (file\_exists($\_FILES["fileToUpload"]["tmp\_name"]) || is\_uploaded\_file($\_FILES["fileToUpload"]["tmp\_name"])){

                uploadImage($name);

                echo "<script>alert('Successfuly added')</script>";

                echo "<script>window.location.replace('display.php')</script>";

            }

        }catch (PDOException $e) {

                echo"<script>alert('Failed to add')</script>";

                echo "<script>window.location.replace('addedproduct.php')</script>";

            }

    }

        function uploadImage($name){

            $target\_dir = "../res/images/";

            $target\_file = $target\_dir . $name . ".png";

            move\_uploaded\_file($\_FILES["fileToUpload"]["tmp\_name"], $target\_file);

        }

?>

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

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

    <link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">

    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-aswsome.min.css">

    <link rel="stylesheet" href="../res/images/profile.png">

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

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

    <title>Add Product</title>

</head>

<body>

      <!--Navbar on top-->

      <div class ="w3-bar w3-sand w3-padding w3-card" style="letter-spacing: 3px;">

        <a href="display.php" class="w3-bar-item w3-button">Dainty Bites</a>

        <a href="#logout" class="w3-bar-item w3-button w3-hide-small w3-right">Logout</a>

        <a href="addproduct.php" class="w3-bar-item w3-button w3-hide-small w3-right">Add Product</a>

        <a href="javascript:void(0)" class="w3-bar-item w3-button w3-right w3-hide-large w3-hide-medium" onclick="myFunction()">&#9776;</a>

    </div>

    <!--Right-sided navbar Dropdown menu. Shows on small screen-->

    <div id="idnavbar" class="w3-bar-block w3-sand w3-hide w3-hide-large w3-hide-medium">

        <a href="#logout" class="w3-bar-item w3-button w3-center">Logout</a>

        <a href="addproduct.php" class="w3-bar-item w3-button w3-center">Add Product</a>

    </div>

    <!--Add Product Form-->

    <div class="w3-container w3-padding-64 form-container">

        <div class="w3-card">

            <div class="w3-container w3-grey">

                <p>Add Product</p>

            </div>

            <form class="w3-container w3-padding " name="registerForm" action="addedproduct.php" method="post" onsubmit="return confirmDialog()" enctype="multipart/form-data">

                <div class="w3-container w3-border w3-center w3-padding">

                    <img class="w3-image w3-round w3-margin"

                    src="../res/images/profile.png" style="width:100%;

                    max-width:600px"><br>

                    <input type="file" onchange="previewFile()" name="fileToUpload"

                    id="fileToUpload"><br>

                </div>

            <p>

                <label class="w3-text-black"><b>Product Name</b></label>

                <input class="w3-input w3-border w3-round" name="name" type="text" id="idname" required>

            </p>

            <p>

                <label class="w3-text-black"><b>Description</b></label>

                <input class="w3-input w3-border w3-round" name="description" type="text" id="iddescription" required>

            </p>

            <p>

                <label class="w3-text-black"><b>Price</b></label>

                <input class="w3-input w3-border w3-round" name="price" type="text" id="idprice" required>

            </p>

            <p>

                <label class="w3-text-black"><b>Quantity</b></label>

                <input class="w3-input w3-border w3-round" name="quantity" type="text" id="idquantity" required>

            </p>

            <p>

                <button class='w3-btn w3-round w3-grey w3-block' name="submit">Add Product</button>

            </p>

    </form>

    </div>

    </div>

<!--Footer-->

<footer class="w3-footer w3-center w3-sand">

    <p>Copyright: Dainty Bites</p>

</footer>

    </body>

</html>

## display.php

<?php

 include 'dbconnect.php';

 $sqldata = "SELECT \* FROM `table\_product` ORDER BY id DESC";

 $results\_per\_page= 10;

 if (isset($\_GET['pagenum'])) {

     $pagenum = (int)$\_GET['pagenum'];

     $page\_first = ($pagenum - 1) \* $results\_per\_page;

  } else {

         $pagenum =1;

         $page\_first = ($pagenum - 1) \* $results\_per\_page;

     }

 $stmt = $conn->prepare($sqldata);

 $stmt->execute();

 $result\_num = $stmt->rowCount();

 $num\_page = ceil($result\_num / $results\_per\_page);

 $stmt = $conn->prepare($sqldata);

 $stmt->execute();

 $result = $stmt->setFetchMode(PDO::FETCH\_ASSOC);

 $rows = $stmt->fetchAll();

 ?>

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

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

    <link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css"> <!--W3css References-->

    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">

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

    <script scr="../javascript/script.js"></script>

    <style>

        body,html {height: 100%;}

        body,h1,h2,h3,h4,h5,h6 {font-family: 'Times New Roman', Georgia, serif;}

        @media screen and (min-width: 1920px) {

            body {

                max-width: 60%;

                margin: auto;

            }

        }

    </style>

    <title>Dainty Bites</title>

</head>

<body>

    <!--Navbar on top-->

 <div class ="w3-bar w3-sand w3-padding w3-card" style="letter-spacing: 3px;">

        <a href="mainpage.php" class="w3-bar-item w3-button">Dainty Bites</a>

        <a href="#logout" class="w3-bar-item w3-button w3-hide-small w3-right">Logout</a>

        <a href="addedproduct.php" class="w3-bar-item w3-button w3-hide-small w3-right">Add Product</a>

        <a href="javascript:void(0)" class="w3-bar-item w3-button w3-right w3-hide-large w3-hide-medium" onclick="myFunction()">&#9776;</a>

    </div>

   <!--Right-sided navbar Dropdown menu. Shows on small screen-->

<div id="idnavbar" class="w3-bar-block w3-sand w3-hide w3-hide-large w3-hide-medium">

        <a href="#logout" class="w3-bar-item w3-button w3-center">Logout</a>

        <a href="addedproduct.php" class="w3-bar-item w3-button w3-center">Add Product</a>

    </div>

    <div class="w3-container w3-padding-16">

    </div>

    <div class="w3-center w3-padding-32 w3-dark-grey">

        <h1><strong>LIST OF PRODUCT</strong></h1>

</div>

<div class="w3-grid-template">

        <?php

        foreach ($rows as $customer) {

            $name = $customer['name'];

            $description = $customer['description'];

            $price = $customer['price'];

            $quantity = $customer['quantity'];

            echo "<div class='w3-center w3-padding'>";

            echo "<div class='w3-card-4 w3-dark-grey'>";

            echo "<header class='w3-container w3-sand'";

            echo "<h5><strong>$name</h5>";

            echo "</header>";

            echo "<div class='w3-padding'><img class='w3-image' src=../res/images/$name.png" .

            " onerror=this.onerror=null;this.src='../res/images/profile.png'"

            . " '></div>";

        echo "<div class='w3-container w3-left-align'><hr>";

            echo "<p><i class='fa fa-id-card' style='font-size:16px'>

            </i>&nbsp&nbsp$description<br>

            <i class='fa fa-money' style='font-size:16px'>

            </i>&nbsp&nbsp&nbsp&nbsp$price<br>

            <i class='fa fa-dropbox' style='font-size:16px'>

            </i>&nbsp&nbsp&nbsp&nbsp$quantity<br>";

             echo "</div>";

             echo "</div>";

             echo "</div>";

         }

         ?>

         </div>

         <?php

         $num = 1;

         if ($pagenum == 1) {

             $num = 1;

         } else if ($pagenum == 2) {

             $num = ($num) + $results\_per\_page;

         } else {

             $num = $pagenum \* $results\_per\_page - 6;

         }

         echo "<div class='w3-container w3-row'>";

         echo "<center>";

         for ($page = 1; $page <= $num\_page; $page++) {

             echo '<a href = "main.php?pageno=' . $page . '" style=

             "text-decoration: none">&nbsp&nbsp' . $page . ' </a>';

         }

         echo " ( " . $pagenum . " )";

         echo "</center>";

         echo "</div>";

         ?>

     <!--Footer-->

<footer class="w3-footer w3-center w3-sand">

    <p>Copyright: Dainty Bites</p>

</footer>

        </body>

        </html>

## dbconnect.php

<?php

$servername = "localhost";

$username = "root";

$password = "";

$dbname = "lab3\_db";

try {

    $conn = new PDO("mysql:host=$servername;dbname=$dbname", $username, $password);

    $conn->setAttribute(PDO::ATTR\_ERRMODE, PDO::ERRMODE\_EXCEPTION);

} catch (PDOException $e) {

    echo $sql . "<br>" . $e->getMessage();

}

?>

# CSS + JS CODE

## style.css

@media screen and (min-width: 601px) {

    .w3-grid-template {

        display: grid;

        grid-template-columns: repeat(3, 1fr);

    }}

@media screen and (min-width: 1920px) {

    body {

        max-width: 60%;

        margin: auto;

    }

}

@media screen and (min-width: 601px) {

    .form-container {

        max-width: 500px;

        margin: auto;

    }

}

@media screen and (min-width: 1000px) {

    .w3-grid-template {

        display: grid;

        grid-template-columns: repeat(5,1fr);

    }

    .w3-image{

        width: auto;

        height: auto;

        object-fit: fill;

    }

}

@media screen and (min-width: 601) {

    .w3-grid-template {

        display: grid;

        grid-template-columns: repeat(2,1fr);

    }

    .w3-image{

        width: auto;

        height: auto;

        object-fit: fill;

    }

    body {

        margin: auto;

    }

}

## script.js

function previewFile() {

    const preview = document.querySelector('.w3-image');

    const file = document.querySelector('input[type=file]').files[0];

    const reader = new FileReader();

    reader.addEventListener("load", function() {

        // convert image file to base64 string

        preview.src = reader.result;

    }, false);

    if (file) {

        reader.readAsDataURL(file);

    }

}

function confirmDialog() {

    var r = confirm("Are you sure to continue?");

    if (r == true) {

        return true;

    } else {

        return false;

    }

}

function myFunction() {

    var x = document.getElementById("idnavbar");

    if (x.className.indexOf("w3-show") == -1){

        x.className += " w3-show";

    } else {

        x.className = x.className.replace(" w3-show", "");

    }

}

# Screenshot of the page mobile + desktop view.

## Display product page desktop view

Graphical user interface, website

Description automatically generated

## Display product page mobile viewA picture containing text, cake, indoor, chocolate Description automatically generated

## Add product page desktop view

Graphical user interface, application

Description automatically generated

## Add product page mobile view

Graphical user interface

Description automatically generated with medium confidence

# Database design screenshot for the product table.

## Table of table\_data

A screenshot of a computer

Description automatically generated

## Structure of table\_data database

A screenshot of a computer

Description automatically generated