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| Name: |  |  | Student ID: |  |

Trimester March 2024

122302092

Youssef Fathy Fathy

# CIT6224 Lab Test (SET B)

**Answer for Question 1**:

Database connection file:

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| <?php  $servername = "localhost";  $username = "root";  $password = "";  $dbname = "petpaws";  *// Create connection*  $conn = new mysqli($servername, $username, $password, $dbname);  *// Check connection*  if ($conn->connect\_error) {    die("Connection failed: " . $conn->connect\_error);  }  ?> |

PHP code: labtest\_A.php

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| <?php  require\_once 'db.php';  $query = "SELECT \* FROM grooming";  $result = mysqli\_query($conn, $query);  ?>  <!DOCTYPE html>  <html>   <head>    <title>Pet Grooming Service</title>    <link rel="stylesheet" href="css/appointment.css" />   </head>   <body>   <div class="container">  *<!-- Youssef Fathy's Pet Grooming Services -->*   <h1>Your Name's Pet Grooming Services</h1>             <div class="row">  *<!-- replace each of these columns with echo and data from database table -->*     <?php     while($row = $result->fetch\_assoc()) {        echo '<div class="col-mid">';        echo '<h2>' . $row["Name"] . '</h2>';        echo '<img src="images/grooming/' . $row["ImageFile"] . '" alt="' . $row["Name"] . '" class="img-thumbnail"/>';        echo '<br />';        echo '<p><strong>Category: </strong>' . $row["Category"] . '</p>';        echo '<p><strong>Pet Size: </strong>' . $row["PetSize"] . '</p>';        echo '<p><strong>Price: </strong>' . $row["Price"] . '</p>';        echo '<p><strong>Member Price: </strong>' . $row["MemberPrice"] . '</p>';        echo '</div>';     }     ?>         </div>  </div>  <div id="main">   <h2>Pet Owner Registration</h2>   <form method="post" action="<?php echo htmlspecialchars($\_SERVER["PHP\_SELF"]); ?>">   <p>      <h3>Details:</h3>     <p class="col-25">First Name:</p>     <p class="col-75"><input type="text" name="fName" id="fName" required /></p>      <p class="col-25">Last Name:</p>      <p class="col-75"><input type="text" name="lName" id="lName" required /></p>      <p class="col-25">Mobile Phone:</p>      <p class="col-75"><input type="text" name="mobile" id="mobile" required /></p>      <p class="col-25">Address:</p>      <textarea required name="address" id="address" cols="80" rows="5"></textarea>  </p>  <p class="col-25">Pet:</p>      <p class="col-75">        <select name="pet" id="pet" required>           <option value="">--Please choose one--</option>           <option value="cat">Cat</option>           <option value="kitten">Kitten</option>           <option value="dog">Dog</option>           <option value="puppy">Puppy</option>           <option value="rabbit">Rabbit</option>        </select>  </p>  <p>Does your pet have any allergies we should be aware?</p>     <p>     <label>           <input type="radio" name="allergy" value="1" id="allergy" required />           Yes     </label>  &nbsp;&nbsp;     <label>           <input type="radio" name="allergy" value="0" id="allergy" />           No     </label>  *<!-- Use JavaScript to display the textarea if yes is selected -->*     <textarea name="allergy\_detail" id="allergy\_detail" cols="80" rows="5" style="display:none;" placeholder="Medical concerns"></textarea>     <script>        var allergyRadio = document.getElementById("allergy");        var allergyDetailTextarea = document.getElementById("allergy\_detail");        allergyRadio.addEventListener("change", function() {           if (this.value === "1") {              allergyDetailTextarea.style.display = "block";           } else {              allergyDetailTextarea.style.display = "none";              allergyDetailTextarea.value = "";           }        });     </script>  </p>   <p>      <fieldset>        <legend><strong>Grooming Appointment:</strong></legend>        <p class="col-25">Appointment date:</p>  *<!-- Use JavaScript to validate appointment date -->*      <p class="col-75"><input type="date" name="appdate" id="appdate" required /></p>      <script>        var appointmentDateInput = document.getElementById("appdate");        appointmentDateInput.addEventListener("change", function() {           var selectedDate = new Date(this.value);           var currentDate = new Date();           var minimumDate = new Date();           minimumDate.setDate(currentDate.getDate() + 5);           if (selectedDate < minimumDate) {              alert("Please select a date at least 5 days in advance.");              this.value = "";           }        });     </script>        </p>      <p class="col-25">Type of grooming:</p>      <p class="col-75">      <select name="groom" id="groom" required>           <option value="">--Please choose one--</option>           <option value="basic01">Basic Grooming</option>           <option value="bnails02">Nail Trimming</option>           <option value="dental03">Dental Cleaning</option>        </select>          </p>      </fieldset>      <p>         <input type="submit" name="submit" value="Submit" class="btn" />         <input type="reset" name="reset" value="Clear" class="btn" />      </p>   </form>   </div>   <div style="text-align:right">  *<!--2024 Youssef Fathy's Pet Grooming Services -->*     &copy; 2024 Your Name's Pet Grooming Services   </div>   </body>  </html> |

JavaScript code (if you have a separate file)

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