Lab#6 Using design of lab 3:
a. Implement a category and product management page with insert,
update and delete operations.
b. Display products on home page from DB to all users.
c. If user is logged in then show "more details" on each product and show
detailed product description if
user clicks "more details."

a. Implement a category and product management page with insert,
update and delete operations.

Final Outcome:

Code Snippet:

```
<!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">
  <title>Document</title>
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.0/dist/css/bootstrap.min.css" rel="stylesheet"
integrity="sha384-gH2yIJqKdNHPEq0n4Mqa/HGKIhSkIHeL5AyhkYV8i59U5AR6csBvApHHNl/vI1Bx"
crossorigin="anonymous">
</head>
<body>
<?php
  include 'db.php';
  if(isset($_POST['create']))
      $_name = $_POST['name'];
```

```
$_price = $_POST['price'];        $_discription = $_POST['discription'];

$filename = $_FILES["pfiles"]["name"];        $tempname = $_FILES["pfiles"]["tmp_name"];

$folder = "./uploads/" . $filename;

$query= "INSERT INTO `crud`(`image`, `name`, `Price`, `Discription`) VALUES
('{$filename}','{$_name}','{$_price}','{$_discription}');";

$add_user = mysqli_query($conn,$query);

// displaying proper message for the user to see whether the query executed perfectly or not

 if (!$add_user) { echo "something went wrong ". mysqli_error($conn); }

 else { echo "<script type='text/javascript'>alert('Product added successfully!')</script>";}}?>
<h1 class="text-center">Add product details </h1>
  <div class="container">
   <form action="" method="post" enctype="multipart/form-data">
    <div class="form-group">
     <label for="user" class="form-label">Name</label>
     <input type="text" name="name"  class="form-control">      </div>
    <div class="form-group">
     <label for="email" class="form-label">price</label>
     <input type="number" name="price"  class="form-control">      </div>
    <div class="form-group">
     <label for="pass" class="form-label">discription</label>
     <input type="text" name="discription"  class="form-control">      </div>
     <div class="form-group">
     <label for="pass" class="form-label">Image</label>
     <input type="file" name="pfiles"  class="form-control">      </div>
    <div class="form-group">
     <input type="submit"  name="create" class="btn btn-primary mt-2" value="submit">      </div>   </form>
  <div class="container text-center mt--5">
   <a href="home.php" class="btn btn-warning mt-5"> Back </a>      </div>
</body>
</html>
```

Code Snippet

PRODUCT MANAGEMENT ADMIN PAGE

Image	Name	Price	Discription	CRUD Operations		
S22ULTRA.jpeg	SAMSUNG S22 ULTRA	92000	4GB RAM 128GB Internal Storage	⊙ View	✎ EDIT	🗑 DELETE
iphone14plus .jpeg	IPHONE 14 PLUS	140000	8GB RAM 256GB MEMORY	⊙ View	✎ EDIT	🗑 DELETE

Back

→ Options

←T→			▼	srno	image	name	Price	Discription
☐	✎ Edit	⯌ Copy	⊖ Delete	7	S22ULTRA.jpeg	SAMSUNG S22 ULTRA	92000	4GB RAM 128GB Internal Storage
☐	✎ Edit	⯌ Copy	⊖ Delete	8	iphone14plus .jpeg	IPHONE 14 PLUS	140000	8GB RAM 256GB MEMORY

```php
<!-- Header -->
<?php include "db.php"; ?>
<?php include "header.php"; ?>
 <div class="container">
  <h1 class="text-center" >Data to perform CRUD Operations</h1>
   <a href="create.php" class='btn btn-outline-dark mb-2'> <i class="bi bi-person-plus"></i> Create New User</a>
    <table class="table table-striped table-bordered table-hover">
     <thead class="table-dark">
      <tr>
       <th  scope="col">Image</th>
       <th  scope="col">Name</th>
       <th  scope="col">Price</th>
       <th  scope="col"> Discription</th>
       <th  scope="col" colspan="3" class="text-center">CRUD Operations</th>
      </tr>
     </thead>
      <tbody>
       <tr>
<?php
 $query="SELECT * FROM `crud`";            // SQL query to fetch all table data
 $view_users= mysqli_query($conn,$query);    // sending the query to the database
 //  displaying all the data retrieved from the database using while loop
 while($row= mysqli_fetch_assoc($view_users)){
  $user = $row['name'];
  $email = $row['Price'];
  $pass = $row['Discription'];
  $id ;
  echo "<tr >";
  echo " <td>  {$id} </td>";
  echo " <td > {$user}</td>";
  echo " <td > {$email}</td>";
  echo " <td >{$pass} </td>";
  echo " <td class='text-center'> <a href='view.php?user_id={$id}' class='btn btn-primary'> <i class='bi bi-eye'></i> View</a> </td>";
  echo " <td class='text-center' > <a href='update.php?edit&user_id={$id}' class='btn btn-secondary'><i class='bi bi-pencil'></i> EDIT</a> </td>";
```

```
          echo " <td  class='text-center'>  <a href='delete.php?delete={$id}' class='btn btn-danger'> <i class='bi bi-
trash'></i> DELETE</a> </td>";
          echo " </tr> ";}  ?>
          </tr>
        </tbody>
      </table>
  </div>
<!-- a BACK button to go to the index page -->
<div class="container text-center mt-5">
    <a href="../index.php" class="btn btn-warning mt-5"> Back </a>
  <div>
<!-- Footer -->
<?php include "footer.php"; ?>
```
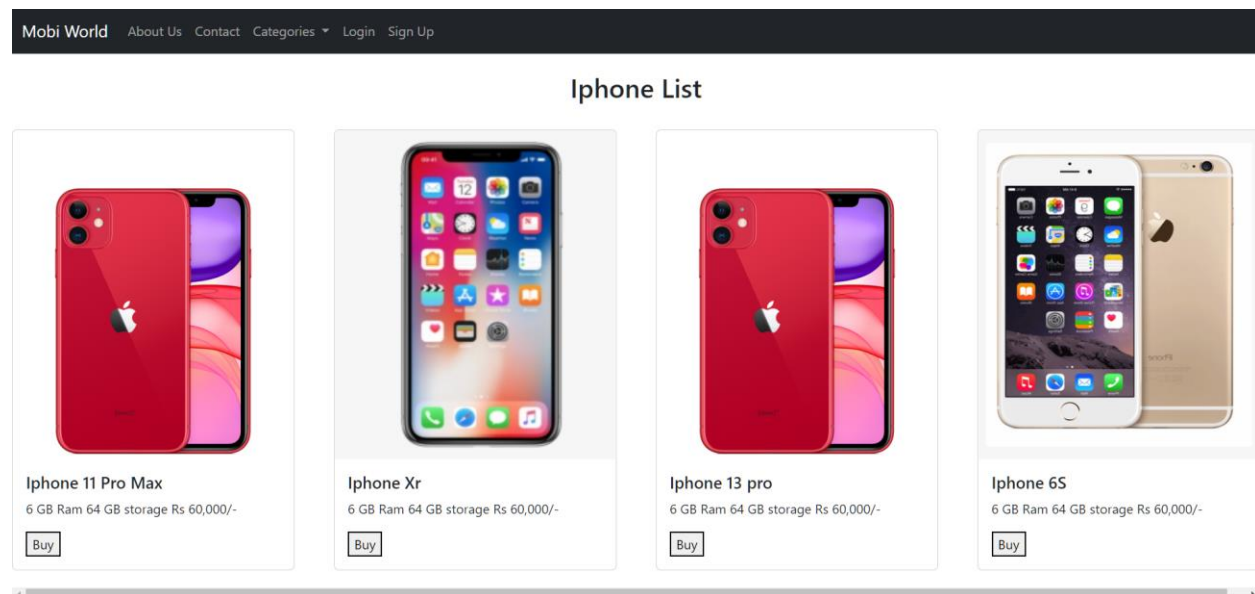
b. Display products on home page from DB to all users.

code snippet :

```php
<?php include "header.php;"?>
     <?php
     $query="SELECT * FROM `crud`";          // SQL query to fetch all table data
     $view_users= mysqli_query($conn,$query);    // sending the query to the databas
     while($row = mysqli_fetch_assoc($view_users))
     {
      $id = $row['image'];
      $user = $row['name'];
      $email = $row['Price'];
      echo "<tr >";
      echo " <td>  {$id} </td>";
      echo " <td > {$user}</td>";
      echo " <td > {$email}</td>";
```

```
        echo " <td class='text-center'> <a href='view.php?user_id={$id}' class='btn btn-primary'> <i class='bi bi-
eye'></i> View</a> </td>";
        echo " <td class='text-center' > <a href='update.php?edit&user_id={$id}' class='btn btn-secondary'><i
class='bi bi-pencil'></i> EDIT</a> </td>";
        echo " <td  class='text-center'>  <a href='delete.php?delete={$id}' class='btn btn-danger'> <i class='bi bi-
trash'></i> DELETE</a> </td>";
        echo " </tr> ";}  ?>
        </tr>  </tbody>
 </table>  </div>
<?php include "fotter.php;" ?>
```
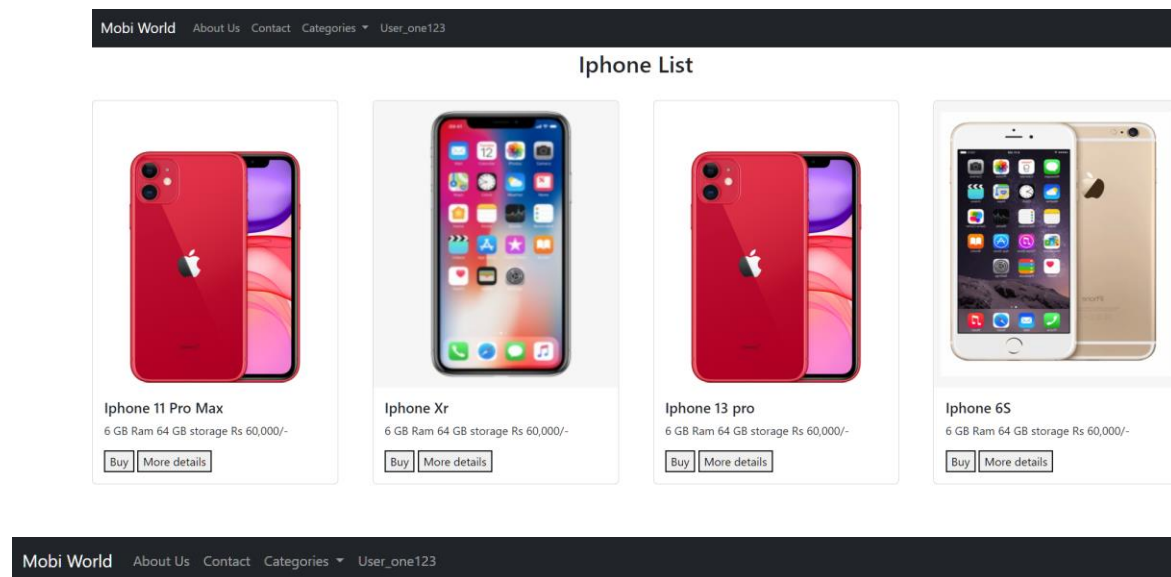
c. If user is logged in then show "more details" on each product and show detailed product description if
user clicks "more details."

```php
<?php include "navigationbar.php";
Include "config.php"
$_session.start();
$_session_name = $id;
$sql = "select * from `mobiworld`;
$result = mysqli_query($conn, $sql);
Isset($_post['moredetail']{
    if(isset($_POST['submit'])) {
    $_p_name = $_POST['name'];
    $_p_price = $_POST['price'];
    $_p_description = $_POST['description'];
    $_p_file = $_POST['file'];     ?>
    <br> <br><br><br>
    <?php
    echo $_p_name;
    $insert_sql = "INSERT INTO `products`(`name`, `price`, `discription`, `discount`, `category`, `pimage`)
VALUES ('$_p_name','$_p_price','$_p_description','$_p_discount','$_p_category','$_p_file');";
    $result = mysqli_query($conn, $insert_sql);
    if(isset($result)){
      echo ' <h1 style="border: 4px solid black; background-color: rgb(121, 218, 147); color: rgb(6, 120, 55);
width:900px; display: flex; justify-content: center; align-items: center;text-align: center;font-size: xx-large;"
>Product Added sccessfully</h1>';
    } else {
      echo ' <h1 style="border: 4px solid black; background-color: rgb(121, 218, 147); color: rgb(6, 120, 55);
width:900px; display: flex; justify-content: center; align-items: center;text-align: center;font-size: xx-large;" >Error
adding product</h1>'; }}
  $select_sql =  "SELECT * FROM `products`";
  $queryfire = mysqli_query($conn,$select_sql);
  $num = mysqli_num_rows($queryfire);
  if($num > 0) {
  while($product = mysqli_fetch_array($queryfire)) {
  ?>
  <td><?php echo $_p_name; ?></td>
  <td><?php echo $_p_price; ?></td>
  <td><?php echo $_p_description; ?></td>
  <td><?php echo $_p_discount; ?></td>
  <td><?php echo $_p_category; ?></td>
  <td><?php echo $_p_file; ?></td>
  <td><input type="button" value="Update"><br> <input type="button" value="Delete"></td>
 </tr>
<?php }} $_session.close(); ?>
</table>
  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.0/dist/js/bootstrap.bundle.min.js" integrity="sha384-
A3rJD856KowSb7dwlZdYEkO39Gagi7vIsF0jrRAoQmDKKtQBHUuLZ9AsSv4jD4Xa"
crossorigin="anonymous"></script>
 </body>
</html>
```