TRIBHUWAN UNIVERSITY

E-Commerce

(B.Sc.CSIT)

PADMA KANYA MULTIPLE CAMPUS

(Affiliated to TU)

Bagbazar,Kathmandu

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Roll no : 25

6th Semester

Lab1.   Add Category

Source Code

```php
<?php require_once('inc/top.php');?>

</head>

<body id="page-top">

<!-- Page Wrapper -->

<div id="wrapper">

<!-- Sidebar -->

<?php require_once('inc/sidebar.php');?>

<!--  End of Sidebar -->

<!-- Content Wrapper -->

<div id="content-wrapper" class="d-flex flex-column">

<!-- Main Content -->

<div id="content">

<!-- Topbar -->

<?php require_once('inc/navbar.php');?>

<!-- End of Topbar -->

<!-- Begin Page Content -->

<div class="container-fluid">

<!-- Page Heading -->

<h1 class="h3 mb-4 text-gray-800">Add Category</h1>

<div class="row">

<div class="col">

<form action="" method="post">

<div class="form-group">

<label>Category Name</label>

<input type="text" name="category_name" class="form-control">

</div>

<div class="form-group">
```

```html
<label>Category Purpose</label>

<select class="form-control" name="category_purpose" >

<option >Income</option>

<option >Expense</option>

</select>

</div>

<div class="form-group">

<input type="submit" name="insert-btn" value="Add category" class="btn btn-success"/>

</div>

</form>
```
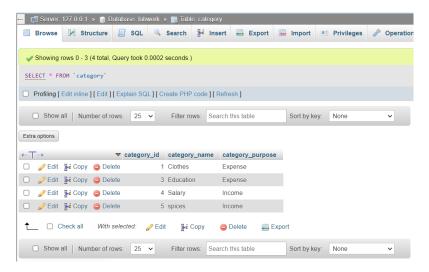```php
<?php

require_once('inc/db.php');

// if(mysqli_connect_errno()){

//   echo"fail";

// }else{

//   echo"connection successful";

// }

if(isset($_POST['insert-btn'])){

$category_name = $_POST['category_name'];

$category_purpose = $_POST['category_purpose'];

$insert_category   =   "INSERT   INTO   category(category_name,category_purpose) VALUES('$category_name','$category_purpose')";

$run_category = mysqli_query($conn,$insert_category);

if($run_category == true){

echo"Data has been inserted";

}else{

echo"failed try again";

}

}
```

```
?>

</div>

</div>

</div>

<!-- /.container-fluid -->

</div>

<!-- End of Main Content -->

<!-- Footer -->

<footer class="sticky-footer bg-white">

<div class="container my-auto">

<div class="copyright text-center my-auto">

<span>Copyright &copy; Your Website 2020</span>

</div>

</div>

</footer>

<!-- End of Footer -->

</div>

<!-- End of Content Wrapper -->

</div>

<!-- End of Page Wrapper -->

<!-- Scroll to Top Button-->

<a class="scroll-to-top rounded" href="#page-top">

<i class="fas fa-angle-up"></i>

</a>

<!-- Logout Modal-->

<div    class="modal    fade"    id="logoutModal"    tabindex="-1"    role="dialog"    aria-
labelledby="exampleModalLabel"

aria-hidden="true">

<div class="modal-dialog" role="document">
```

```
<div class="modal-content">

<div class="modal-header">

<h5 class="modal-title" id="exampleModalLabel">Ready to Leave?</h5>

<button class="close" type="button" data-dismiss="modal" aria-label="Close">

<span aria-hidden="true">×</span>

</button>

</div>

<div class="modal-body">Select "Logout" below if you are ready to end your current session.</div>

<div class="modal-footer">

<button class="btn btn-secondary" type="button" data-dismiss="modal">Cancel</button>

<a class="btn btn-primary" href="login.html">Logout</a>

</div>

</div>

</div>

</div>

<?php require_once('inc/footer.php');?>
```

Output

Database

Result

Add Category

Category Name

Category Purpose

Income

Add category

Category

Source Code

```php
<?php require_once('inc/top.php');?>
</head>
<body id="page-top">
  <!-- Page Wrapper -->
  <div id="wrapper">
    <!-- Sidebar -->
    <?php require_once('inc/sidebar.php');?>
     <!--  End of Sidebar -->
     <!-- Content Wrapper -->
    <div id="content-wrapper" class="d-flex flex-column">
      <!-- Main Content -->
      <div id="content">
        <!-- Topbar -->
        <?php require_once('inc/navbar.php');?>
        <!-- End of Topbar -->
        <!-- Begin Page Content -->
        <div class="container-fluid">
          <!-- Page Heading -->
          <h1 class="h3 mb-4 text-gray-800">All Categories</h1>
          <div class = "row">
```

```html
<div class = "col">

    <!-- DataTables Example -->
<div class="card shadow mb-4">
    <div class="card-header py-3">
        <h6 class="m-0 font-weight-bold text-primary">DataTables Example</h6>
    </div>
    <div class="card-body">
        <div class="table-responsive">
            <table class="table table-bordered" id="dataTable" width="100%" cellspacing="0">
                <thead>
                    <tr>
                        <th>ID</th>
                        <th>Name</th>
                        <th>Purpose</th>
                    </tr>
                </thead>
                <tbody>
                    <?php
                    require_once('inc/db.php');
                    $select_category = "SELECT * FROM category";
                    $run_category = mysqli_query($conn,$select_category);
                    while($row_category = mysqli_fetch_array($run_category)){;
                     $category_id = $row_category[0];
                     $category_name = $row_category[1];
                     $category_purpose = $row_category[2];
                    ?>
                    <tr>
                        <td><?php echo $category_id; ?></td>
```

```php
                    <td><?php echo ucfirst($category_name); ?></td>

                    <td><?php echo ucfirst($category_purpose); ?></td>

                </tr>

                <?php } ?>

                </tbody>

            </table>

          </div>

        </div>

      </div>

      </div>

    </div>

    <!-- /.container-fluid -->

  </div>

  <!-- End of Main Content -->

  <!-- Footer -->

  <footer class="sticky-footer bg-white">

    <div class="container my-auto">

      <div class="copyright text-center my-auto">

        <span>Copyright &copy; Your Website 2020</span>

      </div>

    </div>

  </footer>

  <!-- End of Footer -->

  </div>

  <!-- End of Content Wrapper -->

</div>

<!-- End of Page Wrapper -->

<!-- Scroll to Top Button-->
```

```html
<a class="scroll-to-top rounded" href="#page-top">

    <i class="fas fa-angle-up"></i>

</a>

<!-- Logout Modal-->

<div class="modal fade" id="logoutModal" tabindex="-1" role="dialog" aria-labelledby="exampleModalLabel"

    aria-hidden="true">

    <div class="modal-dialog" role="document">

        <div class="modal-content">

            <div class="modal-header">

                <h5 class="modal-title" id="exampleModalLabel">Ready to Leave?</h5>

                <button class="close" type="button" data-dismiss="modal" aria-label="Close">

                    <span aria-hidden="true">×</span>

                </button>

            </div>

            <div class="modal-body">Select "Logout" below if you are ready to end your current session.</div>

            <div class="modal-footer">

                <button class="btn btn-secondary" type="button" data-dismiss="modal">Cancel</button>

                <a class="btn btn-primary" href="login.html">Logout</a>

            </div>

        </div>

    </div>

</div>

<?php require_once('inc/footer.php');?>
```

Output

Result

All Categories

DataTables Example

ID	Name	Purpose
1	Clothes	Expense
3	Education	Expense
4	Salary	Income
5	Spices	Income

Lab2.   Add Product

Source Code

```php
<?php require_once('inc/top.php');?>

</head>

<body id="page-top">

  <!-- Page Wrapper -->

  <div id="wrapper">

    <!-- Sidebar -->

    <?php require_once('inc/sidebar.php');?>

     <!--  End of Sidebar -->

    <!-- Content Wrapper -->

    <div id="content-wrapper" class="d-flex flex-column">

      <!-- Main Content -->

      <div id="content">

        <!-- Topbar -->

        <?php require_once('inc/navbar.php');?>

        <!-- End of Topbar -->

        <!-- Begin Page Content -->

        <div class="container-fluid">
```

```html
<!-- Page Heading -->
<h1 class="h3 mb-4 text-gray-800">Add Product</h1>
<div class="row">
  <div class="col">
    <form action="" method="post">
     <div class="form-group">
      <label>Product Name</label>
       <input type="text" name="category_name" class="form-control">
      </div>
      <div class="form-group">
       <label>Category ID</label>
        <input type="text" name="category_id" class="form-control">
       </div>
       <div class="form-group">
        <label> Product Details</label>
         <select class="form-control" name="product_details" >
           <option >Good Quality</option>
           <option >Certified Course</option>
           <option >Above 10000</option>
          </select>
         </div>
         <div class="form-group"
          <input type="submit" name="insert-btn" value="Add product" class="btn btn-success"/>
          </div>
        </form>
        <?php
        require_once('inc/db.php');
```

```php
                // if(mysqli_connect_errno()){
                //     echo"fail";
                // }else{
                //     echo"connection successful";
                // }
                if(isset($_POST['insert-btn'])){
                    $product_name = $_POST['product_name'];
                    $category_id = $_POST['category_id'];
                    $product_details = $_POST['product_details'];
                    $insert_product= "INSERT INTO product(product_name,category_id,product_details)
VALUES('$product_name','$category_id','$product_details')";
                    $run_product = mysqli_query($conn,$insert_product);
                    if($run_product == true){
                        echo"Data has been inserted";
                    }else{
                        echo"failed try again";
                    }
                }
                ?>
            </div>
          </div>
        </div>
        <!-- /.container-fluid -->
      </div>
      <!-- End of Main Content -->
      <!-- Footer -->
      <footer class="sticky-footer bg-white">
        <div class="container my-auto">
          <div class="copyright text-center my-auto">
```

```html
            <span>Copyright &copy; Your Website 2020</span>

          </div>

        </div>

      </footer>

      <!-- End of Footer -->

    </div>

    <!-- End of Content Wrapper -->

  </div>

  <!-- End of Page Wrapper -->

  <!-- Scroll to Top Button-->

  <a class="scroll-to-top rounded" href="#page-top">

    <i class="fas fa-angle-up"></i>

  </a>

  <!-- Logout Modal-->

  <div class="modal fade" id="logoutModal" tabindex="-1" role="dialog" aria-
labelledby="exampleModalLabel"

    aria-hidden="true">

    <div class="modal-dialog" role="document">

      <div class="modal-content">

        <div class="modal-header">

          <h5 class="modal-title" id="exampleModalLabel">Ready to Leave?</h5>

          <button class="close" type="button" data-dismiss="modal" aria-label="Close">

            <span aria-hidden="true">×</span>

          </button>

        </div>

        <div class="modal-body">Select "Logout" below if you are ready to end your current
session.</div>

        <div class="modal-footer">

          <button class="btn btn-secondary" type="button" data-
dismiss="modal">Cancel</button>
```
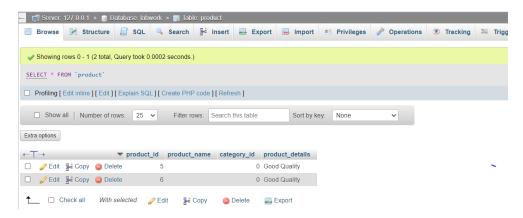
```html
        <a class="btn btn-primary" href="login.html">Logout</a>

      </div>

    </div>

  </div>

</div>

<?php require_once('inc/footer.php');?>
```

Output

Database

Result

Product

Source Code

```php
<?php require_once('inc/top.php');?>

</head>

<body id="page-top">

  <!-- Page Wrapper -->
```

```html
<div id="wrapper">

  <!-- Sidebar -->

  <?php require_once('inc/sidebar.php');?>

   <!--  End of Sidebar -->

  <!-- Content Wrapper -->

  <div id="content-wrapper" class="d-flex flex-column">

    <!-- Main Content -->

    <div id="content">

      <!-- Topbar -->

      <?php require_once('inc/navbar.php');?>

      <!-- End of Topbar -->

      <!-- Begin Page Content -->

      <div class="container-fluid">

        <!-- Page Heading -->

        <h1 class="h3 mb-4 text-gray-800">All Products</h1>

        <div class = "row">

          <div class = "col">

              <!-- DataTables Example -->

        <div class="card shadow mb-4">

          <div class="card-header py-3">

            <h6 class="m-0 font-weight-bold text-primary">DataTables Example</h6>

          </div>

          <div class="card-body">

            <div class="table-responsive">

                <table class="table table-bordered" id="dataTable" width="100%"
cellspacing="0">

                  <thead>

                    <tr>

                      <th>ID</th>
```

```html
            <th>Name</th>
            <th>Category ID</th>
            <th>Details</th>
          </tr>
        </thead>
        <tbody>
          <?php
          require_once('inc/db.php');
          $select_product = "SELECT * FROM product";
          $run_product= mysqli_query($conn,$select_product);
          while($row_category = mysqli_fetch_array($run_product)){;
            $product_id = $row_product[0];
            $product_name = $row_product[1];
            $category_id = $row_product[2];
            $product_details = $row_product[3];
          ?>
        <tr>
          <td><?php echo ucfirst($product_name); ?></td>
          <td><?php echo $category_id; ?></td>
          <td><?php echo ucfirst($product_details); ?></td>
        </tr>
        <?php } ?>
        </tbody>
      </table>
    </div>
  </div>
</div>
  </div>
</div>
```

```html
            </div>
            <!-- /.container-fluid -->
        </div>
        <!-- End of Main Content -->
        <!-- Footer -->
        <footer class="sticky-footer bg-white">
            <div class="container my-auto">
                <div class="copyright text-center my-auto">
                    <span>Copyright &copy; Your Website 2020</span>
                </div>
            </div>
        </footer>
        <!-- End of Footer -->
    </div>
    <!-- End of Content Wrapper -->
</div>
<!-- End of Page Wrapper -->
<!-- Scroll to Top Button-->
<a class="scroll-to-top rounded" href="#page-top">
    <i class="fas fa-angle-up"></i>
</a>
<!-- Logout Modal-->
<div class="modal fade" id="logoutModal" tabindex="-1" role="dialog" aria-labelledby="exampleModalLabel"
    aria-hidden="true">
    <div class="modal-dialog" role="document">
        <div class="modal-content">
            <div class="modal-header">
                <h5 class="modal-title" id="exampleModalLabel">Ready to Leave?</h5>
```

```
        <button class="close" type="button" data-dismiss="modal" aria-label="Close">

            <span aria-hidden="true">×</span>

        </button>

    </div>

    <div class="modal-body">Select "Logout" below if you are ready to end your current
session.</div>

    <div class="modal-footer">

        <button class="btn btn-secondary" type="button" data-
dismiss="modal">Cancel</button>

        <a class="btn btn-primary" href="login.html">Logout</a>

    </div>

    </div>

  </div>

</div>

<?php require_once('inc/footer.php');?>
```

Output

Result

ID	Name	Category ID

Lab3.   Shopping Cart adding product and wishlist

Source Code

Shoppingcart.html

```
<!DOCTYPE html>

<html>

<head>

  <title>E-commerce Site</title>

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

</head>
```

```html
<body>
  <h1>Welcome to our E-commerce Site</h1>

  <h2>Products</h2>

  <div id="products">

    <div class="product">

      <h3>Product 1</h3>

      <button onclick="addToCart(1)">Add to Cart</button>

      <button onclick="addToWishlist(1)">Add to Wishlist</button>

    </div>

    <div class="product">

      <h3>Product 2</h3>

      <button onclick="addToCart(2)">Add to Cart</button>

      <button onclick="addToWishlist(2)">Add to Wishlist</button>

    </div>

    <div class="product">

      <h3>Product 3</h3>

      <button onclick="addToCart(3)">Add to Cart</button>

      <button onclick="addToWishlist(3)">Add to Wishlist</button>

    </div>

    <div class="product">

      <h3>Product 4</h3>

      <button onclick="addToCart(4)">Add to Cart</button>

      <button onclick="addToWishlist(4)">Add to Wishlist</button>

    </div>

    <div class="product">

      <h3>Product 5</h3>

      <button onclick="addToCart(5)">Add to Cart</button>

      <button onclick="addToWishlist(5)">Add to Wishlist</button>

    </div>
```

```html
    <!-- Add more products here -->

  </div>

  <h2>Cart</h2>

  <div id="cart">

    <ul id="cart-items"></ul>

  </div>

  <h2>Wishlist</h2>

  <div id="wishlist">

    <ul id="wishlist-items"></ul>

  </div>

</body>

</html>
```

Shoppingcart.js

```javascript
// Cart and Wishlist arrays to store the selected items

var cart = [];

var wishlist = [];

// Function to add item to the cart

function addToCart(productId) {

   cart.push(productId);

   updateCart();

}

// Function to remove item from the cart

function removeFromCart(productId) {

   var index = cart.indexOf(productId);

   if (index !== -1) {

      cart.splice(index, 1);

   }

   updateCart();

}
```

```javascript
// Function to add item to the wishlist

function addToWishlist(productId) {

    wishlist.push(productId);

    updateWishlist();

}

// Function to remove item from the wishlist

function removeFromWishlist(productId) {

    var index = wishlist.indexOf(productId);

    if (index !== -1) {

        wishlist.splice(index, 1);

    }

    updateWishlist();

}

// Function to update the cart UI

function updateCart() {

    var cartItems = document.getElementById('cart-items');

    cartItems.innerHTML = '';

    for (var i = 0; i < cart.length; i++) {

        var listItem = document.createElement('li');

        listItem.innerHTML = 'Product ' + cart[i] + ' <button onclick="removeFromCart(' + cart[i] +
')">Remove from Cart</button>';

        cartItems.appendChild(listItem);

    }

}

// Function to update the wishlist UI

function updateWishlist() {

    var wishlistItems = document.getElementById('wishlist-items');

    wishlistItems.innerHTML = '';

    for (var i = 0; i < wishlist.length; i++) {
```

```
    var listItem = document.createElement('li');

    listItem.innerHTML = 'Product ' + wishlist[i] + ' <button onclick="removeFromWishlist(' +
wishlist[i] + ')">Remove from Wishlist</button>';

    wishlistItems.appendChild(listItem);

  }

}
```

Result

Welcome to our E-commerce Site

Products

Product 1

[Add to Cart] [Add to Wishlist]

Product 2

[Add to Cart] [Add to Wishlist]

Product 3

[Add to Cart] [Add to Wishlist]

Product 4

[Add to Cart] [Add to Wishlist]

Product 5

[Add to Cart] [Add to Wishlist]

Cart

- Product 5 [Remove from Cart]
- Product 4 [Remove from Cart]

Wishlist

- Product 5 [Remove from Wishlist]
- Product 1 [Remove from Wishlist]