```php
<?php
session_start();
ob_start();
require_once('db_config.php');
// $con = register('localhost', 'root', 'admin', 'expense_tracker');

//A function to get difference between to numbers
function diff($a=0, $b=0){
  $c = ($a - $b);
  return $c;
}
// echo diff(3,5);




if(isset($_POST['submit']) && !empty($_POST['amount_spent'])
&& !empty($_POST['expense_category_id']) && !empty($_POST['expense_date'])
&& !empty($_POST['expense_description'])){
  // echo print_r($_POST);
 // exit;
  $amount_spent = mysqli_real_escape_string($con,$_POST['amount_spent']);
  @$expense_date = mysqli_real_escape_string($con,$_POST['expense_date']);
  $expense_description = mysqli_real_escape_string($con,$_POST['expense_description']);
  $expense_category_id = mysqli_real_escape_string($con,$_POST['expense_category_id']);
  $created_at = date('Y-m-d');
  $zero ='0';

  //get a particular row amount and expense_name
  $getAll = mysqli_query($con, "SELECT expense_category_name, amount FROM
expense_category_tbl WHERE expense_category_id ='".$expense_category_id." ' ");
  while($row = mysqli_fetch_assoc($getAll))
  {
  $_amount = $row['amount']; //SET AMOUNT
  $_expense_category_name = $row['expense_category_name'];
  // exit;
  }

  $getBal = mysqli_query($con, "SELECT expense_category_id, SUM(amount_spent) AS
amount_spent FROM expense_tbl WHERE expense_category_id ='".$expense_category_id." ' GROUP
BY  expense_category_id ");
  $sum=0;
 while ($row = mysqli_fetch_assoc($getBal)){
  $_amount_spent = $row['amount_spent'];
  $sum += $_amount_spent;
}

$sum;
//exit;

  $balance =  $_amount - $sum;
  // exit;

  if($balance < 0)
  {
  echo '
  <script type="text/javascript">
  confirm("You are spending too much on '.ucfirst($_expense_category_name).' ");
```

```php
    </script>';
    // exit;
    }

                $data = mysqli_query($con, "INSERT INTO
expense_tbl(expense_category_id,expense_description,expense_date,created_at,deleted,amount_sp
ent)

VALUES('".$expense_category_id."','".$expense_description."','".$expense_date."','".$created_at."','"
.$zero."','".$amount_spent."')");
                }


    //if data inserted successfully
    if(@$data === TRUE)
    {
      echo '
        <script type="text/javascript">
         alert("Success!");
        </script>';

    }

else{
                $message = "All fields are required";
        }
?>
```

```html
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
    <meta charset="utf-8" />
   <meta name="viewport" content="width=device-width, initial-scale=1.0" />
   <title>Record Expense</title>
          <!-- BOOTSTRAP STYLES-->
   <link href="assets/css/bootstrap.css" rel="stylesheet" />
    <!-- FONTAWESOME STYLES-->
   <link href="assets/css/font-awesome.css" rel="stylesheet" />
    <!-- MORRIS CHART STYLES-->

     <!-- CUSTOM STYLES-->
   <link href="assets/css/custom.css" rel="stylesheet" />
    <!-- GOOGLE FONTS-->
   <link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' />
    <!-- TABLE STYLES-->
   <link href="assets/js/dataTables/dataTables.bootstrap.css" rel="stylesheet" />

     <!--ASWESOME ICON-->
   <link rel="stylesheet" href="font-awesome-4.5.0/css/font-awesome.min.css">

   <!--  <script language="javascript" type="text/javascript">
function removeSpaces(string) {
 return string.split(' ').join('');
```

```
}
</script> -->



<script language="JavaScript"><!--
function trim(strText) {
   // this will get rid of leading spaces
   while (strText.substring(0,1) == ' ')
      strText = strText.substring(1, strText.length);

   // this will get rid of trailing spaces
   while (strText.substring(strText.length-1,strText.length) == ' ')
      strText = strText.substring(0, strText.length-1);

   return strText;
}
//--></script>



</head>
<body>
   <div id="wrapper">
      <nav class="navbar navbar-default navbar-cls-top " role="navigation" style="margin-bottom: 0;
color:#FF0">
         <div class="navbar-header" >
            <button type="button" class="navbar-toggle" data-toggle="collapse" data-target=".sidebar-
collapse">
               <span class="sr-only">Toggle navigation</span>
               <span class="icon-bar"></span>
               <span class="icon-bar"></span>
               <span class="icon-bar"></span>
            </button>
            <a class="navbar-brand" href="index.html">Expense Tracker</a>
         </div>
         <!--  dddddddddd -->
 <div style="color: white;padding: 15px 50px 5px 50px;float: right;font-size: 16px;">Expense Tracker
  <div class="btn-group pull-right">
            <button class="btn btn-default dropdown-toggle" data-toggle="dropdown">
               <i class="glyphicon glyphicon-user"></i><span class="hidden-sm hidden-xs"> </span>
               <span class="caret"></span>
            </button>
            <ul class="dropdown-menu">
               <li></li>
               <li>
                           <a href="#"><span class="glyphicon glyphicon-log-out">
Logout</span></a></li>

         <li class="divider"></li>

           <li> <a href="#"><i class="glyphicon glyphicon-edit"> Change Password</i></a></li>
            </ul>
         </div>
       </div>
      </nav>
```

```
<!-- /. NAV TOP  -->
    <nav class="navbar-default navbar-side" role="navigation">
 <div class="sidebar-collapse">
   <ul class="nav" id="main-menu">
                          <li class="text-center">
       <img src="assets/img/find_user.png" class="user-image img-responsive"/>
                              </li>


      <li>
        <a  href=" "><i class="fa fa-dashboard fa-3x"></i> Dashboard</a>
      </li>

       <li  >
        <?php
       echo" <li><a class='active-menu'  href='index.php'><i class='fa fa-keyboard-o fa-
2x'></i>Expense</a></li>";
          ?>

      </li>
      <li  >

        <?php


             echo' <li><a  href="expense_category.php"><i class="fa fa-cog fa-2x" aria-
hidden="true"></i>Create Expense</a></li>';


 ?>
        </li>


                                   <?php




       echo'  <li>
          <a href="#"><i class="fa fa-list  fa-2x"></i>Expense Summery<span class="fa
arrow"></span></a>



          <ul class="nav nav-second-level">
    <li>
             <a href="expense_report.php "><i class="fa fa-file"></i>Expense Report</a>
         </li>
         <li>
          <a href=" "><i class="fa fa-check-circle"></i> </a>


            </li>
                                                             <li>

          <a href=" "><i class="fa fa-pause"></i> </a>


            </li>
```

```
                </ul>

            </li>';


        ?>




                </ul>

            </li>

            </ul>

            </li>
        <!--  </ul>-->
          </li>

    </li>
                </ul>
    </li>


        </ul>

      </div>

    </nav>
    <!-- /. NAV SIDE  -->
    <div id="page-wrapper" >
      <div id="page-inner">

            <!--  Modals-->
        <div class="panel panel-default">
          <!-- <div class="panel-heading">
            Modals Example
          </div> -->
          <div class="panel-body">
            <button class="btn btn-primary btn-sm" data-toggle="modal" data-
target="#myModal">
              <i class="fa fa-plus-circle fa-2x"></i> Enter Expenses
              </button>
            <div class="modal fade" id="myModal" tabindex="-1" role="dialog" aria-
labelledby="myModalLabel" aria-hidden="true">
                <div class="modal-dialog">
                  <div class="modal-content">
                    <div class="modal-header">
                      <button type="button" class="close" data-dismiss="modal" aria-
hidden="true">&times;</button>
                        <h4 class="modal-title" id="myModalLabel"><i class="fa fa-plus-circle fa-
1x"></i> Enter Expenses</h4>
                    </div>
                    <div class="modal-body">
                      <div class="header"  >
```

```
            <!--<h3 >Add New Department</h3>-->
      </div>
    <div class="content">
       <div>
          <form action="index.php" method="POST" enctype="multipart/form-data">
            <!-- <div style=" margin-left:100px;"> -->

      <div class="row" >
      <div class="form-group col-md-6">
        <label for="expense_category_id">Expense Name:</label>
         <select class="form-control" name="expense_category_id" id="expense_category_id"
required="">
            <option value="" selected="">Choose Expense Category</option>
            <?php
            $getAll = mysqli_query($con, "SELECT * FROM expense_category_tbl order by
expense_category_name ASC");
              while($row = mysqli_fetch_array($getAll)):
            ?>
          <option value="<?php echo $row['expense_category_id']; ?>">
            <?php echo  $row['expense_category_name'];?>
          </option>
        <?php endwhile; ?>
      </select>
      </div>


          <div class="form-group col-md-6" >
            <label> Amount Spent: </label>
             <input type="text" name="amount_spent" id="amount_spent" class="form-
control"placeholder="Please Enter Expense Amount :"   onBlur="this.value=trim(this.value);" required>
          </div>
           </div>


          <div class="row" >
           <div class="form-group col-md-6">
             <label> Expense Description: </label>
            <input type="text" name="expense_description" id="expense_description"  class="form-
control"placeholder="Please Enter Expense Description :"   onBlur="this.value=trim(this.value);"
required>
         </div>


        <div class="form-group col-md-6">
           <label> Date: </label>
             <input type="date" name="expense_date" id="expense_date"  class="form-
control"placeholder="Please Enter Expense Date :"   onBlur="this.value=trim(this.value);" required>

         </div>
         </div>


         <?php  if(isset($message)){echo "<font color='FF0000'><h5>$message</font></h5>";} ?>


    <!-- </div> -->
```

```
                              <!-- </div> -->
            <div class="row" >
             <div class="form-group">
              <div class="modal-footer">
                 <input type="submit" id="submit" name="submit"  value="Add" class="btn btn-primary"
style=""/>
                 <input type="reset" id="rest" value="Cancel / Reset" class="btn btn-danger" style=""/>
              </div>
             </div>
            </div>
           </div>
          </form>
                        </div>
                     </div>
                   </div>
                 </div>
               </div>
              <!-- End Modals-->




        <div class="row">
          <div class="col-md-12">
            <!-- Advanced Tables -->
            <div class="panel panel-default">
              <div class="panel-heading">
                Category List
              </div>
              <div class="panel-body">
                <div class="table-responsive">
                  <table class="table table-striped table-bordered table-hover" id="dataTables-
example">
                      <thead>
     <th>Expense Name </th>
     <th>Budget </th>
     <th>Amount Spent </th>
     <th>Current Balance </th>

   </tr>
   </thead>
   <tbody>


   <?php
                              $_sql = mysqli_query($con, "SELECT i.expense_category_id,
s.amount as amount, s.expense_category_name, SUM(i.amount_spent) as amount_spent
       FROM expense_tbl i, expense_category_tbl s  WHERE (i.expense_category_id =
s.expense_category_id) group by i.expense_category_id");
         // $sql = mysqli_query($con, "SELECT *FROM expense_category_tbl i LEFT JOIN expense_tbl
s ON i.expense_category_id= s.expense_category_id
 //  WHERE (s.expense_category_id>0 )");
//  if (!$_sql) {
//    printf("Error: %s\n", mysqli_error($con));
```

```php
//    exit();
// }
                                                    while($row = mysqli_fetch_array($_sql))
                            {
                                        echo '<tr>';
                                        echo '<td>'.
$row['expense_category_name'] . '</td>';
        echo '<td>'. $row['amount'] . '</td>';
                                        echo '<td>'.
number_format((float)$row['amount_spent'], 2, '.', ''). '</td>';
         $diff = diff($row['amount'], $row['amount_spent']);
          echo '<td>';
        if($diff < 0 ){
         echo'<div class="btn btn-danger btn-xs" title="You have over spent
'.$row['expense_category_name'].' budget">'. number_format((float)($diff), 2, '.', '') . '</div>';
        }

        if($diff == 0 ){
         echo'<div class="btn btn-warning btn-xs" title="You have no budget for
'.$row['expense_category_name'].' budget">'. number_format((float)($diff), 2, '.', '') . '</div>';
        }

        if($diff > 0 ){
          echo '<div class="btn btn-primary btn-xs" title="You are within
'.$row['expense_category_name'].' budget"">'.number_format((float)($diff), 2, '.', '') . '</div>';
        }
        echo' </td>';
                            }


                                        ob_flush();
                        ?>



            </tbody>
          </table>



            </div>

          </div>
        </div>
        <!--End Advanced Tables -->
      </div>
    </div>




      <!-- /. ROW  -->
    <div class="row"><!-- /. PAGE INNER  -->
    </div>
```

```
    <!-- /. PAGE WRAPPER  -->
 <!-- /. WRAPPER  -->
<!-- SCRIPTS -AT THE BOTOM TO REDUCE THE LOAD TIME-->
<!-- JQUERY SCRIPTS -->
<script src="assets/js/jquery-1.10.2.js"></script>
  <!-- BOOTSTRAP SCRIPTS -->
<script src="assets/js/bootstrap.min.js"></script>
<!-- METISMENU SCRIPTS -->
<script src="assets/js/jquery.metisMenu.js"></script>
 <!-- DATA TABLE SCRIPTS -->
<script src="assets/js/dataTables/jquery.dataTables.js"></script>
<script src="assets/js/dataTables/dataTables.bootstrap.js"></script>
<!-- SWEETALERT SCRIPTS -->
<!--  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>
 <script src="https://cdn.jsdelivr.net/npm/sweetalert2@9"></script> -->


   <script>
      $(document).ready(function () {
         $('#dataTables-example').dataTable();


      });
 </script>
    <!-- CUSTOM SCRIPTS -->
<script src="assets/js/custom.js"></script>



</body>
</html>
```