Code Functionality Testing

1. Product shorthand details as expected.

```php
<?php
$conn = mysqli_connect("localhost", "root", "root", "billingsoftware") or die($mysqli_error($conn));

$value=1;
        $sql="SELECT * FROM product WHERE user_id='$value' ORDER BY user_id DESC";
        $result = mysqli_query($conn,$sql);
        $num_rows= mysqli_num_rows($result);
        if ($num_rows>= 1) {
            //   echo "<input class='form-control' id='myInput' type='text' placeholder='Search..'>
<br>";
            echo "<center><table id='dtBasicExample' class='table table-striped table-responsive' >
<thead><tr><th>Code</th><th>Item Name</th><th>Price</th><th>Available</th><th>Edit</th><th>Delete</th>
</thead></tr>";
            $count=1;
            while($num_rows!=0)
            {
                $row = mysqli_fetch_assoc($result);
                echo "<tbody id='myTable'><tr><td>".$row['product_code']."</td>
<td>".$row['product_name']."</td><td>".$row['product_price']."</td><td>".$row['available_qty']."</td>
<td> <button class='edit btn btn btn btn-outline-light' id=".$count."> Edit </button></td><td><button
class='edit btn btn btn btn-outline-light'>
                <a style=\"text-decoration: none; color:red; font-weight:500;\"
href=\"deleteproductQuery.php?
productcode=".$row['product_code']."&rowid=".$count."&productname=".$row['product_name']."\">Delete</a>
            </button></td></tr></tbody>";
                $num_rows--;
                $count++;
            }
            echo "</table><center>";
        }else{
            echo "<center><h3>Add products!!<h3></center>";
        }
?>
```

code

Code	Item Name	Price	Available	Edit	Delete
BKS	Books	20	8	Edit	Delete
NCS	Nachos	13	3	Edit	Delete

2. The function of manage bill is working properly.

```php
<?php
$conn = mysqli_connect("localhost", "root", "root", "billingsoftware") or die($mysqli_error($conn));
?>
<table class="table text-white table-border table-responsive table-hover">
                        <thead>
                            <tr>
                                <th>Id</th>
                                <th>Bill Id</th>
                                <th>Name</th>
                                <th>Email</th>
                                <th>Phone</th>
                                <th>Mode</th>
                                <th>Bill</th>
                                <th>Edit</th>

                            </tr>
                        </thead>
                        <tbody>
        <?php
          $sesid=2;
          $query = "SELECT *  FROM bill WHERE user_id='$sesid'";
          $query_run = mysqli_query($conn, $query);
          $sno = 0;
                    while($row = mysqli_fetch_assoc($query_run))
                    {
                      $sno = $sno + 1;
                      echo "<tr>
                      <th>". $sno . "</th>
                      <td>". $row['bill_id'] . "</td>
                      <td>". $row['customer_name'] . "</td>
                      <td>". $row['customer_mail'] . "</td>
                      <td>". $row['customer_phone'] . "</td>
                      <td>". $row['payment_mode'] . "</td>
                      <td><form action='viewbill.php' method='get'> <input type='hidden'
name='bill_id' value=". $row['bill_id'] ." /><button type='submit' class='edit btn btn btn btn-outline-
light'> view bill </button></form></td>
                      <td> <button class='edit btn btn btn btn-outline-light' id=".$sno."> Edit
</button></td>";
                      ?>

                      </tr>
                      <?php
                    }
        ?>
        </tbody></table>
```
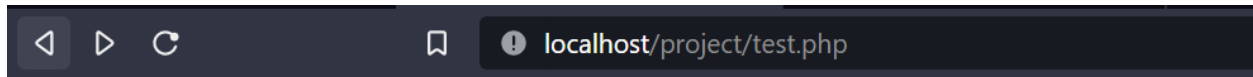
Id	Bill Id	Name	Email	Phone	Mode	Bill	Edit
1	1	Ankith Reddy	adudodla.reddy@iiitg.ac.in	9441333594	UPI	view bill	Edit
2	2	Tejesh	tejeshkaravadi12@gmail.com	7780779932	UPI	view bill	Edit
3	3	Mayank	ankithreddy2001@gmail.com	1234567890	UPI	view bill	Edit

3. Checking the functionality of a bill/customer details updation.

```php
<br><br><br>
Before Updation:
    <br><br><br>
<table class="table text-white table-border table-responsive table-hover">
                    <thead>
                        <tr>
                            <th>Id</th>
                            <th>Bill Id</th>
                            <th>Name</th>
                            <th>Email</th>
                            <th>Phone</th>
                            <th>Mode</th>
                            <th>Bill</th>
                            <th>Edit</th>

                        </tr>
                    </thead>
                    <tbody>
        <?php

        include 'connect.php';
            $sesid=2;
            $query = "SELECT *  FROM bill WHERE user_id='$sesid'";
            $query_run = mysqli_query($conn, $query);
            $sno = 0;
                        while($row = mysqli_fetch_assoc($query_run))
                        {
                            $sno = $sno + 1;
                            echo "<tr>
                            <th>". $sno . "</th>
                            <td>". $row['bill_id'] . "</td>
                            <td>". $row['customer_name'] . "</td>
                            <td>". $row['customer_mail'] . "</td>
                            <td>". $row['customer_phone'] . "</td>
                            <td>". $row['payment_mode'] . "</td>
                            <td><form action='viewbill.php' method='get'> <input type='hidden'
name='bill_id' value=". $row['bill_id'] ." /><button type='submit' class='edit btn btn btn btn-outline-
light'> view bill </button></form></td>
                            <td> <button class='edit btn btn btn btn-outline-light' id=".$sno."> Edit
</button></td>";
                        ?>

                        </tr>
                        <?php
                        }
        ?>
        </tbody></table>

<?php

$billid = 1;
$name = "Ankith Reddy";
$mobile = "9441333594";
$email = "ankithreddy2001@gmail.com";

// Sql query to be executed
$sql = "UPDATE bill SET customer_name = '$name', customer_phone = '$mobile', customer_mail = '$email'
WHERE user_id ='2' AND bill_id = $billid";
// echo $sql;
$result = mysqli_query($conn, $sql);
if($result){
$update = true;
// echo "<script>Updated Succesfully</script>";
}
?>
<br><br><br>
After updating the first row:
<br><br><br>


<table class="table text-white table-border table-responsive table-hover">
                    <thead>
                        <tr>
                            <th>Id</th>
                            <th>Bill Id</th>
                            <th>Name</th>
                            <th>Email</th>
                            <th>Phone</th>
                            <th>Mode</th>
                            <th>Bill</th>
                            <th>Edit</th>

                        </tr>
                    </thead>
                    <tbody>
        <?php
            $sesid=2;
            $query = "SELECT *  FROM bill WHERE user_id='$sesid'";
            $query_run = mysqli_query($conn, $query);
            $sno = 0;
                        while($row = mysqli_fetch_assoc($query_run))
                        {
                            $sno = $sno + 1;
                            echo "<tr>
                            <th>". $sno . "</th>
                            <td>". $row['bill_id'] . "</td>
                            <td>". $row['customer_name'] . "</td>
                            <td>". $row['customer_mail'] . "</td>
                            <td>". $row['customer_phone'] . "</td>
                            <td>". $row['payment_mode'] . "</td>
                            <td><form action='viewbill.php' method='get'> <input type='hidden'
name='bill_id' value=". $row['bill_id'] ." /><button type='submit' class='edit btn btn btn btn-outline-
light'> view bill </button></form></td>
                            <td> <button class='edit btn btn btn btn-outline-light' id=".$sno."> Edit
</button></td>";
                        ?>

                        </tr>
                        <?php
                        }
        ?>
        </tbody></table>
```
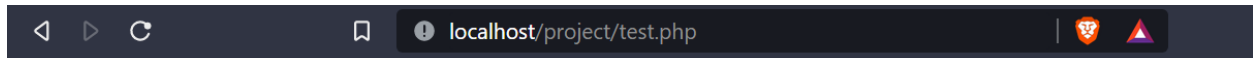
Before Updation:

Id	Bill Id	Name	Email	Phone	Mode	Bill	Edit
1	1	Vinay	vinay@gmail.com	9989150070	UPI	view bill	Edit
2	2	Tejesh	tejeshkaravadi12@gmail.com	7780779932	UPI	view bill	Edit
3	3	Mayank	ankithreddy2001@gmail.com	1234567890	UPI	view bill	Edit

After updating the first row:

Id	Bill Id	Name	Email	Phone	Mode	Bill	Edit
1	1	Ankith Reddy	ankithreddy2001@gmail.com	9441333594	UPI	view bill	Edit
2	2	Tejesh	tejeshkaravadi12@gmail.com	7780779932	UPI	view bill	Edit
3	3	Mayank	ankithreddy2001@gmail.com	1234567890	UPI	view bill	Edit