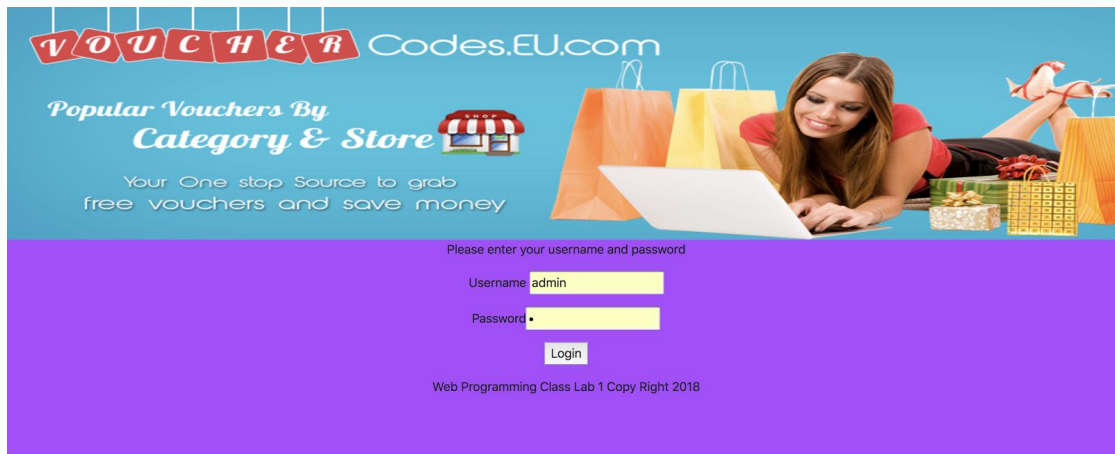Purpose of project topics Vouchers:
1) To insert voucher details such as voucher code, start date, end date, voucher amount received.
2) To update voucher status where value 1 is unused voucher and 2 is for used voucher.
3) To delete voucher once user clicked delete button.

Step 1: Login Page

- Design

- Code (Index.php)

```php
<?php require_once('include/header.php'); ?>
<?php require_once('include/function.php'); ?>


<?php require_once('config/config.php'); ?>


<link rel="stylesheet" type="text/css" href="css/bootstrap.min.css"/>
<script type="text/javascript" src="js/bootstrap.min.js"></script>
<link rel="stylesheet" type="text/css" href="design2.css"/>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<title>Login</title>
</head>

<body>
<?php
```

```php
21
22  if (isset($_SESSION['UserId'])){
23      $to=$_SESSION['interface'];
24      goto1($to);
25  }
26  ?>
27  <?php
28  if (isset($_POST['txtUsername']))
29  {
30      $userid=$_POST['txtUsername']; //USER INPUT
31      $pass=$_POST['txtPassword'];
32      //SQL STATEMENT
33  $sql="select * from tbluser where UserId='".$userid."' and Password ='".$pass."'";
34
35      //SQL STATEMENT END
36      //$db=mysql_select_db($database,$virtual_con);
37      $result=mysqli_query($virtual_con,$sql);
38      //$result=mysql_query($sql);
39      if (!$result) {
40          echo 'Could not run query: ' . mysql_error();
41          exit;
42      }
43
44      $row = mysqli_fetch_assoc($result);
45        //echo $row;
46        $UserId=$row["UserID"];
47        $Name=$row["Name"];
48        //session_register("uName");
49        $_SESSION['UserID']=$UserId;
50        $_SESSION['Name']=$Name;
51        $_SESSION['UserType']=$row["UserType"];
52        $sql1="select interface from category where UserType='".$row["UserType"]."'";
53        $result1=mysqli_query($virtual_con,$sql1);
54        $row1 = mysqli_fetch_assoc($result1);
55      echo $row["UserID"];
56      //echo $row1;
57      if (empty($row["UserID"])){
58          echo 'No such user.Login Again';
59      }else
60      {
61          //call a function
62          $to=$row1["interface"];
63          $_SESSION['interface']=$to;
64          goto1($to);
65      }
66  }
67  else{
68  ?>
69
70
71  <form id="form1" name="form1" method="POST" action="index.php">
72    <p>Please enter your username and password</p>
73    <p>Username <input name="txtUsername" type="text" /></p>
74    <p>Password<input name="txtPassword" type="password" /></p>
75  <input name="btnLogin" type="submit" value="Login" />
76  </form>
77
78
79  <?PHP
80      }
81      function gotoInterface($loc)
82      {
83          header("voucherPage: ".$loc);
84          die();
85      }
86  ?>
87
88  </body>
89  </html>
90  <?php require_once('include/footer.php'); ?>
91
```

Step 2: Voucher List

- Design

Voucher page

Add voucher

1/ 10

Voucher ID	Voucher Code	Start Date	End Date	Value	Status		
1	KL	2018-12-16	2018-12-23	50	UNUSED	Delete	Edit
12	SEL	2018-12-27	2018-12-28	21	UNUSED	Delete	Edit
103	SBH	2018-12-23	2018-12-29	42	UNUSED	Delete	Edit
104	SBH	2018-12-27	2019-01-01	21	UNUSED	Delete	Edit
105	SWK	2018-12-26	2018-12-31	11	UNUSED	Delete	Edit

prev next

- Code (voucherPage.php)

```
1    <html>
2    <body>
3    <h1>Voucher page</h1>
4    <link rel="stylesheet" type="text/css" href="design.css"/>
5
6    <script>
7    function changePrevPage() {
8
9    var page= document.form1.txtPage.value;
10   page=parseInt(page)-1;
11
12   location.href = 'voucherPage.php?page='+page;
13
14   }
15   function changeNextPage() {
16
17   var page= document.form1.txtPage.value;
18   page=parseInt(page) + 1;
19
20   location.href = 'voucherPage.php?page='+page;
21
22   }
23
24   </script>
25   <?php
26
27   require_once('config/config.php');
28
29   //if(isset($_SESSION['UserType']) && $_SESSION['UserType'] == "A")
30
31   ?>
32       <button onclick="window.location.href='add.php'">Add voucher</button>
33       <br /><br />
34       <?php
35
```

```php
35
36        $counter=1;
37
38    $page=max(intval($_GET['page']),1); // assuming there is a parameter 'page'
39
40    $itemsperpage = 5;
41    $total=50; // total results if you know it already otherwise use another query
42    $totalpages = max(ceil($total/$itemsperpage),1);
43
44    echo $page."/ ".$totalpages;
45    ?>
46    <form id="form1" name="form1" method="POST" action="voucherPage.php">
47    <input id="txtPage" name="txtPage" type="hidden" value=<?=$page?> />
48    </form>
49        <?php
50
51    //$query = "SELECT * FROM emp_master LIMIT ".(($page-1)*$itemsperpage).",".$itemsperpa
52
53    //$sqllinklis="SELECT * from <yourtable> LIMIT ".(($page-1)*$itemsperpage).",".$itemsp
54
55        //SQL STATEMENT
56        $sql="select * from voucher LIMIT ".(($page-1)*$itemsperpage).",".$itemsperpage; /
57
58        $result=mysqli_query($virtual_con,$sql);
59
60        if (!$result) {
61            echo 'Could not run query';
62            exit;
63        }
64        else
65        {
66        echo "<table border='1' align='center'>";
67        if (mysqli_num_rows($result) > 0) {
68        echo "<tr>";
69        echo "<td><b>Voucher ID</td>";
70        echo "<td><b>Voucher Code</td>";
71        echo "<td><b>Start Date</td>";
72        echo "<td><b>End Date</td>";
73        echo "<td><b>Value</td>";
74        echo "<td><b>Status</td>";
75        echo "<td></td>";
76        echo "<td></td>";
77        echo "</tr>";
78        while($row = mysqli_fetch_assoc($result)) {
79            echo "<tr>";
80            echo "<td>".$row['VoucherID']."</td>";
81            echo "<td>".$row['VoucherCode']."</td>";
82            echo "<td>".$row['Startdate']."</td>";
83            echo "<td>".$row['EndDate']."</td>";
84            echo "<td>".$row['Value']."</td>";
85            echo "<td>"?> <?=(($row['Status']==1)?'UNUSED':'USED')?> <?php "</td>";
86            echo "<td><button onclick=\"window.location.href='delete.php?id=".$row['VoucherID']."'\">Delete</button></td>";
87            echo "<td><button onclick=\"window.location.href='edit.php?id=".$row['VoucherID']."'\">Edit</button></td>";
88            echo "<tr>";
89        }
90        }
91        echo "</table>";
92    }
```
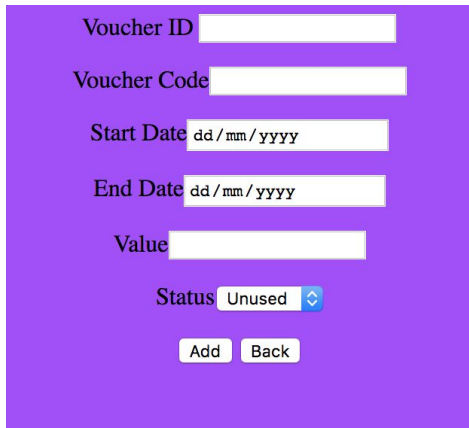
```html
<br>

<input name="btnPrev" type="button" value="prev" onclick="changePrevPage();" />
<input name="btnNext" type="button" value="next" onclick="changeNextPage();"/>
</body>
</html>
```

Step 3: Add voucher details

- Design

- Code (Add.php)

```php
1   <?php require_once('config/config.php'); ?>
2   <html>
3   <link rel="stylesheet" type="text/css" href="design4.css"/>
4   <form id="form1" name="form1" method="POST" action="add.php">
5     <p>Voucher ID <input name="txtVoucherID" type="number" /></p>
6     <p>Voucher Code<input name="txtVoucherCode" type="text" /></p>
7       <p>Start Date<input name="txtstartDate" type="date" /></p>
8       <p>End Date<input name="txtEndDate" type="date" /></p>
9       <p>Value<input name="txtValue" type="number" /></p>
10      <p>Status<select>
11    <option value="1" selected="selected">Unused</option>
12    <option value="2">Used</option>
13
14
15  </select></p>
16
17  <input name="btnRegister" type="submit" value="Add" />
18  <input name="btnBack" type="button" value="Back" onclick="window.history.back();" />
19  </form>
20
21  <?php
```

```php
23   if(isset($_POST['txtVoucherID']) && isset($_POST['txtVoucherCode']))
24   {
25       $voucherid=$_POST['txtVoucherID'];
26       $vouchercode=$_POST['txtVoucherCode'];
27       $startdate=$_POST['txtstartDate'];
28       $enddate=$_POST['txtEndDate'];
29       $values=$_POST['txtValue'];
30       $status=1;
31
32       $sql="select * from voucher where VoucherID='".$voucherid."'";
33
34       $result=mysqli_query($virtual_con,$sql);
35
36       if (!$result) {
37           echo 'Could not run query';
38           exit;
39       }
40       else
41       {
42           $row = mysqli_fetch_assoc($result);
43
44       $validation=0;
45
46       $currentDate = date("Y-m-d");
47       if($startdate > $enddate){
48           $validation=1;
49       }else if(empty($voucherid) || empty($vouchercode) || empty($startdate) || empty($enddate) || empty($values) || empty($status)){
50           $validation=2;
51       }else if($currentDate > $enddate){
52           $validation=3;
53       }else if($row['VoucherID']==$voucherid){
54           $validation=4;
55       }else{
56           $validation=0;
57       }
58
59       if($validation==0){
60       $sql = "INSERT INTO voucher (VoucherID, VoucherCode, Startdate, EndDate, Value, Status)
61       VALUES ('".$voucherid."', '".$vouchercode."', '".$startdate."', '".$enddate."', '".$values."', '".$status."')";
62
64       if ($virtual_con->query($sql) === TRUE) {
65           echo "Data Berjaya Disimpan";
66           header( "refresh:2;url=voucherPage.php" );
67       } else {
68           echo "Data Tidak Berjaya Disimpan";
69           header( "refresh:2;url=voucherPage.php" );
70       }
71       }
72       else if($validation==1){
73           echo "Start date can not be more than End Date";
74
75       }
76       else if($validation==2){
77           echo "Please input all mandatory fields";
78
79       }
80       else if($validation==3){
81           echo "Voucher already Expired";
82
83       }else if($validation==4){
84           echo "Voucher ID already Exist";
85
86       }
87       }
88
89
90   }
91   ?>
92   </html>
```
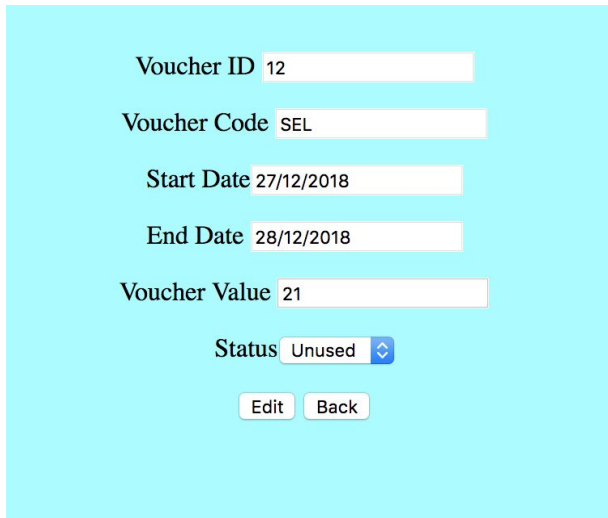
Step 4: Edit/Update voucher status

- Design

- Code (edit.php)

```php
1   <?php require_once('config/config.php'); ?>
2   <html>
3   <link rel="stylesheet" type="text/css" href="design3.css"/>
4   <?php
5   if(isset($_GET['id']))
6   {
7       $sql="select * from voucher where VoucherID='".$_GET['id']."'";
8
9       $result=mysqli_query($virtual_con,$sql);
10
11      if (!$result) {
12          echo 'Could not run query';
13          exit;
14      }
15      else
16      {
17          if (mysqli_num_rows($result) > 0) {
18          $row = mysqli_fetch_assoc($result);
19
20              $startdate=date_create($row['Startdate']);
21              $enddate=date_create($row['EndDate']);
22
23
24          ?>
25          <form id="form1" name="form1" method="POST" action="edit-process.php">
26              <p>Voucher ID <input name="txtVoucherID" type="text" value="<?php echo $row['VoucherID']; ?>" readonly /></p>
27              <p>Voucher Code <input name="txtVoucherCode" type="text" value="<?php echo $row['VoucherCode']; ?>" readonly /></p>
28              <p>Start Date<input name="txtStartdate" type="text" value="<?php echo date_format($startdate,"d/m/Y"); ?>" readonly /></p>
29              <p>End Date <input name="txtEndDate" type="text" value="<?php echo date_format($enddate,"d/m/Y"); ?>" readonly /></p>
30              <p>Voucher Value <input name="txtValue" type="number" value="<?php echo $row['Value']; ?>" /></p>
31              <p>Status<select name ="txtStatus">
32
33              <option <?php if ($row['Status']==1) echo 'selected';?> value ="1">Unused</option>
34              <option <?php if ($row['Status']==2) echo 'selected';?> value ="2">Used</option>
```

```php
37      /select></p>
38              <input name="btnEdit" type="submit" value="Edit" />
39              <input name="btnBack" type="button" value="Back" onclick="window.history.back();" />
40          </form>
41          <?php
42          }
43          else
44          {
45              echo "Data Tidak Wujud";
46              header( "refresh:2;url=voucherPage.php" );
47          }
48      }
49
50  >
51
52  /html>
```

- Code (edit-process.php)

```php
1    <?php require_once('config/config.php'); ?>
2    <html>
3    <?php
4
5    if(isset($_POST['txtVoucherID']) && isset($_POST['txtVoucherCode']))
6    {
7        $txtVoucherID=$_POST['txtVoucherID'];
8        //$txtStartdate=$_POST['txtStartdate'];
9        //$txtEndDate=$_POST['txtEndDate'];
10       $value=$_POST['txtValue'];
11       $status=$_POST['txtStatus'];
12
13       $sql = "UPDATE voucher SET Value='".$value."', status='".$status."' WHERE VoucherID='".$txtVoucherID."'";
14
15       if ($virtual_con->query($sql) === TRUE) {
16           echo "Data Berjaya Di Kemaskini";
17           header( "refresh:2;url=voucherPage.php" );
18       } else {
19           echo "Data Tidak Berjaya Di Kemaskini";
20           header( "refresh:2;url=voucherPage.php" );
21       }
22   }
23
24   ?>
25   </html>
```

Step 5: Delete voucher

- Design
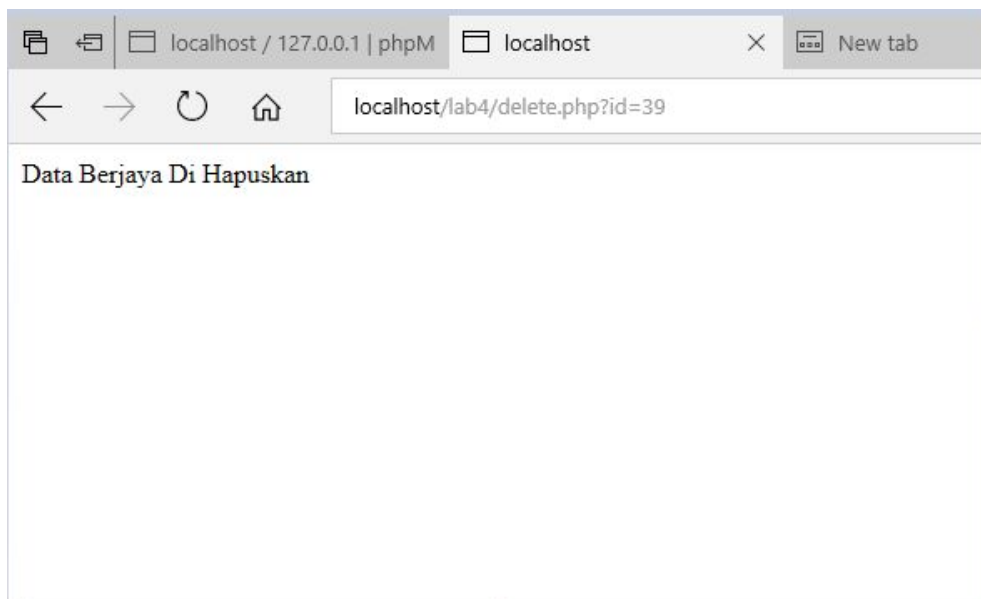
- Code (delete.php)

```php
1    <?php require_once('config/config.php');
2
3    if(isset($_GET['id']))
4    {
5        $sql = "DELETE FROM voucher WHERE VoucherID='".$_GET['id']."'";
6
7        if ($virtual_con->query($sql) === TRUE) {
8            echo "Data Berjaya Di Hapuskan";
9            header( "refresh:2;url=voucherPage.php" );
10       } else {
11           echo "Data Tidak Berjaya Di Hapuskan";
12           header( "refresh:2;url=voucherPage.php" );
13       }
14
15       $virtual_con->close();
16   }
17   ?>
```

Condition 1 : start date cannot be after date end

Voucher ID	200
Voucher Code	KL
Start Date	16/12/2018
End Date	14/12/2018
Value	100
Status	Unused

Add   Back

Voucher ID	
Voucher Code	
Start Date	dd/mm/yyyy
End Date	dd/mm/yyyy
Value	
Status	Unused

Add   Back

Start date can not be more than End Date
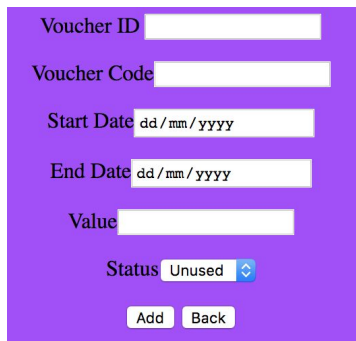
Condition 2: value cannot be zero

Voucher ID	399
Voucher Code	SEL
Start Date	24/12/2018
End Date	01/01/2019
Value	0
Status	Unused

Add   Back

Voucher ID	
Voucher Code	
Start Date	dd/mm/yyyy
End Date	dd/mm/yyyy
Value	
Status	Unused

Add   Back
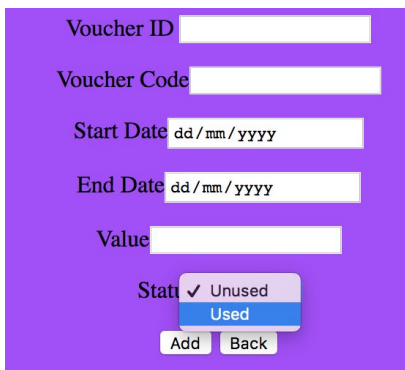
Please input all mandatory fields

Condition 3 : Status by default is 1 not used
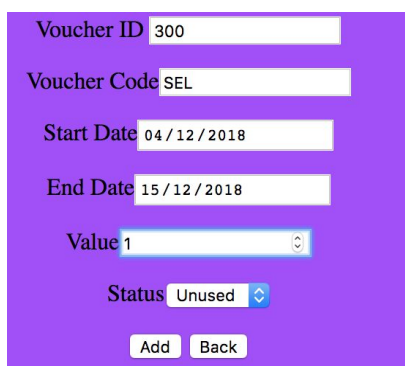
Voucher ID

Voucher Code

Start Date dd/mm/yyyy

End Date dd/mm/yyyy

Value

Status Unused

Add Back

Condition 4 : can be updated to '2' Used
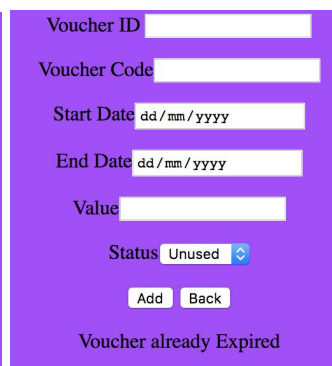
Voucher ID

Voucher Code

Start Date dd/mm/yyyy

End Date dd/mm/yyyy

Value

Statu ✓ Unused
       Used
Add Back

Condition 5 : will be expired if enddate is after todays dates

Voucher ID 300

Voucher Code SEL

Start Date 04/12/2018

End Date 15/12/2018

Value 1

Status Unused

Add Back

Voucher ID

Voucher Code

Start Date dd/mm/yyyy

End Date dd/mm/yyyy

Value

Status Unused

Add Back

Voucher already Expired

Design Style:

Index.php (CSS Stylesheet)

```css
body {
background-color: ▪#B03FFF;
text-align:center;
}


h1   {
  text-align:center;
  font-family:Georgia;
  color:▪Navy;
}

table {
  border-collapse: collapse;
  width: 60%;
  text-align: center;
}

table, th, td {
  border: 3px solid ▫black;
}
```

voucherPage.php (CSS Stylesheet)

```css
 2      body
 3      {
 4          background-color:■SkyBlue;
 5        text-align:center;
 6             }
 7
 8
 9
10      h1
11      {
12          text-align:center;
13          font-family:Georgia;
14          color:■Navy;
15          }
16
17        h3
18      {
19
20          font-family:Verdana;
21          color:■blue;
22          }
23
24
25      p
26      {
27          text-align:center;
28          font-family:Arial;
29          color:■red;
30          }
31
32
33          table {
34      border-collapse: collapse;
35      width: 60%;
36       text-align: center;
37       padding: 15px;
38      }
39
40
41    table, th   , td{
42        border: 3px solid □black;
43      }
44
45      .tr {
46          color: ■red;
47
```

Edit.php (CSS Stylesheet)

```css
 1
 2    body {
 3    background-color: ■#95FDFF;
 4    text-align:center;
 5    margin-top: 5%;
 6    }
 7
 8    h1   {
 9     text-align:center;
10     font-family:Georgia;
11     color:□Navy;
12    }
13
14    form {
15     border-collapse: collapse;
16     width: 60%;
17
18    }
19
20    table, th, td {
21     border: 3px solid □black;
22    }
```

Add.php (CSS Stylesheet)

```css
 1
 2 ⊟    body {
 3    background-color: ■#B03FFF;
 4    text-align:center;
 5    }
 6
 7 ⊟    h1   {
 8     text-align:center;
 9     font-family:Georgia;
10     color:□Navy;
11    }
12
13 ⊟ table {
14     border-collapse: collapse;
15     width: 60%;
16     text-align: center;
17    }
18
19 ⊟ table, th, td {
20     border: 3px solid □black;
21    }
```