SCHOOL OF INFORMATION AND TECHNOLOGY

WINTER SEMESTER 2021-22

OPEN SOURCE PROGRAMMING

PROBLEM SOLVING

SLOT : A1

NAME	:	NITHISH G
REG NO	:	19BCS0012
COURSE	:	OPEN SOURCE
		PROGRAMMING
COURSE CODE	:	CSC1006

UNDER THE FACULTY GUIDANCE OF - **Prof. RATHI R**

SOURCE CODE:

PHP

```
<!DOCTYPE HTML>
<html>

<head>
<title>Online shopping</title>
<link rel="stylesheet" href="nithish_ps.css" type="text/css">
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/6.0.0/css/all.min.css">
</head>

<body>
<nav>
<img src="plant1.png" />   <h1>Online Grocery
Shopping</h1>   <img src="plant1.png" />
</nav>
<div class="container">
<div class="ctg">
<h1 class="ctg_tlt">CATEGORIES</h1>
<form action="<?php echo htmlentities($_SERVER['PHP_SELF']); ?>"
method="post">
<div class="fcc">
<i class="fa-solid fa-carrot">  </i><input type="submit"
name="veg" value="Vegetables" onclick="hide_image();" />
</div>
<div class="fcc">
<i class="fa-solid fa-apple-whole">  </i><input
type="submit" name="fruits" value="Fruits" onclick="hide_image();" />
</div>
<div class="fcc">
<i class="fa-solid fa-seedling"></i>  
<input type="submit" name="greens" value="Greens"
onclick="hide_image();" />
</div>
<div class="fcc">
<i class="fa-solid fa-lemon"></i>  
<input type="submit" name="dryfruits" value="Dry Fruits"
onclick="hide_image();" />
</div>
</form>
</div>
<div id="view_items">
<img id="view" src="view.png" />
<h3>Click to view details here...</h3>
</div>
<div class="display_cont">
```

```php
<?php if(isset($_POST['veg']))
{
echo "<table border='1' cellspacing='5'>
<tr>
<th>Product</th>
<th>Vegetable Name</th>
<th>Quantity</th>
<th>Price</th>
</tr>"; vegetables();
echo "</table>";
}
?>
<?php if(isset($_POST['fruits']))
{
echo "<table border='1' cellspacing='5'>
<tr>
<th>Product</th>
<th>Fruit Name</th>
<th>Quantity</th>
<th>Price</th>
</tr>"; fruits();
echo "</table>";
}
?>
<?php if(isset($_POST['greens']))
{
echo "<table border='1' cellspacing='5'>
<tr>
<th>Product</th>
<th>Leaf Name</th>
<th>Quantity</th>
<th>Price</th>
</tr>"; greens();
echo "</table>";
}
?>
<?php if(isset($_POST['dryfruits']))
{
echo "<table border='1' cellspacing='5'>
<tr>
<th>Product</th>
<th>Dry Fruit Name</th>
<th>Quantity</th>
<th>Price</th>
</tr>"; dryfruits();
echo "</table>";
}
?>
</div>
```

```php
</div>
<?php
function vegetables()
{
echo "<script>
var hide = document.getElementById('view_items');
hide.style.display = 'none';
</script>";
$vegetables = array (
array('tomato.jpg',"Tomato",'1Kg',45),
array('carrot.jpg',"Carrot",'1Kg',25),
array('onion.jpeg',"Onion",'1Kg',60),
array('potato.jpg',"Potato",'1Kg',29)
);

for ($row = 0; $row < 4; $row++) {

echo "<tr>";
for ($col = 0; $col < 4; $col++){

if($col == 0)
{echo "<td><img src='".$vegetables[$row][$col]."' /></td>";}

else{ echo "<td>".$vegetables[$row][$col]."</td>"; }

}
echo "</tr>";
}
}
?>
<?php
function fruits()
{
echo "<script>
var hide = document.getElementById('view_items');
hide.style.display = 'none';
</script>";


$fruits = array (
array('apple.jpg',"Apple",'1Kg',150),
array('mango.jpg',"Mango",'1Kg',180),
array('banana.jpg',"Banana",'1Kg',35),
array('grapes.jpg',"Grapes",'1Kg',80)
);

for ($row = 0; $row < 4; $row++) {

echo "<tr>";
```

```php
for ($col = 0; $col < 4; $col++){

if($col == 0)
{echo "<td><img src='".$fruits[$row][$col]."' /></td>";}

else{ echo "<td>".$fruits[$row][$col]."</td>"; }

}
echo "</tr>";
}
}
?>
<?php
function greens()
{
echo "<script>
var hide = document.getElementById('view_items');
hide.style.display = 'none';
</script>";

$greens = array (
array('coriander.jpg',"Coriander",'1 Bunch',8),
array('peppermint.jpg',"Peppermint",'1 Bunch',15),
array('curry.jpg',"Curry leaves",'1 Bunch',8),
array('spinach.jpg',"Spinach",'1 Bunch',20)
);

for ($row = 0; $row < 4; $row++) {

echo "<tr>";
for ($col = 0; $col < 4; $col++){

if($col == 0)
{echo "<td><img src='".$greens[$row][$col]."' /></td>";}

else{ echo "<td>".$greens[$row][$col]."</td>"; }

}
echo "</tr>";
}
}
?>
<?php
function dryfruits()
{
echo "<script>
var hide = document.getElementById('view_items');
hide.style.display = 'none';
</script>";
```

```php
$dryfruits = array (
array('almond.jpg',"Almond",'1kg',120),
array('cashew.jpg',"Cashew Nut",'1kg',115),
array('jaggery.jpg',"Jaggery",'1kg',82),
array('raisins.jpg',"Rasins",'1kg',63)
);

for ($row = 0; $row < 4; $row++) {

echo "<tr>";
for ($col = 0; $col < 4; $col++){

if($col == 0)
{echo "<td><img src='".$dryfruits[$row][$col]."' /></td>";}

else{ echo "<td>".$dryfruits[$row][$col]."</td>"; }

}
echo "</tr>";
}
}
?>
</body>

</html>
```

CSS SOURE CODE:

```css
@import url('https://fonts.googleapis.com/css2?
family=Poppins&display=swap');

* {
   padding: 0;
   margin: 0;
   font-family: 'Poppins', sans-serif;
}

body {
   background-image: linear-gradient(to right top, #d16ba5, #c777b9,
#ba83ca, #aa8fd8, #9a9ae1, #8aa7ec, #79b3f4, #69bff8, #52cffe,
```

```css
       #41dfff, #46eefa, #5ffbf1);
          background-repeat: no-repeat;
          background-position: center;
          min-height: 100vh;
          overflow: hidden;
       }



       nav {
          height: 55px;
          display: flex;
          justify-content: center;
          align-items: center;
          border: 1px solid #B0B0B0;
          background-image: linear-gradient(to right, #26e1d6, #49e5c9,
       #67e9bb, #82ecad, #9ceea0, #9ceea0, #9ceea0, #9ceea0, #82ecad,
       #67e9bb, #49e5c9, #26e1d6);
          color: white;
          border: none;
       }

       .fcc {
          display: flex;
          justify-content: left;
          align-items: center;
          border: none;
          background: white;
          padding: 30px;
          text-align: left;
          margin-top: 10px;
          font-size: 20px;
          transition: 0.5s;
       }

       .fcc:hover>input[type='submit'],
       .fcc:hover {
          cursor: pointer;
          border-radius: 55px;
          background: springgreen;
          color: white;
       }

       .ctg_tlt {
          display: inline-block;
          background: #E8E8E8;
          padding: 10px;
          border-radius: 18px;
```

```css
        }

        .container {
            display: flex;
            justify-content: space-between;
            align-items: center;
            padding-top: 50px;
            padding: 20px 150px 50px 150px;

        }

        .ctg {
            display: inline-block;
            margin-top: 30px;
            width: 270px;
            min-height: 300px;
            background: #E8E8E8;
            padding: 20px;
            border-radius: 15px;
            box-shadow: rgba(0, 0, 0, 0.35) 0px 5px 15px;
        }

        .ctg input[type='submit'] {
            border: none;
            background: transparent;
            font-size: 20px;

        }


        table {
            border: 1px solid #DDD;
            border-collapse: collapse;
            outline: none;
            box-shadow: rgba(0, 0, 0, 0.09) 0px 2px 1px, rgba(0, 0, 0, 0.09) 0px
4px 2px, rgba(0, 0, 0, 0.09) 0px 8px 4px, rgba(0, 0, 0, 0.09) 0px 16px 8px,
rgba(0, 0, 0, 0.09) 0px 32px 16px;
            overflow: hidden;
            border-radius: 30px 30px 5px 5px;


        }

        table th {
            padding: 10px;
            background: royalblue;
            color: #fff;
            font-size: 20px;
```

```css
}

table tr {
    background: snow;
    color: #000;
    transition: 0.5s;
}

table tr:hover {
    opacity: 0.9;
    cursor: grab;
}


table td {
    text-align: center;
    min-width: 100px;
    padding: 10px;
}

td img {
    width: 150px;
    height: 100px;
}

img {
    height: 45px;
}

#view_items {
    margin-left: 120px;
}

#view_items img {
    width: 256px;
    height: 256px;
}

#view_items h3 {
    margin: 20px 0 0 20px;
}
```
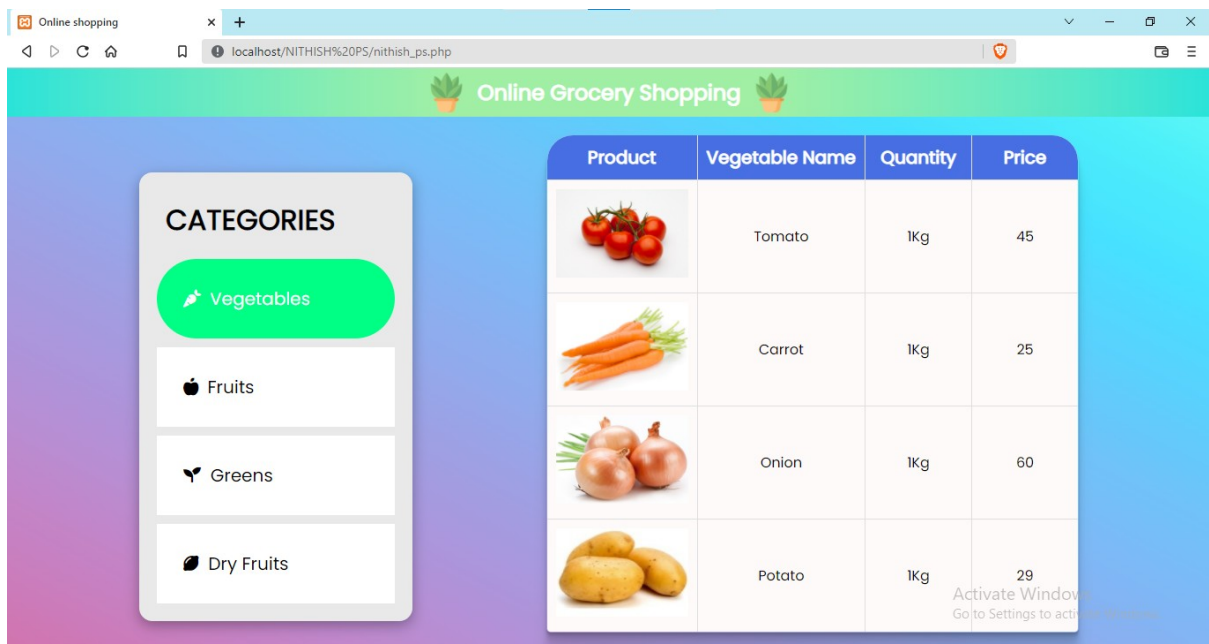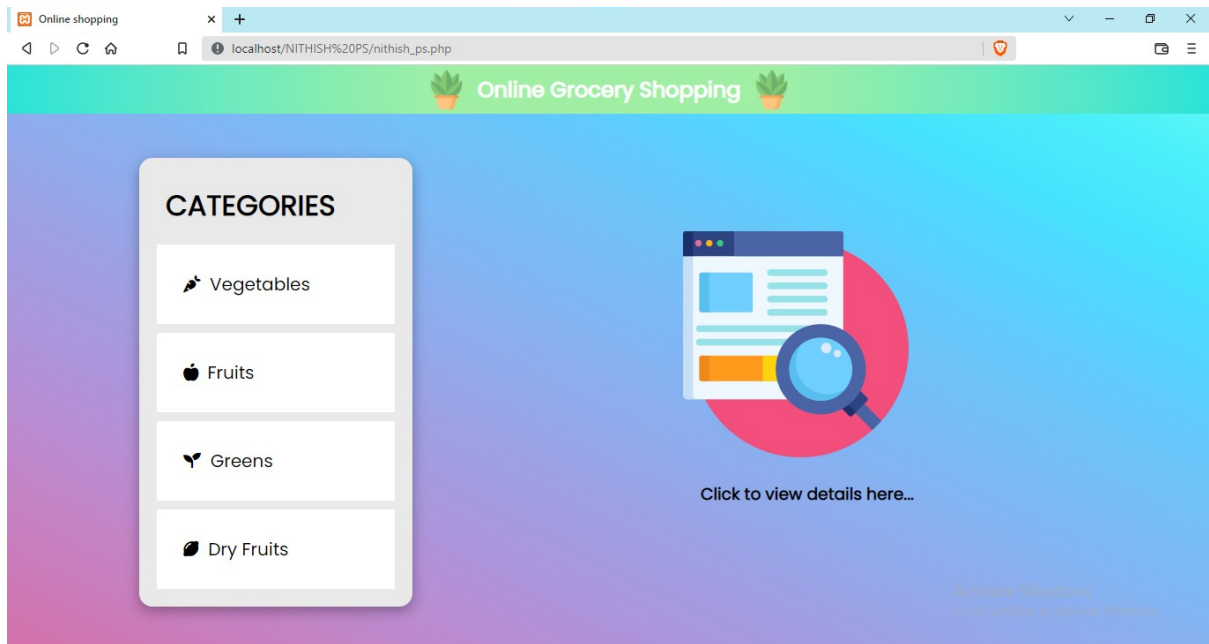
OUTPUT:

Online Grocery Shopping

CATEGORIES

- 🥕 Vegetables
- 🍎 Fruits
- 🌱 Greens
- 🍃 Dry Fruits

Product	Fruit Name	Quantity	Price
	Apple	1Kg	150
	Mango	1Kg	180
	Banana	1Kg	35
	Grapes	1Kg	80

Activate Windows
Go to Settings to activate Windows

Online Grocery Shopping

CATEGORIES

- 🥕 Vegetables
- 🍎 Fruits
- 🌱 Greens
- 🍃 Dry Fruits

Product	Leaf Name	Quantity	Price
	Coriander	1 Bunch	8
	Peppermint	1 Bunch	15
	Curry leaves	1 Bunch	8
	Spinach	1 Bunch	20

Activate Windows
Go to Settings to activate Windows