

**UNIVERSITY OF  
WESTMINSTER**



**INFORMATICS  
INSTITUTE OF  
TECHNOLOGY**

**INFORMATICS INSTITUTE OF TECHNOLOGY**

**in collaboration with  
the University of Westminster, UK**

**BEng/BSc (Hons) DEGREE PROGRAMME in  
Software Engineering**

**Advanced Server-side Web programming  
(6COSC011C)**

**Coursework 01 – Report Submission**

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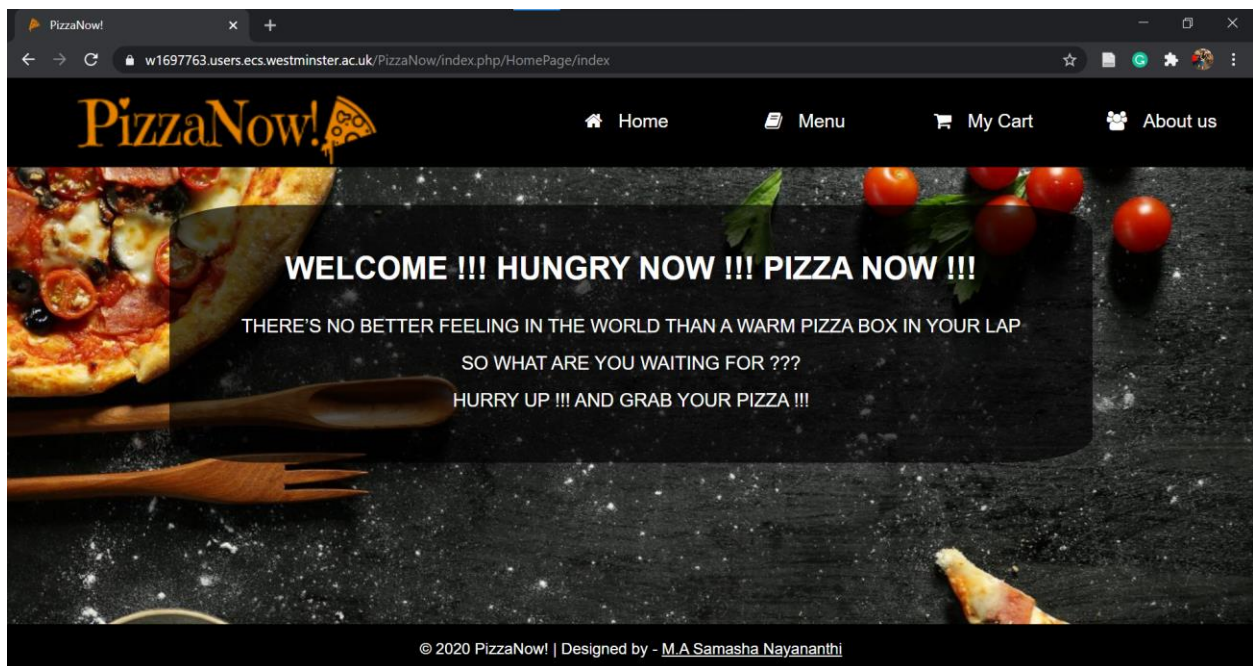
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# PizzaNow!

URL – <https://w1697763.users.ecs.westminster.ac.uk/PizzaNow/index.php/HomePage>

## Screenshots of the PizzaNow! Web site

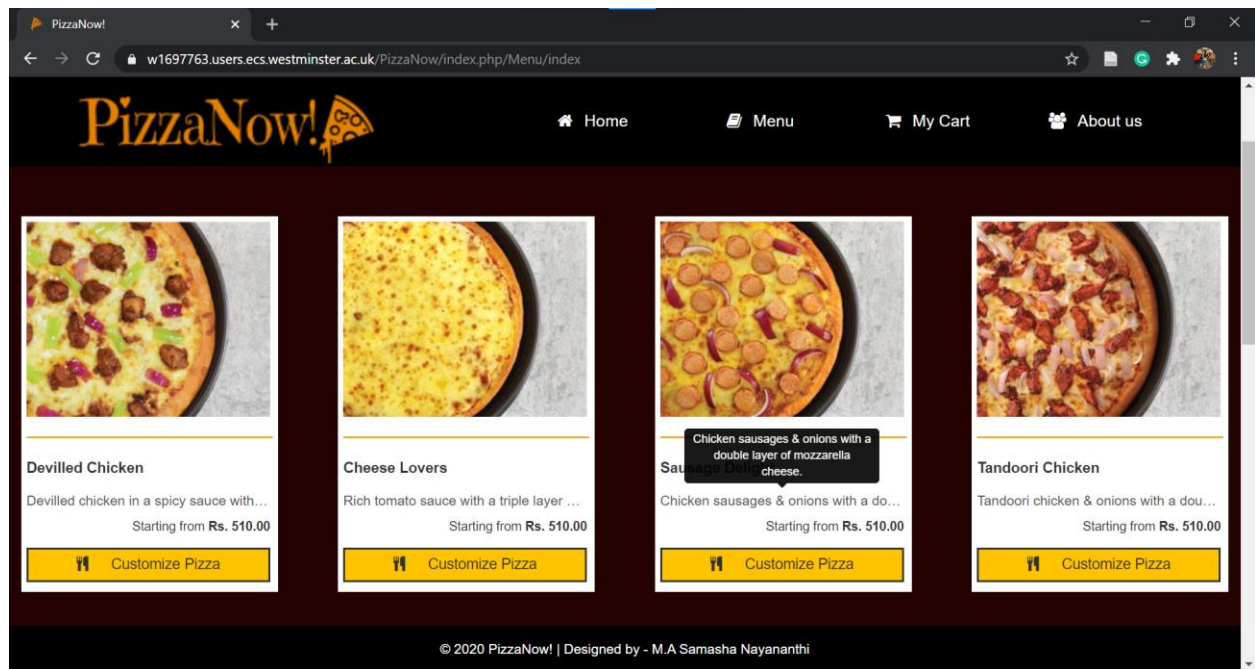
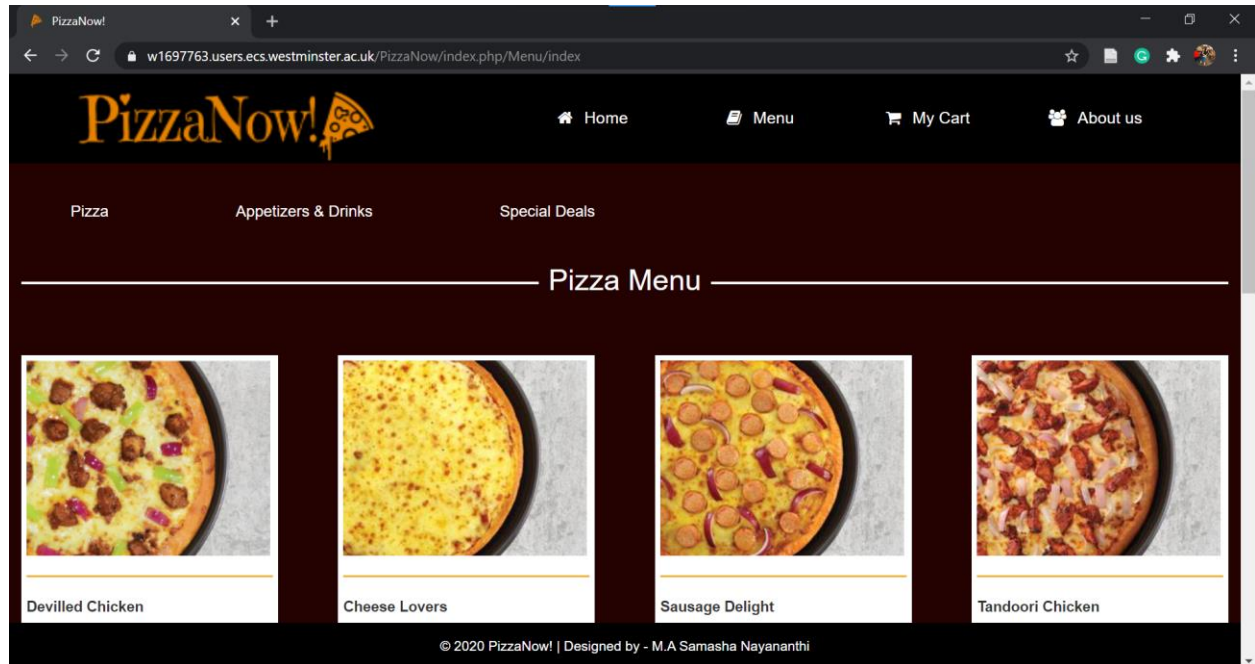
### Home Page



This is the landing page of the website.

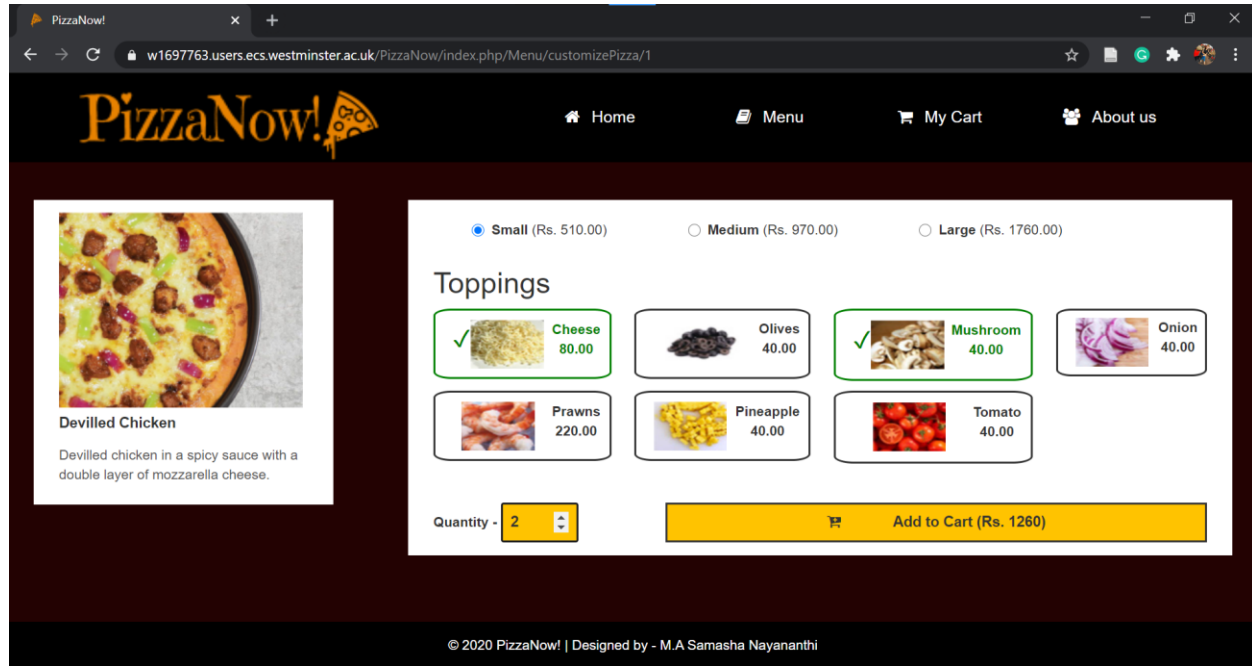
# Menu

## Pizza Menu

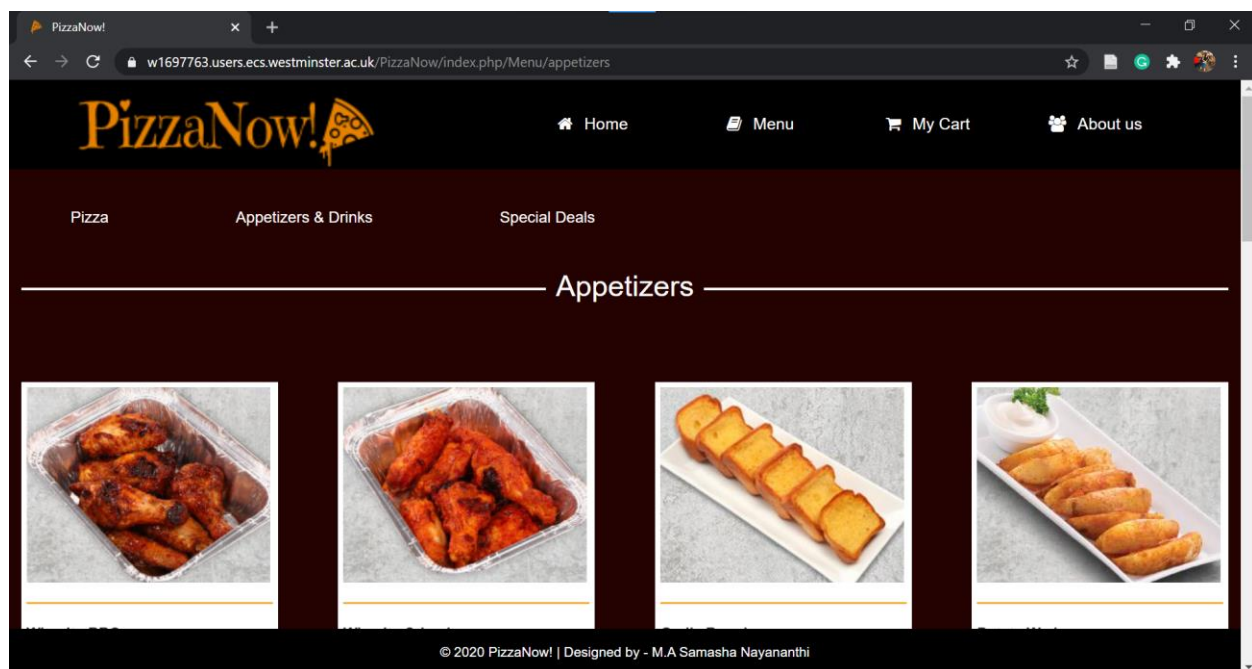


## Customize Pizza Page

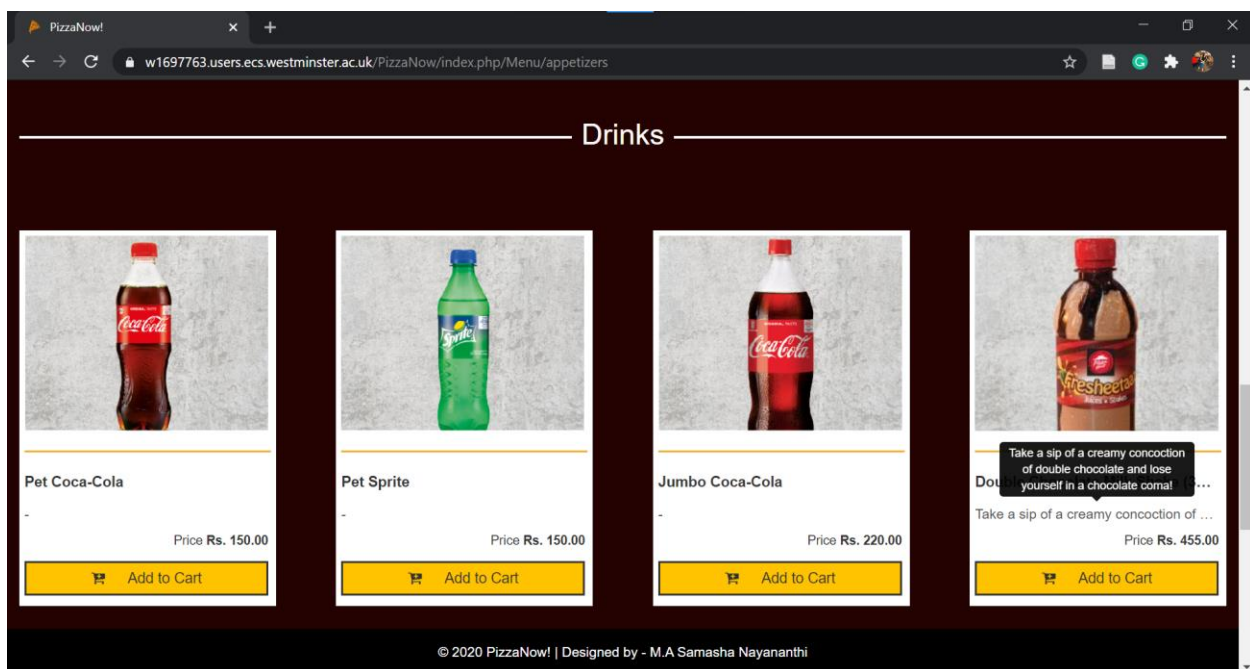
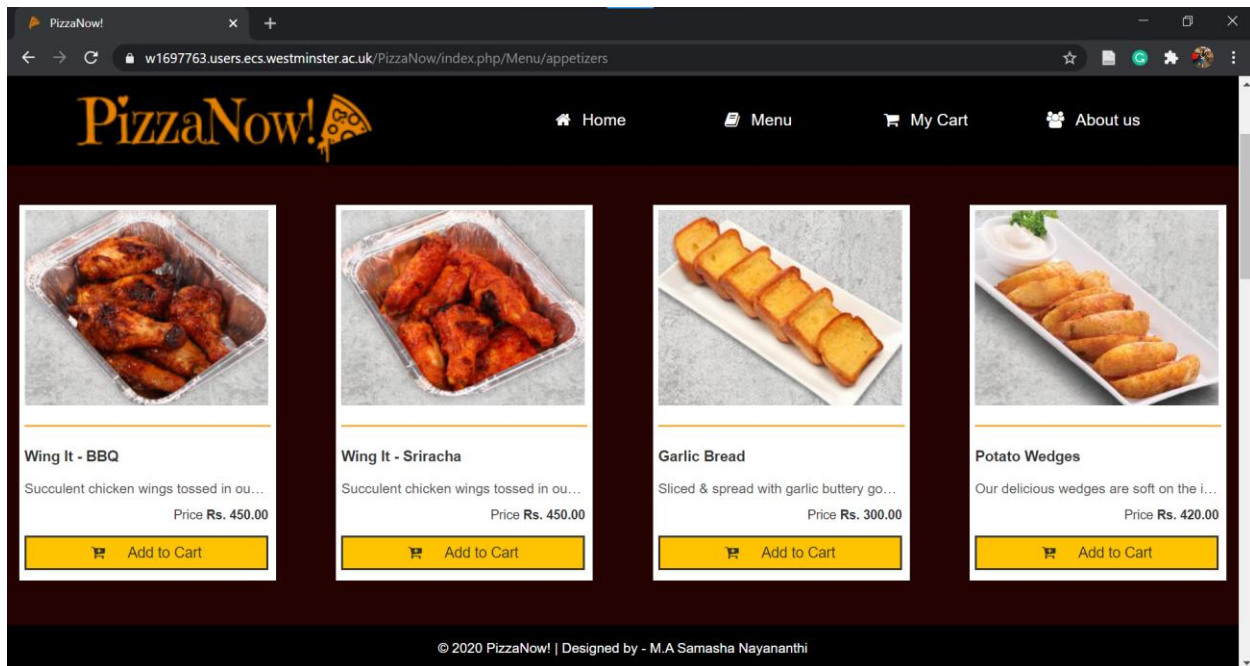
When the user clicks on the “Customize Pizza” button following page will load.



## Appetizers and Drinks Menu

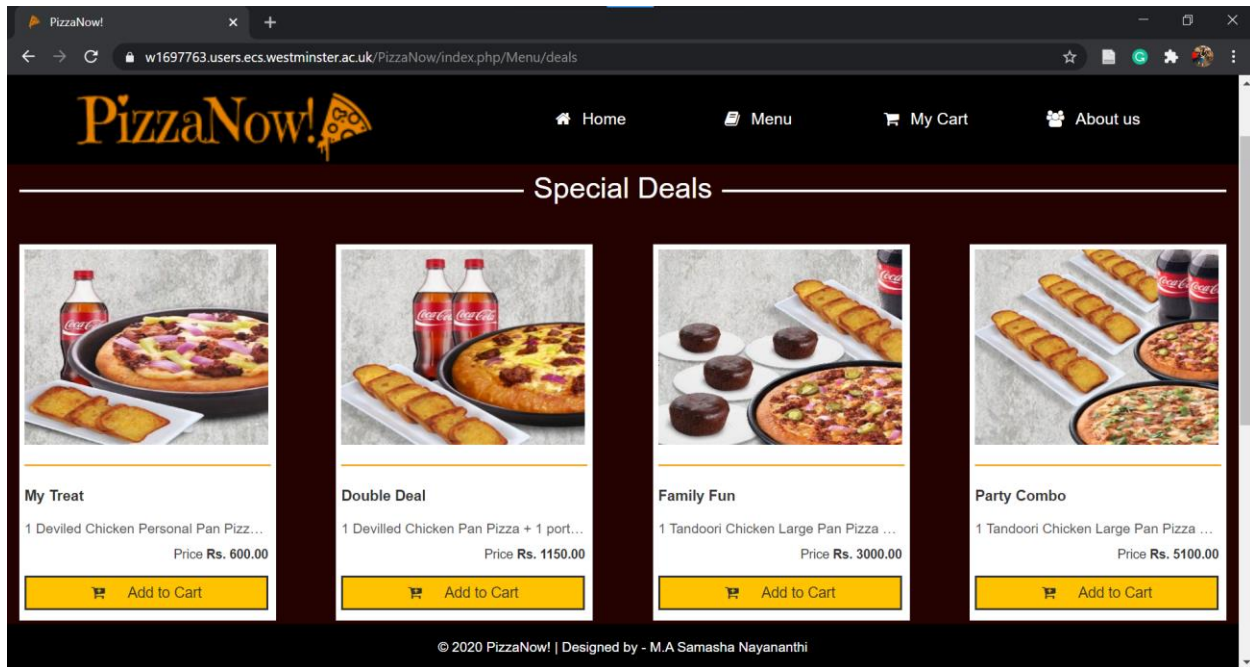




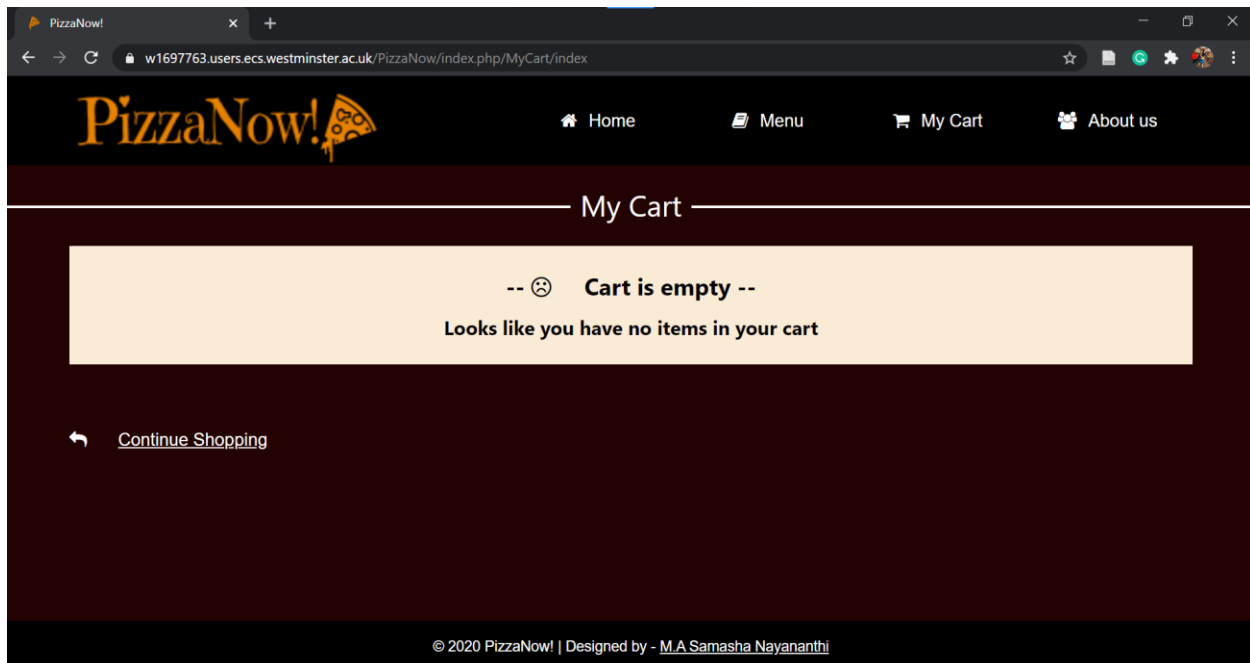


Once user clicks on the “Add to Cart” button one item will be added to the cart and cart will be displayed to the user. If the user wants to increase the quantity user can edit it in “My Cart” page.

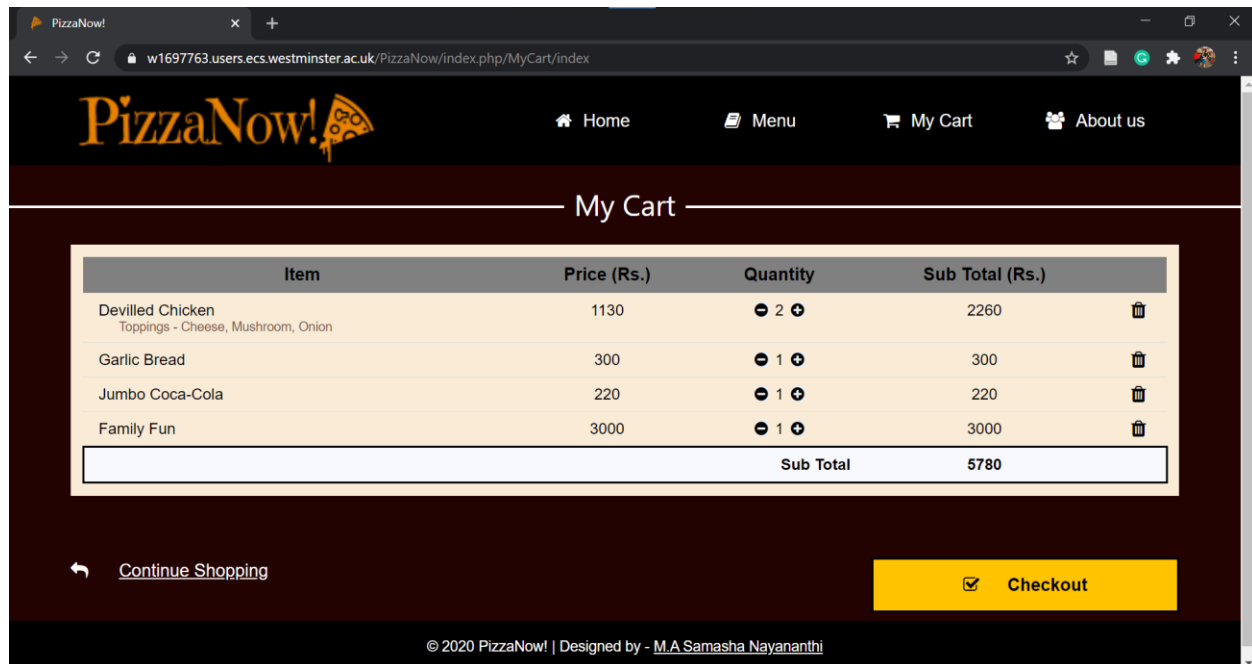
## Deals Menu



## My Cart







In “My Cart” page if the cart is empty a message will be displayed to the user. Otherwise a list of the selected items will be displayed to the user. User can edit the quantity of an item or delete an item from the order.

## Delivery Details Collection Form

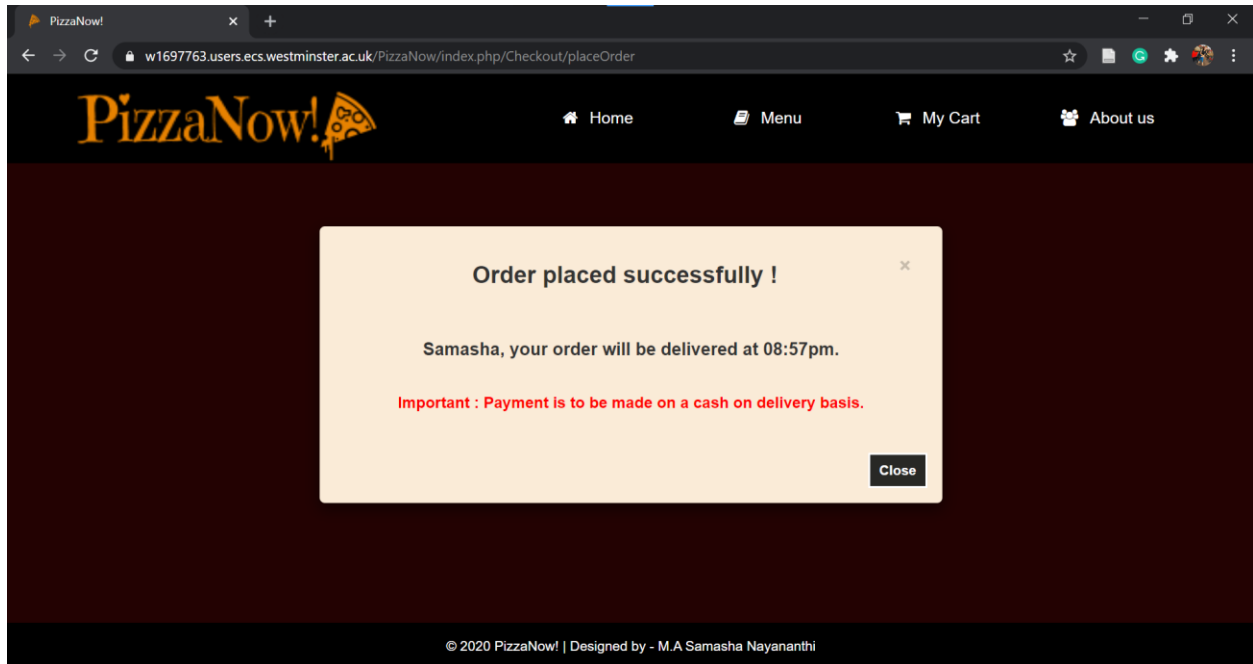
**Delivery Details**

Title\*  First Name\*  Last Name\*

Address\*

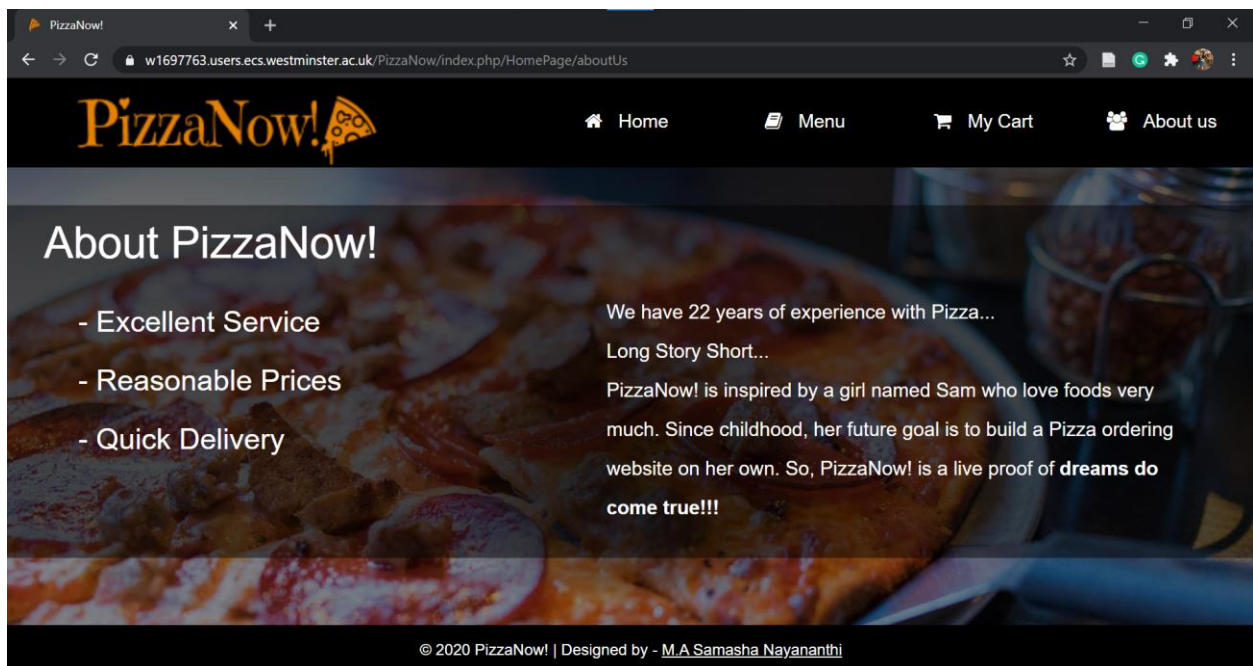
Phone Number\*

**Place Order (Total - Rs. 510)**



Once checkout, user will be direct to a deliver details form. All the fields in this form are required fields. When user place the order, user will be notified with the delivery time.

## About Us



## Views

### Home Page (homePage.php)

```
<html lang="en">
<head>
    <title>PizzaNow!</title>

    <link href="/PizzaNow/css/homepage.css" rel="stylesheet">

    <link rel="shortcut icon" type="image/x-icon"
        href="/PizzaNow/images/favicon.png" />
</head>
<body>
<?php
include_once("header.php");
?>
<div id="welcome">
    <h1 id="h1">WELCOME !!! HUNGRY NOW !!! PIZZA NOW !!!</h1>

    <p id="para">THERE'S NO BETTER FEELING IN THE WORLD THAN A WARM PIZZA BOX
        IN YOUR LAP<br>SO WHAT ARE YOU WAITING FOR ??? <br> HURRY UP
        !!! AND GRAB YOUR PIZZA !!!
    </p>
</div>
<?php
include_once("footer.php");
?>
</body>
</html>
```

### Home Page CSS (homepage.css)

```
body {
    margin: 0;
    background-image:url("/PizzaNow/images/homepagebg.jpg");
```

```

    height:100%;
    background-size:cover;
}

#welcome {
    max-width: 70%;
    margin: auto;
    padding: 2%;
    text-align: center;
    background-color: #000000ad;
    color: white;
    border-radius: 10%;
}

#h1 {
    font-size: xx-large;
}

#para {
    line-height: 200%;
    font-size: larger;
}

```

## Header (header.php)

```

<html lang="en">

<head>

    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">

    <style>

        body {
            font-family: sans-serif;
        }

        .header {
            background-color: #000000;
            margin-bottom: 3%;
            position: sticky;
            top: 0;
        }

        ul{
            list-style-type: none;
            overflow: hidden;
            height: 15%;
            width: 65%;
        }
    
```

```

    }

    li{
        float: right;
        margin: 1%;
        font-size: larger;
        width: 20%;
    }

    li a {
        display: block; /* display the navigation bar list in block */
        color: white !important;
        text-align: center;
        padding: 25px 20px;
        text-decoration: none !important;
        width: 100%;
    }

    /* adding the hover effect to the navigation bar */
    li a:hover:not(.active) {
        background-color: #373635;
    }

    img.logo {
        display: inline-block;
        float: left;
        width: 25%;
        height: 15%;
        margin-left: 5%;
    }

    i {
        margin-right: 10%;
    }

</style>
</head>

<body>

<header class="header">

    <nav>
        <ul>
            <li><a href="<?php echo base_url()."HomePage/aboutUs" ?>"><i
class="fa fa-users"></i>About us</a>
            </li>

            <li><a href="<?php echo base_url()."MyCart/index" ?>"><i class="fa
fa-shopping-cart"></i>My Cart</a>
            </li>

            <li><a href="<?php echo base_url()."Menu/index" ?>"><i class="fa fa-
book"></i>Menu</a>

```

```

        </li>

        <li><a href="<?php echo base_url()."HomePage/index" ?>"><i class="fa
fa-home"></i>Home</a>
        </li>

    </ul>
</nav>

</header>

</body>

</html>

```

## Footer (footer.php)

```

<html>

<head>

    <style>

        .footer {
            text-align: center;
            color: white;
            position: fixed;
            bottom: 0;
            width: 100%;
            background-color: #000000;
        }

        .para {
            display: block;
            margin-block-start: 1em;
            margin-block-end: 1em;
            margin-inline-start: 0px;
            margin-inline-end: 0px;
        }

        .cv {
            color: white;
        }

    </style>

</head>

<body>

```



```

<div class="footer">

    <footer>

        <p class="para">&copy; 2020 PizzaNow! | Designed by - <a href="<?php
            echo base_url()."HomePage/myCV" ?>" class="cv">M.A Samasha
            Nayananthi</a></p>

    </footer>

</div>

</body>

</html>

```

## Pizza Menu (menu.php)

```

<html lang="en">

<head>

    <title>PizzaNow!</title>

    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
    awesome/4.7.0/css/font-awesome.min.css">

    <link rel="stylesheet"
    href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">

    <script
    src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js">
    </script>

    <script
    src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js">
    </script>

    <link rel="shortcut icon" type="image/x-icon"
    href="/PizzaNow/images/favicon.png" />

    <link href="/PizzaNow/css/menu.css" rel="stylesheet">

</head>

<body>

<?php
include_once("header.php");

```

```

?>

<div id="links-to-sections">

    <a href="<?php echo base_url()."Menu/index" ?>">Pizza</a>
    <a href="<?php echo base_url()."Menu/appetizers" ?>">Appetizers &
Drinks</a>
    <a href="<?php echo base_url()."Menu/deals" ?>">Special Deals</a>

</div>

<div id="grid-container">

    <h2><span class="title">Pizza Menu</span></h2>

    <?php
    foreach ($pizzaList as $pizza) {

        echo "<div id='grid-item'>";
        echo "<img src=$pizza->img_url height='200px' width='250px'>";
        echo "<hr>";

        echo "<div class='details'>";

        echo "<div class='name' data-toggle='tooltip' data-placement='top'
title='$pizza->display_name'>$pizza->display_name</div>";

        echo "<div class='desc' data-toggle='tooltip' data-placement='top'
title='$pizza->description'>$pizza->description</div>";

        echo "<div class='price'>Starting from <b>Rs. $pizza-
>s_price</b></div>";

        echo "<button class='button'
onclick=\"\`window.location.href='/PizzaNow/index.php/Menu/customizePizza/$pizz
a->id'\`><i class='fa fa-cutlery'></i>Customize Pizza</button>";
        echo "</div>";
        echo "</div>";

    }

?>

    <div id="bottom-line"></div>

</div>

<?php
include_once("footer.php");
?>

<script>

$(document).ready(function () {
    $('[data-toggle="tooltip"]').tooltip();
});

```

```
</script>

</body>

</html>
```

## Pizza Menu Page CSS (menu.css)

```
body {
  margin: 0;
  height:100%;
  background-color: #230202;
}

#links-to-sections a{
  color: white;
  text-decoration: none;
  font-size: 16px;
  padding: 1% 5%;
}

#links-to-sections a:hover:not(.active) {
  background-color: #b33e0c;
}

h2 {
  width: 100%;
  text-align: center;
  border-bottom: 3px solid white;
  line-height: 0.1em;
  grid-column-start: 1;
  grid-column-end: 5;
}

h2 .title {
  color: white;
  background:#230202;
  padding:0 10px;
}

#grid-container {
  display: grid;
  grid-column-gap: 5%;
  grid-row-gap: 5%;
  grid-template-columns: auto auto auto auto;
  padding: 0 1%;
  margin: 3% 0;
}

#grid-item {
  background-color: white;
```

```

padding: 2%;
}

#grid-item hr{
border-top: 2px solid #efae31;
}

#grid-item .details {
margin: 2% 0;
width: 250px;
}

#grid-item .details .name {
font-size: 15px;
font-weight: bold;
margin-bottom: 5%;
white-space: nowrap;
overflow: hidden !important;
text-overflow: ellipsis;
}

#grid-item .details .desc {
font-size: 14px;
color: #545252;
margin: 2% 0 3% 0%;
overflow: hidden !important;
text-overflow: ellipsis;
white-space: nowrap;
}

#grid-item .details .price {
font-size: 13px;
float: right;
}

#grid-item .details .button {
background-color: #ffc300;
border: solid;
padding: 2%;
text-align: center;
font-size: 15px;
cursor: pointer;
width: 100%;
margin-top: 5%;
}

#bottom-line {
grid-column-start: 1;
grid-column-end: 5;
margin-bottom: 5%;
}

```

## Customize Pizza (customizePizza.php)

```
<html lang="en">

<head>

    <title>PizzaNow!</title>

    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">

    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">

    <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js">
    </script>

    <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js">
    </script>

    <link rel="shortcut icon" type="image/x-icon"
href="/PizzaNow/images/favicon.png" />

    <link href="/PizzaNow/css/customize-pizza.css" rel="stylesheet">

</head>

<body>

<?php
include_once("header.php");
?>

<div id="main-container">

    <div id="left-pane">

        <?php echo "<img src=$details->img_url height='200px'
width='250px'>";?>

        <div class='details'>

            <?php

                echo "<div hidden id='itemId'>$details->id</div>";
                echo "<div class='name' data-toggle='tooltip' data-placement='top'
title='$details->display_name'>$details->display_name</div>";

                echo "<div class='desc' data-toggle='tooltip' data-placement='top'
title='$details->description'>$details->description</div>";

            ?>

        </div>

    </div>

</div>
```

```

        </div>

</div>

<div id="right-pane">

    <label class="radio-inline">
        <input type="radio" name="optradio" class="small" checked
value="<?php echo $details->s_price ?>">
        <b>Small</b> (Rs. <?php echo $details->s_price ?>)
    </label>

    <label class="radio-inline">
        <input type="radio" name="optradio" class="medium" value="<?php echo
$details->m_price ?>">
        <b>Medium</b> (Rs. <?php echo $details->m_price ?>)
    </label>

    <label class="radio-inline">
        <input type="radio" name="optradio" class="large" value="<?php echo
$details->l_price ?>">
        <b>Large</b> (Rs. <?php echo $details->l_price ?>)
    </label>

    <div class="toppings">

        <h2>Toppings</h2>

        <div id="grid-container">

            <?php
                foreach ($toppingsList as $topping) {

                    echo "<div id='grid-item'>";
                    echo "<input id=$topping->display_name class=$topping-
>display_name type='checkbox' name=$topping->display_name value='$topping-
>price' />";

                    echo "<label for=$topping->display_name>";

                    echo "<img src=$topping->img_url height='50px' width='75px'>";

                    echo "<div id='displayName' hidden>$topping-
>display_name</div>";

                    echo "<div class='details'><b>$topping-
>display_name</b><br>$topping->price</div>";

                    echo "</label>";
                    echo "</div>";
                }

            ?>

        </div>

```



```

        <b>Quantity - </b><input type="number" id="quantity" class="quantity"
name="quantity" value="1" min="1" max="10"
oninput="validity.valid||(value='');">

        <button class='button' name="add_to_cart" onclick="addToCart(<?php echo
"$details->display_name" ?>)"><i class='fa fa-cart-plus'></i>Add to Cart
<span id="customizedPrice"></span>
        </button>

    </div>

</div>

<?php
include_once("footer.php");
?>

<script>

    $(document).ready(function(){
        $('[data-toggle="tooltip"]').tooltip();
    });

    $("input[type=radio]").click(function() {
        calculateCustomizedTotal();
    });

    $("input[type=checkbox]").click(function() {
        calculateCustomizedTotal();
    });

    $("input[type=number]").click(function() {
        calculateCustomizedTotal();
    });

    $("input[type=number]").keyup(function() {
        calculateCustomizedTotal();
    });

    function calculateCustomizedTotal() {

        let price = 0;
        let toppingPrice = 0;
        let quantity = 0;

        $("input[type=radio]:checked").each(function() {
            price = parseFloat($(this).val());
        });

        $("input[type=checkbox]:checked").each(function() {
            toppingPrice += parseFloat($(this).val());
        });

        quantity = document.getElementById("quantity").value;
    }

```

```

        let customizedTotal = (price + toppingPrice)*quantity;

        document.getElementById("customizedPrice").innerHTML = "(Rs. " +
customizedTotal + ")";

    }

    function addToCart(name) {

        let quantity = document.getElementById("quantity").value;
        let selectedPrice;
        let selectedToppings = [];

        if (quantity == "" || quantity == 0) {

            alert("Please select a quantity to proceed you're order");

        } else {

            $("input[type=radio]:checked").each(function() {
                selectedPrice = parseFloat($(this).val());
            });

            $(".checkbox").each(function(i){
                if(this.checked){

                    selectedToppings.push(i);

                }
            });

            $.ajax({
                url:"<?php echo base_url()."MyCart/addToCart" ?>",
                method: "POST",
                data: {
                    type: "PIZZA",
                    id: $("#itemId").text(),
                    selectedPrice: selectedPrice,
                    selectedToppings: selectedToppings,
                    quantity: quantity,
                    displayName: name
                },
                success: function() {
                    window.location = "<?php echo base_url()."MyCart/index" ?>";
                }
            });

        }

    }

</script>

</body>

</html>

```

## Customize Pizza Page CSS (customize-pizza.css)

```
body {
  margin: 0;
  height: 100%;
  background-color: #230202;
}

#main-container {
  width: 100%;
}

#left-pane {
  float: left;
  margin: 0 5% 0 2%;
  padding: 1% 2%;
  background-color: white;
  width: 24%;
}

#left-pane .details {
  margin: 2% 0;
  width: 250px;
}

#left-pane .details .name {
  font-size: 15px;
  font-weight: bold;
  margin-bottom: 5%;
  white-space: nowrap;
  overflow: hidden !important;
  text-overflow: ellipsis;
}

#left-pane .details .desc {
  font-size: 14px;
  color: #545252;
  margin: 2% 0 3% 0%;
  overflow: hidden !important;
  text-overflow: ellipsis;
}

#right-pane {
  float: right;
  margin: 0 2% 0 0;
  padding: 1% 2%;
  background-color: white;
  width: 66%;
}

#right-pane .radio-inline {
  margin: 1% 5%;
}
```

```

#grid-container {
  display: grid;
  grid-column-gap: 3%;
  grid-row-gap: 3%;
  grid-template-columns: auto auto auto auto;
}

#grid-item label {
  border: solid;
  -webkit-font-smoothing: antialiased;
  text-align: center;
  padding: 5%;
  border-radius: 10%;
  cursor: pointer;
  width: 100%;
}

#grid-item input[type=checkbox] {
  display: none;
}

#grid-item input:checked + label {
  border: solid green;
  color: green;
}

input:checked + label:before {
  content: "\2713 ";
  font-weight: bold;
  font-size: x-large;
}

#grid-item .check {
  visibility: hidden;
}

#grid-item input:checked + label .check {
  visibility: visible;
}

#grid-item input.checkbox:checked + label:before {
  content: "";
}

#grid-item .details {
  float: right;
}

#right-pane button {
  background-color: #ffc300;
  border: solid;
  padding: 1%;
  text-align: center;
  font-size: 15px;
  cursor: pointer;
  width: 70%;
  margin-top: 5%;
}

```

```

float: right;
font-weight: bold;
}

#right-pane .quantity {
margin-top: 5%;
width: 10%;
background-color: #ffc300;
padding: 1%;
font-size: 15px;
border: solid;
font-weight: bold;
}

#right-pane input[type=number]::-webkit-inner-spin-button {
opacity: 1;
}

```

## Appetizers and Drinks Menu (appetizers.php)

```

<html lang="en">

<head>

    <title>PizzaNow!</title>

    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">

    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">

    <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js">
    </script>

    <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js">
    </script>

    <link rel="shortcut icon" type="image/x-icon"
href="/PizzaNow/images/favicon.png" />

    <link href="/PizzaNow/css/menu.css" rel="stylesheet">

</head>

<body>

<?php

```

```

include_once("header.php");
?>

<div id="links-to-sections">

    <a href="<?php echo base_url()."Menu/index" ?>">Pizza</a>
    <a href="<?php echo base_url()."Menu/appetizers" ?>">Appetizers &
Drinks</a>
    <a href="<?php echo base_url()."Menu/deals" ?>">Special Deals</a>

</div>

<div id="grid-container">

    <h2><span class="title" id="appetizer">Appetizers</span></h2>

    <?php

    foreach ($appetizersList as $appetizer) {

        echo "<div id='grid-item'>";
        echo "<img src=$appetizer->img_url height='200px' width='250px'>";
        echo "<hr>";

        echo "<div class='details'>";

        echo "<div class='name' data-toggle='tooltip' data-placement='top'
title='$appetizer->display_name'>$appetizer->display_name</div>";

        echo "<div class='desc' data-toggle='tooltip' data-placement='top'
title='$appetizer->description'>$appetizer->description</div>";

        echo "<div class='price'>Price <b>Rs. $appetizer->price</b></div>";

        echo "<button class='button' onclick=\"addToCart($appetizer->id,
'APPETIZER', $appetizer->price, '$appetizer->display_name')\"><i class='fa
fa-cart-plus'></i>Add to Cart</button>";

        echo "</div>";
        echo "</div>";

    }

?>

<br>
<h2><span class="title" id="drinks">Drinks</span></h2>

<?php

foreach ($drinksList as $drink) {

    echo "<div id='grid-item'>";
    echo "<img src=$drink->img_url height='200px' width='250px'>";
    echo "<hr>";

    echo "<div class='details'>";

```



```

        echo "<div class='name' data-toggle='tooltip' data-placement='top'
title='$drink->display_name'>$drink->display_name</div>";

        echo "<div class='desc' data-toggle='tooltip' data-placement='top'
title='$drink->description'>$drink->description</div>";

        echo "<div class='price'>Price <b>Rs. $drink->price</b></div>";

        echo "<button class='button' onclick=\"addToCart($drink->id, 'DRINK',
$drink->price, '$drink->display_name')\"><i class='fa fa-cart-plus'></i>Add
to Cart</button>";
        echo "</div>";
        echo "</div>";
    }
    ?>

    <div id="bottom-line"></div>

</div>

<?php
include_once("footer.php");
?>

<script>

$(document).ready(function() {
    $('[data-toggle="tooltip"]').tooltip();
});

function addToCart(id, type, price, name) {

$.ajax({
    url:"<?php echo base_url()."MyCart/addToCart" ?>",
    method: "POST",
    data: {
        type: type,
        id: id,
        selectedPrice: price,
        quantity: 1,
        displayName: name
    },
    success: function() {
        window.location = "<?php echo base_url()."MyCart/index" ?>";
    }
    });
}

</script>

</body>

</html>

```

## Deals Menu (deals.php)

```
<html lang="en">

<head>

    <title>PizzaNow!</title>

    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">

    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">

    <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js">
    </script>

    <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js">
    </script>

    <link rel="shortcut icon" type="image/x-icon"
href="/PizzaNow/images/favicon.png" />

    <link href="/PizzaNow/css/menu.css" rel="stylesheet">

</head>

<body>

<?php
include_once("header.php");
?>

<div id="links-to-sections">

    <a href="<?php echo base_url()."Menu/index" ?>">Pizza</a>
    <a href="<?php echo base_url()."Menu/appetizers" ?>">Appetizers &
Drinks</a>
    <a href="<?php echo base_url()."Menu/deals" ?>">Special Deals</a>

</div>

<div id="grid-container">

    <h2><span class="title" id="deals">Special Deals</span></h2>

    <?php
        foreach ($dealsList as $deal) {

            echo "<div id='grid-item'>";
            echo "<img src=$deal->img_url height='200px' width='250px'>";
            echo "<hr>";
```

```

        echo "<div class='details'>";
        echo "<div class='name' data-toggle='tooltip' data-placement='top'
title='$deal->display_name'>deal->display_name</div>";

        echo "<div class='desc' data-toggle='tooltip' data-placement='top'
title='$deal->description'>$deal->description</div>";

        echo "<div class='price'>Price <b>Rs. $deal->price</b></div>";

        echo "<button class='button' onclick=\"addToCart($deal->id, 'DEAL',
$deal->price, '$deal->display_name')\"><i class='fa fa-cart-plus'></i>Add to
Cart</button>";

        echo "</div>";
        echo "</div>";
    }

    ?>

    <div id="bottom-line"></div>

</div>

<?php
include_once("footer.php");
?>

<script>

$(document).ready(function(){
    $('[data-toggle="tooltip"]').tooltip();
});

function addToCart(id, type, price, name) {

    $.ajax({
        url:"<?php echo base_url()."MyCart/addToCart" ?>",
        method: "POST",
        data: {
            type: type,
            id: id,
            selectedPrice: price,
            quantity: 1,
            displayName: name
        },
        success: function() {
            window.location = "<?php echo base_url()."MyCart/index" ?>";
        }
    });
}

</script>

</body>

</html>

```

## Cart (myCart.php)

```
<html lang="en">

<head>

    <title>PizzaNow!</title>

    <link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">

    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">

    <link href="/PizzaNow/css/my-cart.css" rel="stylesheet">

    <link rel="shortcut icon" type="image/x-icon"
href="/PizzaNow/images/favicon.png" />

    <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js">
    </script>

</head>

<body>

<?php
include_once("header.php");
?>

<h2><span class="title">My Cart</span></h2>

<div class="table-container w3-container">

    <table class="w3-table w3-bordered">

        <?php

            if ($sessionIsSet && $total != 0) {

                echo "<tr>";
                echo "<th>Item</th>";
                echo "<th>Price (Rs.)</th>";
                echo "<th>Quantity</th>";
                echo "<th>Sub Total (Rs.)</th>";
                echo "<th></th>";
                echo "</tr>";

                $index = 0;
                foreach ($data as $row) {

                    echo "<tr>";
                    echo "<td class='left-align'>$row->displayName";
```

```

        if ($row->type == "PIZZA" && isset($row->selectedToppings)) {

            echo "<br><span class='toppings'>Toppings - ";
            $i = 1;
            $numItems = count($row->selectedToppings);
            foreach ($row->selectedToppings as $topping) {
                if ($i < $numItems) {
                    echo "$topping->display_name, ";
                } else {
                    echo "$topping->display_name";
                }
                $i++;
            }

            echo "</span>";
        }

        echo "</td>";

        echo "<td>$row->selectedPrice</td>";

        echo "<td>
            <button class='button' onclick=\"changeQuantity('minus',
$index, $row->quantity)\"> <i class='fa fa-minus-circle'></i></button>";

        echo "$row->quantity";

        echo "<button class='button' onclick=\"changeQuantity('plus',
$index, $row->quantity)\"><i class='fa fa-plus-circle'></i></button>
        </td>";

        echo "<td>$row->subTotal</td>";

        echo "<td>
            <button class='del-button' onclick=\"deleteItem($index)\">
<i class='fa fa-trash'></i></button></td>";
        echo "</tr>";

        $index++;
    }

    echo "<tr class='last-row'>";
    echo "<td class='total' colspan='3'>Sub Total</td>";
    echo "<td class='tot-price'>$total</td>";
    echo "<td></td>";
    echo "</tr>";

    } else {
        echo "<h3 class='empty-msg'>-- <i class='fa fa-frown-o'></i>Cart is
empty --</h3>";
        echo "<h4 class='empty-msg'>Looks like you have no items in your
cart</h4>";
    }

    ?>

```

```

    </table>

</div>

<div class="bottom">

    <a class="continue-shopping" href="<?php echo base_url(). 'Menu/index' ?>">
        <i class='fa fa-mail-reply'></i>Continue Shopping</a>

    <?php
        if ($sessionIsSet && $total != 0) {
            echo "<button class='checkout'
onclick=\"<b>window</b>.location.href='/PizzaNow/index.php/Checkout/index'\"><i
class='fa fa-check-square-o'></i>Checkout</button>";
        }

    ?>

</div>

<?php
include_once("footer.php");
?>

<script>

    function changeQuantity(type, index, quantity) {
        if ((type == "minus" && quantity != 1) || type == "plus") {
            $.ajax({
                url: "<?php echo base_url(). 'MyCart/changeQuantity' ?>",
                method: "POST",
                data: {
                    index: index,
                    type: type
                },
                success: function() {
                    <b>window</b>.location = "<?php echo base_url(). 'MyCart/index' ?>";
                }
            });
        }
    }

    function deleteItem(index) {
        $.ajax({
            url: "<?php echo base_url(). 'MyCart/deleteItem' ?>",
            method: "POST",
            data: {
                index: index
            },
            success: function () {
                <b>window</b>.location = "<?php echo base_url(). 'MyCart/index' ?>";
            }
        });
    }
}

```



```
</script>

</body>

</html>
```

## Cart Page CSS (my-cart.css)

```
body {
  margin: 0;
  height:100%;
  background-color: #230202;
}

h2 {
  width: 100%;
  text-align: center;
  border-bottom: 3px solid white;
  line-height: 0.1em;
  grid-column-start: 1;
  grid-column-end: 5;
}

h2 .title {
  color: white;
  background:#230202;
  padding:0 10px;
}

.table-container {
  background-color: antiquewhite;
  margin: 3% 5% 5% 5%;
  padding: 1%;
}

th {
  background-color: grey;
  font-size: large;
  text-align: center !important;
}

td {
  font-size: medium;
  text-align: center !important;
}

.del-button {
  border: none;
  padding: 0;
  font-size: larger;
  background-color: antiquewhite;
  cursor: pointer;
}
```

```

}

.button {
  padding: 0;
  border: none;
  margin: 0 5%;
  cursor: pointer;
}

.left-align {
  text-align: left !important;
}

input[type=number]::-webkit-inner-spin-button {
  opacity: 1;
}

.last-row {
  background-color: ghostwhite;
  border: 2px solid !important;
}

.total, .tot-price {
  font-weight: bold;
}

.total {
  text-align: right !important;
}

.continue-shopping {
  color: white;
  float: left;
  margin: 0 0 0 5%;
  width: 25%;
  font-size: large;
}

.checkout {
  background-color: #ffc300;
  border: solid;
  padding: 1%;
  text-align: center;
  font-size: 15px;
  cursor: pointer;
  width: 25%;
  float: right;
  font-weight: bold;
  margin: 0 5% 0 0;
  font-size: large;
}

.empty-msg {
  text-align: center;
  font-weight: bold;
}

```

```

.empty-msg i {
    margin-right: 3%;
}

.toppings {
    font-size: small;
    color: #795548;
    margin-left: 5%;
}

.bottom {
    padding-bottom: 10%;
}

```

## Checkout (checkout.php)

```

<html lang="en">
<head>

    <title>PizzaNow!</title>

    <meta name="viewport" content="width=device-width, initial-scale=1">

    <link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">

    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">

    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">

    <link rel="shortcut icon" type="image/x-icon"
href="/PizzaNow/images/favicon.png" />

    <link href="/PizzaNow/css/checkout.css" rel="stylesheet">

    <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js">
    </script>

    <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js">
    </script>

</head>

<body>

<?php

```

```

include_once("header.php");
?>

<?php

if ($sessionIsSet && $total != 0) {

    echo "<div class='row'>";
    echo "<div class='col-75'>";
    echo "<div class='container'>";

    echo "<form action= '/PizzaNow/index.php/Checkout/placeOrder'
method='post' onSubmit='return checkform()'>";

    echo "<div class='row'>";
    echo "<div class='col-50'>";
    echo "<div class='page-title'>Delivery Details</div><br>";
    echo "<div class='first-row'>";

    echo "<label for='title'>Title*</label>
    <select name='title' id='title' class='row-item' required>
        <option value='Mr'>Mr</option>
        <option value='Mrs'>Mrs</option>
        <option value='Miss'>Miss</option>
    </select>";

    echo "<label for='fname'>First Name*</label>
    <input type='text' id='fname' name='firstname' class='row-item'
required>";

    echo "<label for='lname'>Last Name*</label>
    <input type='text' id='lname' name='lastname' class='row-item'
required>";

    echo "</div>";

    echo "<label for='adr'>Address*</label>
    <input type='text' id='adr' name='address' required>";

    echo "<label for='tel'>Phone Number*</label>
    <input type='tel' id='tel' name='phonenumber' maxlength='10'
min='10' required placeholder='eg : 0711653043'>";

    echo "</div>
    </div>";

    echo "<input type='submit' value='Place Order (Total - Rs. $total)'
class='btn'>";

    echo "</form>";

    echo "</div>";
    echo "</div>";
    echo "</div>";

} else {

```

```

    echo "<div class='modal-content'>";
    echo "<div class='modal-header'>";

    echo "<button type='button' class='close' data-dismiss='modal'
onclick='closePopUp()'>&times;</button>";

    echo "<h4 class='modal-title'>Order placed successfully !</h4>";
    echo "</div>";

    echo "<div class='modal-body'>";

    if ($deliveryTime != 0 && $firstname != "") {

        echo "<p>$firstname, your order will be delivered at
$deliveryTime.</p>";
        echo "<p class='notice'>Payment is to be made on a cash on delivery
basis.</p>";

    }

    echo "</div>";

    echo "<div class='modal-footer'>";
    echo "<button type='button' class='close-btn btn-secondary' data-
dismiss='modal' onclick='closePopUp()'>Close</button>";
    echo " </div>";
    echo "</div>";

}

?>

<?php
include_once("footer.php");
?>

<script>

function checkform() {

    let phonenumber = /^\\d{10}$/;
    let tel = document.getElementById('tel').value;

    let name = /^[A-Za-z]+$/;
    let fname = document.getElementById('fname').value;
    let lname = document.getElementById('lname').value;

    if (tel != '' && !tel.match(phonenumber)) {
        alert('Phone number is invalid');
        return false;
    } else if (fname != '' && !fname.match(name)) {
        alert('First name is invalid');
        return false;
    } else if (lname != '' && !lname.match(name)) {

```

```

        alert('Last name is invalid');
        return false;

    } else {
        return true;
    }
}

function closePopUp() {
    window.location = "<?php echo base_url()."HomePage/index" ?>";
}

</script>

</body>

</html>

```

### Checkout Page CSS (checkout.css)

```

body {
    background-color: #230202;
}

* {
    box-sizing: border-box;
}

.page-title {
    font-size: x-large;
    font-weight: bold;
    margin: 2% 0 3% 0;
}

.row {
    display: -ms-flexbox;
    display: flex;
    -ms-flex-wrap: wrap;
    flex-wrap: wrap;
    margin: 0 -16px;
}

.col-50 {
    -ms-flex: 50%;
    flex: 50%;
}

.col-75 {
    -ms-flex: 75%;
    flex: 75%;
}

```

```

.col-50,
.col-75 {
    padding: 0 16px;
}

.container {
    background-color: antiquewhite;
    padding: 0px 20px 15px 20px;
    border-radius: 3px;
    margin: 0 5% 5% 5%;
}

.first-row {
    display: flex;
}

.row-item {
    width: 25%;
    margin: 0 2% 2% 2%;
    padding: 12px;
    border: 1px solid #ccc;
    border-radius: 3px;
}

input[type=text] {
    width: 100%;
    margin-bottom: 20px;
    padding: 12px;
    border: 1px solid #ccc;
    border-radius: 3px;
}

label {
    margin-bottom: 10px;
    display: block;
    width: 30%;
}

input[type=tel] {
    width: 50%;
    margin-bottom: 20px;
    padding: 12px;
    border: 1px solid #ccc;
    border-radius: 3px;
}

.btn {
    background-color: #ffc300;
    border: solid;
    padding: 1%;
    text-align: center;
    cursor: pointer;
    width: 30%;
    font-weight: bold;
    margin: 0 60%;
    font-size: large;
}

```

```
.modal-content {
  margin: 5% 25%;
  background-color: antiquewhite;
}

.modal-header {
  padding: 5%;
  border-bottom: none;
  text-align: center;
}

.modal-title {
  font-size: x-large;
  font-weight: bold;
}

.modal-body {
  text-align: center;
  font-size: large;
  font-weight: bold;
}

.close-btn {
  background-color: #282825;
  border: solid;
  padding: 1%;
  text-align: center;
  cursor: pointer;
  font-weight: bold;
  color: white;
  width: 10%;
}

.modal-footer {
  border-top: none;
}

.notice {
  font-size: medium;
  margin-top: 5%;
  color: red;
}

@media (max-width: 800px) {
  .row {
    flex-direction: column-reverse;
  }
}
```



## About Us Page (aboutUs.php)

```
<html lang="en">

<head>

    <title>PizzaNow!</title>

    <link rel="shortcut icon" type="image/x-icon"
href="/PizzaNow/images/favicon.png" />

    <link href="/PizzaNow/css/aboutus.css" rel="stylesheet">

</head>

<body>

<?php include_once("header.php"); ?>

<div id="desc">

    <div id="title">About PizzaNow!</div>

    <div id="float-child">
        <div class="left-first">
            - Excellent Service <br>
            - Reasonable Prices <br>
            - Quick Delivery
        </div>
    </div>

    <div id="float-child">
        <div class="right-first">We have 22 years of experience with Pizza...
        <br>Long Story Short...<br>
        PizzaNow! is inspired by a girl named Sam who love foods very much.
        Since childhood, her future goal is to build a Pizza ordering
        website on her own. So, PizzaNow! is a live proof of <b>dreams do
        come true!!!</b>
        </div>
    </div>

</div>

<?php include_once("footer.php"); ?>

</body>

</html>
```

## About Us Page CSS (aboutus.css)

```
body {
  margin: 0;
  background-image: url("/PizzaNow/images/aboutusbg.jpg");
  height: 100%;
  background-size: cover;
}

#desc {
  width: 98%;
  height: 55%;
  padding: 1%;
  background-color: #00000078;
  color: white;
}

#title {
  font-size: 45px;
  padding-left: 2%;
}

#float-child {
  width: 48%;
  float: left;
  padding-top: 2%;
  line-height: 2;
}

#float-child .left-first {
  font-size: 30px;
  padding-left: 10%;
}

#float-child .right-first {
  font-size: 20px;
}
```

# Controllers

## HomePage

```
<?php
class HomePage extends CI_Controller {

    public function index(){
        $this->load->view('homePage');
    }

    public function myCV(){
        $this->load->view('samashaCV');
    }

    public function aboutUs(){
        $this->load->view('aboutUs');
    }

}
?>
```

## Menu

```
<?php
class Menu extends CI_Controller {

    public function index() {

        //Get pizza list and send to the menu view
        $this->load->model('MenuModel');
        $pizza = array('pizzaList' => $this->MenuModel->getAllPizza());

        $this->load->view('menu', $pizza);

    }

    public function appetizers() {

        //Get appetizer and drink lists and pass to the view
        $this->load->model('MenuModel');
        $appetizers = array('appetizersList' => $this->MenuModel->getOtherItems('APPETIZER'),
```

```

        'drinksList' => $this->MenuModel->getOtherItems('DRINK'));

        $this->load->view('appetizers', $appetizers);
    }

    public function deals() {

        //Get deals list and pass to the view
        $this->load->model('MenuModel');
        $deals = array('dealsList' => $this->MenuModel->getOtherItems('DEAL'));

        $this->load->view('deals', $deals);
    }

    public function customizePizza() {

        //Get the selected pizza id in the url
        $id = $this->uri->segment(3);

        //Get required details by pizza id and toppings list and pass to the
view
        $this->load->model('MenuModel');

        $details = $this->MenuModel->getPizzaById($id);

        $details = array('details' => $details, 'toppingsList' => $this -
>MenuModel->getAllToppings());

        $this->load->view('customizePizza', $details);
    }
}

?>

```

## MyCart

```

<?php

class MyCart extends CI_Controller {

    public function index() {

        //Send session data with a flag to determine the session is set or not
        if ($this->session->has_userdata('addedItems')) {

            $data = array("sessionIsSet" => TRUE, "data" => $this->session-

```

```

>addedItems,
    "total" => $this->session->total);

    } else {

        $data = array("sessionIsSet" => FALSE);

    }

    $this->load->view('myCart', $data);

}

public function addToCart() {

    //Get the post request data into variables
    $type = $this->input->post('type');
    $id = (int)$this->input->post('id');
    $selectedPrice = (double)$this->input->post('selectedPrice');
    $quantity = (int)$this->input->post('quantity');
    $displayName = $this->input->post('displayName');

    //Creating object to add to the session
    $newItem = new stdClass();
    $newItem->type = $type;
    $newItem->id = $id;
    $newItem->quantity = $quantity;
    $newItem->displayName = $displayName;

    //If the adding item type is pizza add the topping details to the
object
    // and adding topping prices to the selected price
    if ($type == "PIZZA") {

        $selectedToppings = $this->input->post('selectedToppings');

        if (isset($selectedToppings)) {

            $this->load->model('MenuModel');
            $toppings = $this->MenuModel->getAllToppings();
            $toppingDetails = array();

            //Adding toppings prices to selected price
            for ($i = 0; $i < sizeof($selectedToppings); $i++) {

                $toppingIndex = $selectedToppings[$i];
                $topping = $toppings[$toppingIndex];
                array_push($toppingDetails, $topping);

                $selectedPrice += $topping->price;
            }

            $newItem->selectedToppings = $toppingDetails;
        }

    }

    $newItem->selectedPrice = $selectedPrice;
}

```

```

        //Calculating sub total
        $newItem->subTotal = $selectedPrice * $quantity;

        //If the session has data adding the new selected item to the existing
list
        //Else create a new session
        if ($this->session->has_userdata('addedItems')) {

            $currentItems = $this->session->addedItems;

            if ($type != "PIZZA") {

                $matchedItem = FALSE;
                foreach ($currentItems as $updatingItem) {

                    if ($newItem->id == $updatingItem->id && $newItem->type ==
$updatingItem->type) {

                        $matchedItem = TRUE;
                        $updatingItem->quantity = $updatingItem->quantity +1;
                        $updatingItem->subTotal = $updatingItem->selectedPrice *
$updatingItem->quantity;
                    }
                }

                if (!$matchedItem) {

                    array_push($currentItems, $newItem);

                }

            } else {

                array_push($currentItems, $newItem);

            }

            $this->session->set_userdata('addedItems', $currentItems);

            //Calculate new total and set the session variable
            $currentTotal = $this->session->total;
            $newTotal = $currentTotal + ($selectedPrice * $quantity);
            $this->session->set_userdata('total', $newTotal);

        } else {

            $items = array($newItem);
            $this->session->set_userdata('addedItems', $items);

            $total = $selectedPrice * $quantity;
            $this->session->set_userdata('total', $total);

            log_message('debug', 'New session created');

        }

    }
}

```

```

public function changeQuantity() {

    //Get post request data into variables
    $index = (int)$this->input->post('index');
    $type = $this->input->post('type');

    //Get the item need to update
    $allItems = $this->session->addedItems;
    $item = $allItems[$index];

    $soldQuantity = $item->quantity;
    $soldSubTotal = $item->subTotal;
    $price = $item->selectedPrice;
    $soldTotal = $this->session->total;

    //Update quantity as required
    if ($type == "minus") {

        $newQuantity = $soldQuantity - 1;

    } else {

        $newQuantity = $soldQuantity + 1;

    }

    //Calculate the new sub total and total and update session
    $newSubTotal = $newQuantity * $price;
    $newTotal = $soldTotal - $soldSubTotal + $newSubTotal;

    $item->quantity = $newQuantity;
    $item->subTotal = $newSubTotal;

    $allItems[$index] = $item;
    $this->session->set_userdata('addedItems', $allItems);
    $this->session->set_userdata('total', $newTotal);

}

public function deleteItem() {

    //Get post request data into variables
    $index = (int)$this->input->post('index');

    $allItems = $this->session->addedItems;
    $item = $allItems[$index];

    //Update the total price
    $soldTotal = $this->session->total;
    $newTotal = $soldTotal - $item->subTotal;

    //Update the session
    array_splice($allItems,$index,1);
    $this->session->set_userdata('addedItems', $allItems);
    $this->session->set_userdata('total', $newTotal);
}

```

```
}  
  
}  
  
?>
```

## Checkout

```
<?php  
  
class Checkout extends CI_Controller {  
  
    public function index() {  
  
        //If session has data pass the total to view  
        if ($this->session->has_userdata('addedItems')) {  
  
            $data = array("sessionIsSet" => TRUE, "total" => $this->session->total);  
        } else {  
  
            $data = array("sessionIsSet" => FALSE, "deliveryTime" => 0, "firstname" => '');  
  
            log_message('debug', 'No Session data available');  
        }  
  
        $this->load->view('checkout', $data);  
    }  
  
    public function placeOrder() {  
  
        $deliveryTime = 0;  
        $firstname = "";  
  
        if ($this->session->has_userdata('addedItems')) {  
  
            //Catch post request data  
            $title = $this->input->post('title');  
            $firstname = $this->input->post('firstname');  
            $lastname = $this->input->post('lastname');  
            $address = $this->input->post('address');  
            $phonenummer = $this->input->post('phonenummer');  
  
            //Set the submitted date time and calculate delivery time  
            date_default_timezone_set("Asia/Colombo");  
            $submittedDateTime = date("Y-m-d h:ia");  
            $deliveryTime = date("h:ia", strtotime("+30 minutes"));
```



```

        //Get current session details in order to insert into database
        $orderItems = $this->session->addedItems;
        $orderTotal = $this->session->total;

        //Load the PlaceOrder model
        $this->load->model(' PlaceOrderModel');

        //Insert basic data of the order
        $orderDetailId = $this ->PlaceOrderModel->insertOrderDetails($title,
        $firstname, $lastname, $address,
        $phonenumber, $orderTotal, $submittedDateTime);

        $otherOrderedItems = array();

        //Insert ordered items
        foreach ($orderItems as $orderItem) {

            if ($orderItem->type == "PIZZA") {

                $pizzaOrderId = $this ->PlaceOrderModel-
                >insertOrderedPizza($orderDetailId, $orderItem->quantity,
                $orderItem->subTotal);

                if (isset($orderItem->selectedToppings) && !empty($orderItem-
                >selectedToppings)) {

                    $this ->PlaceOrderModel-
                    >insertOrderedPizzaToppings($pizzaOrderId, $orderItem->id,
                    $orderItem->selectedToppings);

                }

            } else {

                array_push($otherOrderedItems, $orderItem);

            }

        }

        if (isset($otherOrderedItems) && !empty($otherOrderedItems)) {

            $this ->PlaceOrderModel->insertOrderedOtherItems($orderDetailId,
            $otherOrderedItems);

        }

        //After inserting all the details to db unset and destroy the
        current session
        $this->session->unset_userdata('addedItems');
        $this->session->unset_userdata('total');

        $this->session->sess_destroy();
        log_message('debug', 'Session destroyed');
    }

```

```

        $this->submit($deliveryTime, $firstname);
    }

    public function submit($deliveryTime, $firstname) {
        if ($this->session->has_userdata('addedItems')) {
            $data = array("sessionIsSet" => TRUE, "total" => $this->session->total);
        } else {
            $data = array("sessionIsSet" => FALSE, "deliveryTime" => $deliveryTime, "firstname" => $firstname);
        }
        $this->load->view('checkout', $data);
    }
}

```

## Models

### MenuModel

```

<?php
class MenuModel extends CI_Model {
    public function __construct() {
        $this->load->database();
    }

    public function getAllPizza() {
        $query = $this->db->get('pizza');
        return $query->result();
    }
}

```

```

public function getPizzaById($id) {

    $query = $this->db->get_where('pizza', array('id' => $id));
    return $query->row();

}

public function getOtherItems($type) {

    $query = $this->db->get_where('other_items', array('type' => $type));
    return $query->result();

}

public function getDeals() {

    $query = $this->getOtherItems('DEAL');
    return $query->result();

}

public function getAllToppings() {

    $query = $this->db->get('toppings');
    return $query->result();

}

}
?>

```

## PlaceOrderModel

```

<?php

class PlaceOrderModel extends CI_Model {

    public function __construct() {
        $this->load->database();
    }

    public function insertOrderDetails($title, $firstname, $lastname,
                                       $address, $phonenumber, $orderTotal,
                                       $submittedDateTime) {

        $orderData = array('c_title' => $title, 'c_first_name' => $firstname,
                           'c_last_name' => $lastname, 'c_address' => $address,
                           'c_phone_number' => $phonenumber, 'total_price' =>
                           $orderTotal, 'submitted_time' =>

```

```

        $submittedDateTime);

    $this->db->insert('order_details', $orderData);

    return $this->db->insert_id();
}

public function insertOrderedOtherItems($orderDetailId,
                                        $otherOrderedItems) {

    $data = array();

    foreach ($otherOrderedItems as $item) {

        $orderedItem = array('other_item_id' => $item->id, 'order_id' =>
                            $orderDetailId, 'quantity' => $item->quantity,
                            'sub_total' => $item->subTotal);

        array_push($data, $orderedItem);
    }

    $this->db->insert_batch('order_other_items', $data);
}

public function insertOrderedPizza($orderDetailId, $quantity, $subTotal) {

    $pizza = array('order_id' => $orderDetailId, 'quantity' => $quantity,
                  'sub_total' => $subTotal);

    $this->db->insert('order_pizza', $pizza);
    return $this->db->insert_id();
}

public function insertOrderedPizzaToppings($pizzaOrderId, $pizzaId,
                                           $toppings) {

    $data = array();

    foreach ($toppings as $topping) {

        $orderedTopping = array('pizza_id' => $pizzaId, 'topping_id' =>
                                $topping->id, 'order_pizza_id' =>
                                $pizzaOrderId);

        array_push($data, $orderedTopping);
    }

    $this->db->insert_batch('pizza_order_topping', $data);
}
}

?>

```

## Other Configurations

### Set the Base URL

- Set base\_url in config.php file.

```
$config['base_url'] =  
'https://w1697763.users.ecs.westminster.ac.uk/PizzaNow/index.php/';
```

- Set the autoload.php file to load base url.

```
$autoload['helper'] = array('url');
```

### Logging

- Set a thresh hold value and log path in config.php file.

```
$config['log_threshold'] = 2;  
  
$config['log_path'] =  
'/home/student/763/w1697763/public_html/PizzaNow/application/logs/';
```

### Session

- Edit config.php file.

```
$config['sess_driver'] = 'database';  
$config['sess_cookie_name'] = 'ci_session';  
$config['sess_expiration'] = 7200;  
$config['sess_save_path'] = 'ci_sessions';  
$config['sess_match_ip'] = FALSE;  
$config['sess_time_to_update'] = 300;  
$config['sess_regenerate_destroy'] = FALSE;
```

- Edit autoload.php file in order to auto load session.

```
$autoload['libraries'] = array('session');
```

## Database

Edit database.php file to connect to the database.

```
$db['default'] = array(
    'dsn' => '',
    'hostname' => 'phpmyadmin.ecs.westminster.ac.uk',
    'username' => 'w1697763',
    'password' => 'gAQGSHhZxJom',
    'database' => 'w1697763_0',
    'dbdriver' => 'mysqli',
    'dbprefix' => '',
    'pconnect' => FALSE,
    'db_debug' => (ENVIRONMENT !== 'production'),
    'cache_on' => FALSE,
    'cachedir' => '',
    'char_set' => 'utf8',
    'dbcollat' => 'utf8_general_ci',
    'swap_pre' => '',
    'encrypt' => FALSE,
    'compress' => FALSE,
    'stricton' => FALSE,
    'failover' => array(),
    'save_queries' => TRUE
);
```

## Add an exception for the images, css, js and fonts

In order to tell CodeIgniter to add an exception for these file types not to load as controllers.

```
RewriteEngine on
RewriteCond $1 !^(index\.php|images|css|fonts|robots\.txt)
RewriteRule ^(.*)$ /index.php/$1 [L]
```

## Sql File

```
-- phpMyAdmin SQL Dump
-- version 4.9.0.1
-- https://www.phpmyadmin.net/
--
-- Host: localhost
-- Generation Time: Nov 01, 2020 at 01:08 PM
-- Server version: 5.7.32-0ubuntu0.18.04.1
-- PHP Version: 7.3.21-1+ubuntu18.04.1+deb.sury.org+1
SET SQL_MODE = "NO_AUTO_VALUE_ON_ZERO";
SET AUTOCOMMIT = 0;
START TRANSACTION;
SET time_zone = "+00:00";
/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
/*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
/*!40101 SET NAMES utf8mb4 */;

--
-- Database: `w1697763_0`
--
--
-- Table structure for table `ci_sessions`
--
CREATE TABLE `ci_sessions` (
  `id` varchar(128) COLLATE utf8_bin NOT NULL,
  `ip_address` varchar(45) COLLATE utf8_bin NOT NULL,
  `timestamp` int(10) NOT NULL DEFAULT '0',
  `data` blob NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;

--
-- Table structure for table `order_details`
--
CREATE TABLE `order_details` (
  `id` int(5) NOT NULL,
  `c_title` varchar(5) COLLATE utf8_bin NOT NULL,
  `c_first_name` varchar(20) COLLATE utf8_bin NOT NULL,
  `c_last_name` varchar(20) COLLATE utf8_bin NOT NULL,
  `c_address` varchar(100) COLLATE utf8_bin NOT NULL,
  `c_phone_number` int(10) NOT NULL,
  `total_price` decimal(10,2) NOT NULL,
  `submitted_time` datetime NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;

--
-- Table structure for table `order_other_items`
--
```

```

CREATE TABLE `order_other_items` (
  `id` int(5) NOT NULL,
  `other_item_id` int(5) NOT NULL,
  `order_id` int(5) NOT NULL,
  `quantity` int(20) NOT NULL,
  `sub_total` decimal(10,2) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;
-----
--
-- Table structure for table `order_pizza`
--
CREATE TABLE `order_pizza` (
  `id` int(5) NOT NULL,
  `order_id` int(5) NOT NULL,
  `quantity` decimal(20,0) NOT NULL,
  `sub_total` decimal(10,2) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;
-----
--
-- Table structure for table `other_items`
--
CREATE TABLE `other_items` (
  `id` int(5) NOT NULL,
  `type` varchar(50) COLLATE utf8_bin NOT NULL,
  `display_name` varchar(50) COLLATE utf8_bin NOT NULL,
  `description` varchar(250) COLLATE utf8_bin NOT NULL,
  `price` decimal(10,2) NOT NULL,
  `img_url` varchar(50) COLLATE utf8_bin NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;
--
-- Dumping data for table `other_items`
--
INSERT INTO `other_items` (`id`, `type`, `display_name`, `description`, `price`, `img_url`) VALUES
(1, 'APPETIZER', 'Wing It - BBQ', 'Succulent chicken wings tossed in our famous BBQ sauce & baked to perfection!', '450.00', '/PizzaNow/images/appetizers/wingItBBQ.jpg'),
(2, 'APPETIZER', 'Wing It - Sriracha', 'Succulent chicken wings tossed in our spicy Sriracha sauce & baked to perfection!', '450.00', '/PizzaNow/images/appetizers/wingItSriracha.jpg'),
(3, 'APPETIZER', 'Garlic Bread', 'Sliced & spread with garlic buttery goodness!', '300.00', '/PizzaNow/images/appetizers/garlicBread.jpg'),
(4, 'APPETIZER', 'Potato Wedges', 'Our delicious wedges are soft on the inside, crunchy on the outside, and are the perfect snack to take delight in! ', '420.00', '/PizzaNow/images/appetizers/potatoWedges.jpg'),
(5, 'APPETIZER', 'Spicy Chicken & Cheese Balls', 'Chicken and cheese are two things that go so well together, and with this delectable appetizer, you\'ll find it\'s the perfect bite-sized snack to get you started!', '440.00', '/PizzaNow/images/appetizers/cheeseBalls.jpg'),
(6, 'APPETIZER', 'Chicken Sausage Rolls', '-', '525.00', '/PizzaNow/images/appetizers/chickenRolls.jpg'),
(7, 'DRINK', 'Pet Coca-Cola', '-', '150.00', '/PizzaNow/images/drinks/petCocaCola.jpg'),
(8, 'DRINK', 'Pet Sprite', '-', '150.00', '/PizzaNow/images/drinks/petSprite.jpg'),
(9, 'DRINK', 'Jumbo Coca-Cola', '-', '220.00', '/PizzaNow/images/drinks/jumboCocaCola.jpg'),
(10, 'DRINK', 'Double Chocolate Milk Shake (300ml)', 'Take a sip of a creamy concoction of double chocolate and lose yourself in a chocolate coma!', '455.00', '/PizzaNow/images/drinks/chocolateMilkshake.jpg'),

```



(11, 'DRINK', 'Strawberry Milk Shake (300ml)', 'Go red with the delicious flavor of strawberry, mixed and blended into a creamy shake!', '455.00', '/PizzaNow/images/drinks/stawberyMilkshake.jpg'),  
 (12, 'DEAL', 'My Treat', '1 Devilled Chicken Personal Pan Pizza + 1/2 portion of Garlic Bread + 1 pet Coke (200ml).', '600.00', '/PizzaNow/images/deals/myTreat.jpg'),  
 (13, 'DEAL', 'Double Deal', '1 Devilled Chicken Pan Pizza + 1 portion of Garlic Bread + 2 Cokes (400ml).', '1150.00', '/PizzaNow/images/deals/doubleDeal.jpg'),  
 (14, 'DEAL', 'Family Fun', '1 Tandoori Chicken Large Pan Pizza + 1 Garlic Bread + 4 Lava Cakes + 1 Coke (1.5l).', '3000.00', '/PizzaNow/images/deals/familyFun.jpg'),  
 (15, 'DEAL', 'Party Combo', '1 Tandoori Chicken Large Pan Pizza + 1 Cheese Lovers Large Pan Pizza + 3 Garlic Bread + 2 Cokes (1.5l).', '5100.00', '/PizzaNow/images/deals/partyCombo.jpg'),  
 (16, 'DEAL', 'Snack Pack', '1 portion of WingIt + 4 portions of Garlic Bread + 4 portions of Spicy CHicken & Cheese Balls + 2 Cokes (1.5l).', '4200.00', '/PizzaNow/images/deals/snackPack.jpg'),  
 (17, 'DEAL', 'Feasty (Specially for Kids)', 'A Personal Pan Pizza + Â½ Portion of Potato Wedges + 1 Lava Cake.', '750.00', '/PizzaNow/images/deals/feastyKid.jpg');  
 -----

```
--
-- Table structure for table `pizza`
--
CREATE TABLE `pizza` (
  `id` int(5) NOT NULL,
  `display_name` varchar(50) COLLATE utf8_bin NOT NULL,
  `description` varchar(250) COLLATE utf8_bin NOT NULL,
  `s_price` decimal(10,2) NOT NULL,
  `m_price` decimal(10,2) NOT NULL,
  `l_price` decimal(10,2) NOT NULL,
  `img_url` varchar(50) COLLATE utf8_bin NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;
--
-- Dumping data for table `pizza`
--
INSERT INTO `pizza` (`id`, `display_name`, `description`, `s_price`, `m_price`, `l_price`, `img_url`)
VALUES
(1, 'Devilled Chicken', 'Devilled chicken in a spicy sauce with a double layer of mozzarella cheese.', '510.00', '970.00', '1760.00', '/PizzaNow/images/pizza/devilledChicken.jpg'),
(2, 'Cheese Lovers', 'Rich tomato sauce with a triple layer of mozzarella cheese.', '510.00', '970.00', '1760.00', '/PizzaNow/images/pizza/cheeseLovers.jpg'),
(3, 'Sausage Delight', 'Chicken sausages & onions with a double layer of mozzarella cheese.', '510.00', '970.00', '1760.00', '/PizzaNow/images/pizza/sausageDelight.jpg'),
(4, 'Tandoori Chicken', 'Tandoori chicken & onions with a double layer of mozzarella cheese.', '510.00', '970.00', '1760.00', '/PizzaNow/images/pizza/tandooriChicken.jpg'),
(5, 'Chicken Hawaiian', 'Chicken ham & pineapple with a double layer of mozzarella cheese.', '570.00', '1060.00', '1940.00', '/PizzaNow/images/pizza/chickenHawaiian.jpg'),
(6, 'Double Chicken & Cheese Fiesta', 'A combination of spicy chicken and kotchchi sausage meat with crunchy onions and jalapenos placed on a layer of cream cheese and a layer of mozzarella.', '570.00', '1060.00', '1940.00', '/PizzaNow/images/pizza/chickenCheese.jpg'),
(7, 'Hot & Spicy Chicken', 'Spicy chunks of chicken, capsicums & onions with a double layer of mozzarella cheese.', '570.00', '1060.00', '1940.00', '/PizzaNow/images/pizza/spicyChicken.jpg'),
(8, 'Meat Lovers Chicken', 'Topped with a combination of chicken bacon, chicken sausage, BBQ chicken and spicy chicken with a double layer of mozzarella cheese, layered with mozzarella cheese.', '610.00', '1165.00', '2130.00', '/PizzaNow/images/pizza/meatLoversChiken.jpg'),
```

```
(9, 'Spicy Seafood', 'A fiery mix of prawns and cuttlefish, accompanied by bell peppers and onions,
layered with a double layer of mozzarella cheese.', '760.00', '1450.00', '2620.00',
'/PizzaNow/images/pizza/spicySeafood.jpg');
```

```
-----
--
-- Table structure for table `pizza_order_topping`
--
CREATE TABLE `pizza_order_topping` (
  `id` int(5) NOT NULL,
  `pizza_id` int(5) NOT NULL,
  `topping_id` int(5) NOT NULL,
  `order_pizza_id` int(5) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;
```

```
-----
--
-- Table structure for table `toppings`
--
CREATE TABLE `toppings` (
  `id` int(5) NOT NULL,
  `display_name` varchar(20) COLLATE utf8_bin NOT NULL,
  `price` decimal(10,2) NOT NULL,
  `img_url` varchar(50) COLLATE utf8_bin NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;
```

```
--
-- Dumping data for table `toppings`
--
INSERT INTO `toppings` (`id`, `display_name`, `price`, `img_url`) VALUES
(1, 'Cheese', '80.00', '/PizzaNow/images/toppings/cheese.jpg'),
(2, 'Olives', '40.00', '/PizzaNow/images/toppings/olives.jpg'),
(3, 'Mushroom', '40.00', '/PizzaNow/images/toppings/mushroom.jpg'),
(4, 'Onion', '40.00', '/PizzaNow/images/toppings/onion.jpg'),
(5, 'Prawns', '220.00', '/PizzaNow/images/toppings/prawns.jpg'),
(6, 'Pineapple', '40.00', '/PizzaNow/images/toppings/pineapple.jpg'),
(7, 'Tomato', '40.00', '/PizzaNow/images/toppings/tomato.jpg');
```

```
--
-- Indexes for dumped tables
--
--
-- Indexes for table `ci_sessions`
--
ALTER TABLE `ci_sessions`
  ADD KEY `ci_sessions_timestamp` (`timestamp`);
--
-- Indexes for table `order_details`
--
ALTER TABLE `order_details`
  ADD PRIMARY KEY (`id`);
--
-- Indexes for table `order_other_items`
--
ALTER TABLE `order_other_items`
```

```

ADD PRIMARY KEY (`id`),
ADD KEY `other_item_fk` (`other_item_id`),
ADD KEY `order_detail_fk` (`order_id`);
--
-- Indexes for table `order_pizza`
--
ALTER TABLE `order_pizza`
  ADD PRIMARY KEY (`id`),
  ADD KEY `order_fk` (`order_id`);
--
-- Indexes for table `other_items`
--
ALTER TABLE `other_items`
  ADD PRIMARY KEY (`id`);
--
-- Indexes for table `pizza`
--
ALTER TABLE `pizza`
  ADD PRIMARY KEY (`id`);
--
-- Indexes for table `pizza_order_topping`
--
ALTER TABLE `pizza_order_topping`
  ADD PRIMARY KEY (`id`),
  ADD KEY `pizza_fk` (`pizza_id`),
  ADD KEY `topping_fk` (`topping_id`),
  ADD KEY `order_pizza_fk` (`order_pizza_id`);
--
-- Indexes for table `toppings`
--
ALTER TABLE `toppings`
  ADD PRIMARY KEY (`id`);
--
-- AUTO_INCREMENT for dumped tables
--
-- AUTO_INCREMENT for table `order_details`
--
ALTER TABLE `order_details`
  MODIFY `id` int(5) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=2;
--
-- AUTO_INCREMENT for table `order_other_items`
--
ALTER TABLE `order_other_items`
  MODIFY `id` int(5) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=4;
--
-- AUTO_INCREMENT for table `order_pizza`
--
ALTER TABLE `order_pizza`
  MODIFY `id` int(5) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=2;
--

```

```

-- AUTO_INCREMENT for table `other_items`
--
ALTER TABLE `other_items`
  MODIFY `id` int(5) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=18;
--
-- AUTO_INCREMENT for table `pizza`
--
ALTER TABLE `pizza`
  MODIFY `id` int(5) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=10;
--
-- AUTO_INCREMENT for table `pizza_order_topping`
--
ALTER TABLE `pizza_order_topping`
  MODIFY `id` int(5) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=4;
--
-- AUTO_INCREMENT for table `toppings`
--
ALTER TABLE `toppings`
  MODIFY `id` int(5) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=8;
--
-- Constraints for dumped tables
--
-- Constraints for table `order_other_items`
--
ALTER TABLE `order_other_items`
  ADD CONSTRAINT `order_detail_fk` FOREIGN KEY (`order_id`) REFERENCES `order_details`
  (`id`),
  ADD CONSTRAINT `other_item_fk` FOREIGN KEY (`other_item_id`) REFERENCES `other_items`
  (`id`);
--
-- Constraints for table `order_pizza`
--
ALTER TABLE `order_pizza`
  ADD CONSTRAINT `order_fk` FOREIGN KEY (`order_id`) REFERENCES `order_details` (`id`);
--
-- Constraints for table `pizza_order_topping`
--
ALTER TABLE `pizza_order_topping`
  ADD CONSTRAINT `order_pizza_fk` FOREIGN KEY (`order_pizza_id`) REFERENCES
  `order_pizza` (`id`),
  ADD CONSTRAINT `pizza_fk` FOREIGN KEY (`pizza_id`) REFERENCES `pizza` (`id`),
  ADD CONSTRAINT `topping_fk` FOREIGN KEY (`topping_id`) REFERENCES `toppings` (`id`);
COMMIT;
/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
/*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
/*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;

```