

Web Design and Development  
4COSC011W

Report

Author: Lysandra Manuelpillai  
Student ID: w1761426

Group Number: 7  
Student Role: Student 1

Link(s) to WebSite

URL: [w1761425.users.ecs.westminster.ac.uk/PresentationPage.html](http://w1761425.users.ecs.westminster.ac.uk/PresentationPage.html)

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## 1. INTRODUCTION

### **Group 7 Team Members:**

Student 1 - Lysandra Manuelpillai

March 24<sup>th</sup> 2020

**LYSANDRA MANUELPILLAI**

Student 2 - Radhika Ranasinghe

Website Topic - A bakery specialised in cakes

## **2. TECHNICAL DISCUSSION**

### **PRESENTATION PAGE**

## APPROACH

**Main goal** - Design a page informatively and attractively presenting the website that would prominently feature the business the website was made for, as well as the website creators. (All within 4 seconds)

### Plan

- Give prominence to the bakery logo
- Provide information about the page in a very concise manner
- Involve something in the page to make it exciting

## FUNCTIONALITY IMPLEMENTATION

Required:

- **Making page last for 4 seconds** - Makes the page refresh and gets redirected to the URL provided

Code:

```
<meta http-equiv="refresh" content="4;url=ShopNow_.html" />
```

Additional:

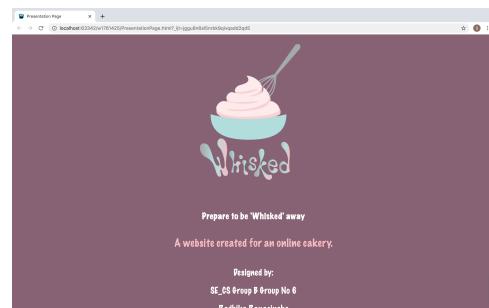
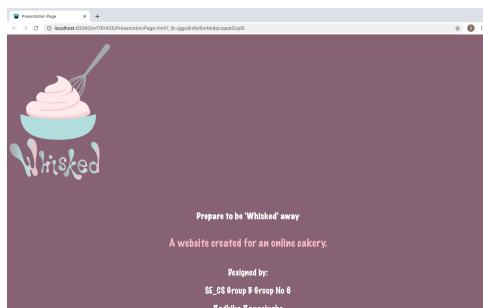
- **Logo moves towards the centre of the page when mouse hovers over** - Makes the logo move from one page to another using Javascript

Parts of Code:

```
<script>
    //function for animation
    function moveLogo() {
        var elem = document.getElementById("myAnimation");
        var pos = 0;
        //will execute fram function every millisecond
        var id = setInterval(frame, 1);
        function frame() {
            //560px is the position that logo will stop at
            if (pos == 560) {
                clearInterval(id);
            } else {
                pos++;
                elem.style.left = pos + 'px';
            }
        }
    }
</script>
```

```
</script>
```

Web Pages:



## DIFFICULTIES FACED AND SOLUTIONS

Difficulty	Solution
Making the web page attractive	Adding animation to the logo
Colour contrast	Referring snook

## FONT SIZE CHANGE

## APPROACH

**Main goal** - Implement font size change when the indicated button was pressed

### Plan

- Use arrows to indicate increase and decrease
- Change font size when button/image was clicked

## FUNCTIONALITY IMPLEMENTATION

Required:

- **Increase/decrease font size** - Creating a function in Javascript to change size every time the up or down arrows were clicked

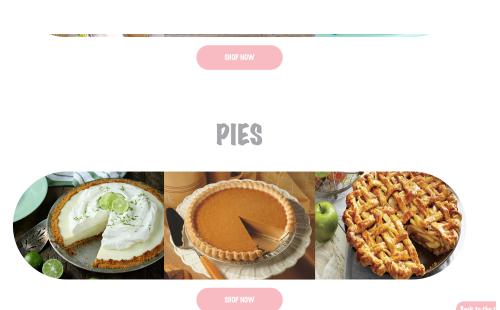
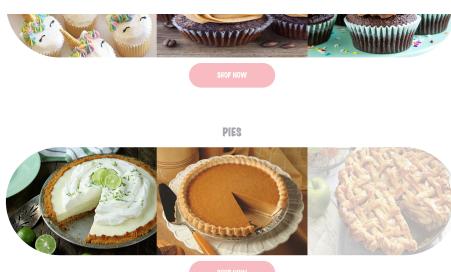
Parts of Code:

```
function resizeText(multiplier) {
    if (document.body.style.fontSize == "") {
        document.body.style.fontSize = "24px"; //starts from 24px
    }
    document.body.style.fontSize =
    parseFloat(document.body.style.fontSize) + (multiplier * 1) + "px";
    //increases or decrease by 1px when an image is clicked
}
```

## DIFFICULTIES FACED AND SOLUTIONS

Difficulty	Solution
Getting all the text on the web page to change	Used the body tag in CSS to assign font size so most of the text would be caught by the function
Colour contrast	Referring snook

Web Pages:



## BUY PRODUCTS

### APPROACH

**Main goal** - Create a user friendly and attractive system to view and buy products

#### Plan

- Create 2 web pages:
  - 1) to view product choices (Eg:- Cakes, cupcakes, pies)
  - 2) to look through items under each product and add to cart
- Possibly display a description of each product
- Show cart separately the items were added
- Redirect to another web page to checkout and get customer information

### FUNCTIONALITY IMPLEMENTATION

Required:

- **Create form to allow people to buy products related to website topic including the following:**
  - **Personal details** - Creates a form prompting user for name, email and address

Parts of Code:

```
<!-- form for customer info -->
<form name="orders" id="orders">
    Enter your Details:<br><br>
    <label for="fname" class="cart-details">Full Name: </label>
    <input type="text" id="fname" name="firstname" size="20"
placeholder="Jane M. Doe">

    <label for="email" class="cart-details">Email: </label>
    <input type="text" id="email" name="email" size="30"
placeholder="JaneDoe@example.com">

    <label for="address" class="cart-details">Address: </label>
```

```

<input type="text" id="address" name="address" size="40"
placeholder="2668 Aspen Court Boston">

<!-- CHECKOUT button – order is cleared afterwards -->
<input type="button" value="CHECKOUT" class="btn btn-primary
btn-purchase">
</form>

```

- **Automatically provide bill total** - Calculates bill total in real time as items are added

Parts of Code:

```

//rounds total to 2 dp
total = Math.round(total * 100) / 100
//gets the very first element of cart-total-price and sets total
//add $ to total
document.getElementsByClassName('cart-total-price')[0].innerText
= '$' + total

```

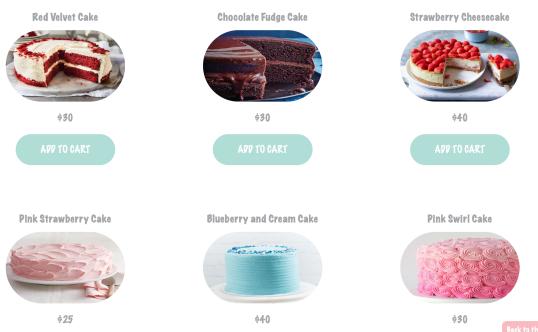
Web Pages:

ITEM	PRICE	QUANTITY
Chocolate cupcake	\$5	1 <input type="button" value=""/>

Total \$5

- **Multiple products to choose from** - Provide a wide variety of products to choose from under various categories

Web Pages:



- **Javascript validation** - Displays an alert to customer if he/ she tries to add the same product twice or if customer information is not filled when checkout is pressed

Parts of code:

```
if (name == "" || mail == "" || addr == "") {
    alert('Please fill in all your details')

} else{
    //gives message to customer
    alert('Thank you ' + name + ' for your purchase.')
    var cartItems = document.getElementsByClassName('cart-items')[0]
    //checks if there are items in cart and clears it through a loop
    till empty
    while (cartItems.hasChildNodes()) {
        cartItems.removeChild(cartItems.firstChild)
```

Web pages:

CART		
	PRICE	QUANTITY
Chocolate cupcake	\$5	<input type="button" value="11 5"/> REMOVE
Chocolate Fudge Cake	\$30	<input type="button" value="1 5"/> REMOVE
		Total \$35
Please fill in all your details <input type="button" value="Close"/>		
Name: Jane M. Doe Email: JaneDoe@example.com Address: 2668 Aspen Court Boston		
<input type="button" value="CHECKOUT"/>		

- **Popup window with order summary** - Displays an alert to customer

- **'Our products' page** - Displays a page with the items that can be ordered online categorised into 3 varieties, linking them to the actual page where products can be bought.

Web pages:

- **Gives a description of each product** - When user hovers over image of an item, a brief description of that item is displayed

Parts of Code:

```
<div class="img-wrap">
  
  <p class="img-description"><br><br><br><br><br>All the goodness
of your favourite chocolate
cake in small doses!</p>
</div>
```

- **Displays cart in separate modal box** - When an item is added to the cart a modal box appears and displays the addition to the cart

Web pages:

CART			
ITEM	PRICE	QUANTITY	
 Chocolate cupcake	\$5	<input type="button" value="1 0"/>	<input type="button" value="REMOVE"/>
 Chocolate Fudge Cake	\$30	<input type="button" value="1 0"/>	<input type="button" value="REMOVE"/>
 Red Velvet Cake	\$30	<input type="button" value="1 0"/>	<input type="button" value="REMOVE"/>
 Pink Swirl Cake	\$30	<input type="button" value="1 0"/>	<input type="button" value="REMOVE"/>
 Dulce de Leche Cheesecake	\$40	<input type="button" value="1 0"/>	<input type="button" value="REMOVE"/>
Total \$185			
Enter your Details:			
Full Name:	Jane M. Doe	Email:	JaneDoe@example.com
Address:	2688 Aspen Court Boston		
<input type="button" value="CHECKOUT"/>			

## DIFFICULTIES FACED AND SOLUTIONS

Difficulty	Solution
Displaying checkout one another webpage	Used one webpage but displays checkout information in a modal box
Keeping cart information without clearing it when input fields are not entered and is validated	Making the checkout button a normal button without specifying its input as submit

---

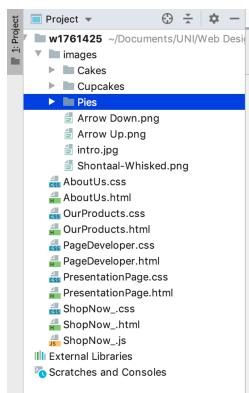
### 3. Discussion of UI and application of UX principles

#### 3.1 Information architecture

##### a. Design

###### Structure

- Each web page's CSS and/or JS file were given the same name as the HTML file and they were all placed in a folder named according to the Westminster student ID.
- Images used in the web site were placed in folder named 'images' where most images, excluding the logo, a picture of the founder ad arrows used for font size change were further categorised into 3 other folders named 'Cakes', 'Cupcakes' and 'Pies'. These were named according to the 3 main categories of products sold.



- Users are able to navigate to other parts of the web site through a variety of methods such as:
  - Nav bar
  - Buttons
  - Images
- Certain web pages will direct the user to specific words in other web pages to make the information customer is looking for faster to find as well as making the search process more effective.

Parts of code:

```
<div class="btn" button align="center" id="btn1"
onclick="window.location.href='ShopNow_.html#cake';">SHOP NOW</
button>
```

\*Directs user to the the specific place that's given the 'cake'

### **Directing the user to content**

- Each page draws customers attention to the content as it consists of images which pulls customers focus.
- Images are set in such a way that they complement the other images next to them, so that each image has its individual prominence.
- Depending on priority of content they're given specific font sizes and colours along with more of a centre alignment.

### **b. Code to achieve good Information architecture**

- Content in the Web pages were organised mainly according to a grid layout to improve organisation and provide proper structure to the web pages.
- Several style components such as position, margins, paddings and font style were reused in web pages to provide synchrony.

## **3.2 Colour balance/composition/graphics/consistency**

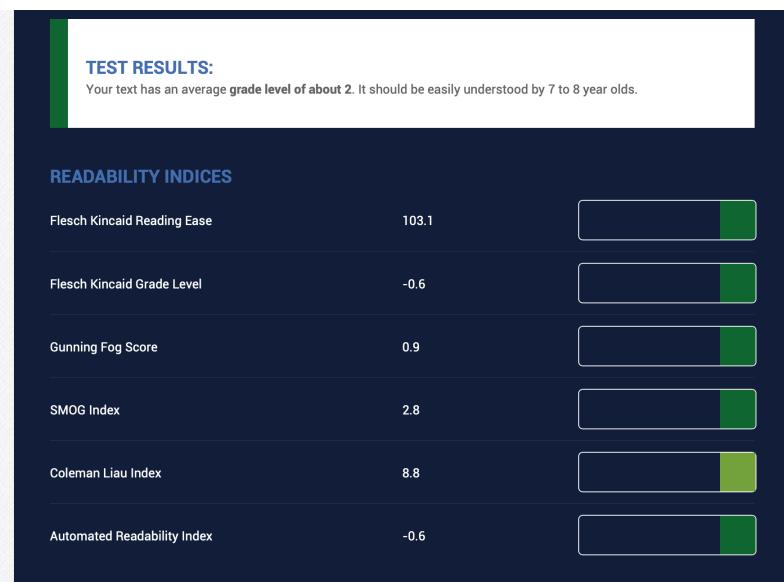
### **3. Typography / consistency**

#### **a. Design**

- The font used throughout the website was ‘Roboto slab’ which provides consistency to the website due to the uniform font.
- The theme of the colours used were that the text used darker colours while the background colours used were pastel tones providing a contrast making the text legible for the user.
- As the topic of the website revolved around cakes the background colours were picked to resemble a candy like look.
- In order to be constant the font style as well as the colours were similar throughout and the colour theme mainly revolved around a selected number of background colours (mostly pastel in order to increase contrast between text and background and to set the theme)
- The font sizes were mainly 16px, 20px, 24px and 36px according to the priority of the word/sentence.

### b. Code to achieve good typography / consistency

- Text was modified mainly according to size
- Legibility of the web site was checked using <https://www.webfx.com/tools/readable/check.php>



- Consistency throughout the website was ensured by communicating with fellow group member as well using similar styling throughout

## 4. Gestalt principles grouping

### Figure-ground

In the ShopNow page when user adds an item to the cart the cart is displayed in a modal box, darkening the content behind it, thereby bringing the modal box to the foreground which allows the user to solely focus on the shopping cart.

### Similarity

In the OurProducts page as well as the ShopNow page similar images are grouped together according to the type of product (Cakes, Cupcakes and Pies) and also provides a heading as well as spacing between each different category so user is able to understand the similarities as well as the differences.

### Proximity and Common region

Items to be bought are situated close to each other as well as spaced apart from the ones that are different letting user grasp that the proximity of the images to each other correlates with the type of item that it is( Eg: Images of cakes are situated together followed by a gap and then images of cupcakes are situated together)

### Focal Point

By using colourful images with a light background as well as centring content, the user automatically focuses on the images which are the priority the page

---

## 3.5 Accessibility (graphics/forms)

### a. Graphical elements - Design/Code

- Good content structure for user to understand the priority of each word/phrase
- Every image is provided with an alt attribute if images are not accessible so user is able to understand what the image is for
- All buttons have meaningful text displayed so user know what the buttons are for

Screenshot of the ACHECKER® Web Accessibility Checker tool interface.

**Check Accessibility By:**

- Web Page URL
- HTML File Upload
- Paste HTML Markup

File: Choose File no file selected

Check It

**Options**

**Accessibility Review**

Accessibility Review (Guidelines: WCAG 2.0 (Level AA))

Known Problems(0) Likely Problems (0) Potential Problems (150) HTML Validation CSS Validation

Congratulations! No known problems.

Translate to English | German | Italiano

Web site engine's code is copyright © 2011

Web Service API

Screenshot of the ACHECKER® Web Accessibility Checker tool interface.

**Check Accessibility By:**

- Web Page URL
- HTML File Upload
- Paste HTML Markup

File: Choose File no file selected

Check It

**Options**

**Accessibility Review**

Accessibility Review (Guidelines: WCAG 2.0 (Level AA))

Known Problems(1) Likely Problems (0) Potential Problems (22) HTML Validation CSS Validation

2.2 Enough Time: Provide users enough time to read and use content.

Success Criteria 2.2.1 Timing Adjustable (A)

Check 72: Meta refresh with a time-out is used.

Repair: Remove the meta element from the document or set the content attribute value to zero.

Line 6, Column 5:

```
<meta http-equiv="refresh" content="4;url=ShopNow_.html" />
```

Translate to English | German | Italiano

Section guidelines: Explain how you addressed accessibility on the design of the web site. E.g., for the following graphical elements what accessibility tags have been used in order to make sure that in case that the graphics cannot be displayed the users would still get the required information and would still be able to interact with buttons and icons.

### b. Form completion - Design/Code

- Each text field has a label signifying what the user needs to fill in and it also consists of a placeholder giving an example of the information needed.

## 3.6 Error prevention and recovery

### a. Design

- In the case that any of the fields were not filled the user would receive an alert signifying that the details need to be filled in order to checkout.
- The cart would still hold the items while the input fields were not filled till the checkout button was pressed.
- User was prompted through a simple phrase asking he/she to fill in the details of the form and would keep receiving an alert if he/she tried to check out with any of the fields still empty.
- The form is situated in the modal box which is used to show the order thus far and is also given its own background colour to highlight it.
- Similarly, if the user tried to enter 0 or negative number it would reset to 1. Also, the user is unable to enter any other input other than a number.

Parts of Code:

```
Enter your Details:<br><br>
<label for="fname" class="cart-details">Full Name: </label>
<input type="text" id="fname" name="firstname" size="20"
placeholder="Jane M. Doe">
```

```
//function to check if input is a number and is a positive number
//sets to 1 if its either
//isNaN – Not a Number
function quantityChanged(event) {
    var input = event.target
    if (isNaN(input.value) || input.value <= 0) {
        input.value = 1
    }
}
```

```

        updateCartTotal()
}

```

### b. Code to address error prevention and recovery

Parts of Code:

```

function purchaseClicked() {
    //form variables
    var name = document.forms["orders"]["fname"].value;
    var mail = document.forms["orders"]["email"].value;
    var addr = document.forms["orders"]["address"].value;

    //checks if user has entered details
    if (name == "" || mail == "" || addr == "") {
        alert('Please fill in all your details')

    }else{
        //gives message to customer
        alert('Thank you ' + name + ' for your purchase.')
        var cartItems = document.getElementsByClassName('cart-
items')[0]
        //checks if there are items in cart and clears it through a
loop till empty
        while (cartItems.hasChildNodes()) {
            cartItems.removeChild(cartItems.firstChild)
        }
        updateCartTotal()
    }
}

```

## 4. Janet

The web site solely focuses on providing an accessible way to order baked goods, so the creators have ensured that it is accessible to all ages, does not promote any obscene, violent or disruptive material on its site.

It also does not promote any spamming of any kind.

All that is mentioned above goes hand in hand with Janet Regulations .

## 5. Conclusions

Creating parts of a web site was a valuable lesson as it brought about the advantages as well as the disadvantage of having to create a web page with limited knowledge as well as being able to work as a team to complete the task.

Due to several reasons, the group consisted only of 2 members and even though tasks were handed out specifically to each student and one did not need to do the other tasks it resulted in more work due to the unsatisfactory result of it not having enough content. Along with that due to unavoidable circumstances student roles had to be changed resulting in me switching from student 3 to student 1 approximately a week before the due date which created another host of problems such as re-planning and re-learning specific things.

However, along with this, it piqued an interest due to the fact that you could start from a few basic words and create a web site that could be shared with the public and be useful. As well as the fact that having to switch roles increased my exposure to problems and solutions of not only 1 but 2 roles, thereby increasing my knowledge.

Hopefully, in future I will be able to create websites with increased functionality and design than the work done for this coursework and also improve on the problems that were solved by finding other alternatives such as being unable to open the checkout page in another web page due to the fact of not knowing more on connecting the pages.

Improvements one this site would be the one mentioned above as well as focusing more on colour contrasting and negative spacing. Also to possibly learn more on different animations that could be done and other methods of making a website more fun and interactive.

## References

w3resource. 2020. *Javascript : HTML Form - Checking For Non Empty - W3resource*. [online] Available at: <<https://www.w3resource.com/javascript/form/non-empty-field.php>> [Accessed 24 March 2020].

W3schools.com. 2020. *How To JS Animate*. [online] Available at: <[https://www.w3schools.com/howto/howto\\_js\\_animate.asp](https://www.w3schools.com/howto/howto_js_animate.asp)> [Accessed 24 March 2020].

W3schools.com. 2020. *How To Make A Modal Box With CSS And Javascript*. [online] Available at: <[https://www.w3schools.com/howto/howto\\_css\\_modals.asp](https://www.w3schools.com/howto/howto_css_modals.asp)> [Accessed 24 March 2020].

W3schools.com. 2020. *How To Create A Checkout Form With CSS*. [online] Available at: <[https://www.w3schools.com/howto/howto\\_css\\_checkout\\_form.asp](https://www.w3schools.com/howto/howto_css_checkout_form.asp)> [Accessed 24 March 2020].

## Appendices

### Appendix A: Code

Provide a full listing of your files, with well indented and commented code in the following format:

PresentationPage.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <!-- Main page will be displayed after 4 seconds-->
    <meta http-equiv="refresh"
content="30;url=ShopNow_.html" />
    <link rel="stylesheet" type="text/css"
href="PresentationPage.css">
    <title>Presentation Page</title>
</head>
<body>
<!-- bakery logo -->
<div id="myAnimation"></div>
<!-- When mouse moves over page logo will move towards the
center -->
```

```

<div id="myContainer" onmouseover="moveLogo()" onfocus="moveLogo()" class="container">
    <!-- text -->
    <div class="text" align="center">
        <h2>Prepare to be 'Whisked' away</h2>
        <p id="line">A website created for an online cakery.</p>
        <p>
            <br>Designed by:<br><br>
            SE_CS Group B Group No 6<br><br>
            Radhika Ranasinghe<br><br>
            Shontaal Manueelpillai
        </p>
    </div>
    <a href="PageDeveloper.html#task1">Page Developer</a>
    <script>
        //function for animation
        function moveLogo() {
            var elem = document.getElementById("myAnimation");
            var pos = 0;
            //will execute fram function every millisecond
            var id = setInterval(frame, 10);
            function frame() {
                //560px is the position that logo will stop at
                if (pos == 560) {
                    clearInterval(id);
                } else {
                    pos++;
                    elem.style.left = pos + 'px';
                }
            }
        }
    </script>
</div>
</body>
</html>

```

PresentationPage.css

```

body{
    background-color: #886376;
}

/*
/* main container */
#myContainer {
    padding-top: 500px;

```

```
max-width: 1400px;
height: 1300px;
margin: auto;
position: relative;
}

/* any areas that style isn't specified will have the styles
below */
*{
    font-family: "Marker Felt";
    text-align: center;
    color: white;
}

h1{
    font-weight: bold;
    font-size: 40px;
    color: #B2DDDC;
    margin-top: 50px;
}

/* specific line in the presentation page*/
#line{
    margin-top: 50px;
    font-size: 30px;
    color: #F9BDC4;
}

p{
    font-family: "Marker Felt";
    font-size: 25px;
    color: white;
}

#myAnimation {
    height: auto;
    display: block;
    /*initial position of the logo*/
    margin-top: 20px;
    margin-left: auto;
    margin-right: auto;
    position: absolute;
}
```

ShopNow.html

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Shop Now</title>
    <!--external css and js(only this web page has external
js-->
    <link rel="stylesheet" type="text/css" href="ShopNow_.css">
</head>

<body>

<!--Body contains 4 sections:
    sections 1 - 3: products
    section 4: Add to Cart/checkout in modal box
-->

<!--scroll back up button - scrolls up for page AND modal box
-->
<button onclick="topFunction()" id="btn-top" >Back to the
top</button>

<!--Section 1-->
    <section class="container content-section">
        <!-- product 1 -CAKES -->
        <h2 class="mainSection"><a name="cake">CAKES</a></h2>
        <!-- div stores all the items that can be bought for
each product-->
        <div class="shop-items">
            <!-- div holds an item -->
            <div class="shop-item">
                <span class="shop-item-title">Red Velvet
                Cake</span>
                <!-- temp background layer to the image -->
                <div class="img-wrap">
                    
                <!-- text kept in img-wrap which is
displayed when mouse hovers over -->
            </div>
        </div>
    </section>
</body>

```

```


<p class="img-description"><br><br><br>If  
you are feeling particularly adventurous try our rich red  
velvet  
cake with light cream cheese frosting.  
You are in for a treat!</p>  
</div>  
<!-- item details-->  
<div class="shop-item-details">  
<!-- price-->  
<span class="shop-item-price">$30</span><br><br>  
modal box-->  
<button class="btn btn-primary shop-item-button" type="button">ADD TO CART</button>  
</div>  
</div>  
  
<!-- similar code is repeated for each item  
No of items:  
cakes - 8  
cupcakes - 4  
pies - 4  
-->  
<div class="shop-item">  
<span class="shop-item-title">Chocolate Fudge  
Cake</span>  
<div class="img-wrap">  
  
<p class="img-description"><br><br><br><br>Try our fan favourite chocolate  
fudge made with rich cocoa.  
This gooey fantasy will leave you  
wanting more!</p>  
</div>  
<div class="shop-item-details">  
<span class="shop-item-price">$30</span><br><br>  
<button class="btn btn-primary shop-item-button" type="button">ADD TO CART</button>  
</div>  
</div>  
  
<div class="shop-item">


```

```

Strawberry Cheesecake</span>


<br><br><br><br>In the mood for some fruit put also cake? Try our strawberry cheesecake for the perfect balance of fruit, cream and tart!</p>



$40</span><br><br>
<button class="btn btn-primary shop-item-button" type="button">ADD TO CART</button>


```

```


Pink Strawberry Cake</span>


<br><br><br><br>Hands down the most elegant cake you will see, or eat! Looks great on the outside, tastes better on the inside!</p>



$25</span><br><br>
<button class="btn btn-primary shop-item-button" type="button">ADD TO CART</button>


```

```

Blueberry and Cream Cake</span>


![Blue Cake](images/Cakes/Blue%20Cake.jpg)

<br><br><br><br>If you are feeling blue try our blueberry and cream cake!



Guaranteed to elevate your mood!</p>



$40</span><br><br>
<button class="btn btn-primary shop-item-button" type="button">ADD TO CART</button>


```

Pink Swirl Cake</span>

![Pink Swirl Cake](images/Cakes/Pink%20Swirl%20Cake.jpg)

<br><br><br><br>A classic butter cake with simply delicious frosting for

when you are in the mood for some good old fashioned cake! </p>

\$30</span><br><br>
<button class="btn btn-primary shop-item-button" type="button">ADD TO CART</button>

Dulche de Leche Cheesecake</span>

```

        
        <p class="img-
description"><br><br><br><br> A rich Latin American desert to
satisfy all your cravings
                    of cream cheese and caramel!</p>
    </div>
    <div class="shop-item-details">
        <span class="shop-item-price">$40</
span><br><br>
        <button class="btn btn-primary shop-item-
button" type="button">ADD TO CART</button>
    </div>
</div>

<div class="shop-item">
    <span class="shop-item-title">Rainbow Cake</
span>
    <div class="img-wrap">
        
        <p class="img-
description"><br><br><br><br>This ones for those days when you
need some color in your
                    life... and some cake! Have both with
our Rainbow cake</p>
    </div>
    <div class="shop-item-details">
        <span class="shop-item-price">$50</
span><br><br>
        <button class="btn btn-primary shop-item-
button" type="button">ADD TO CART</button>
    </div>
</div>

</div>
</section>
<!--End of Section 1-->

<!-- product 2 - CUPCAKES -->
<section class="container content-section">
```

```

<h2 class="mainSection"><a name="cupcake">CUPCAKES</a></h2>
    <!-- div stores all the items that can be bought for each product-->
    <div class="shop-items">

        <div class="shop-item">
            <span class="shop-item-title">Unicorn Cupcake</span>
            <div class="img-wrap">
                
            <p class="img-description"><br><br><br><br><br>Try one of our cute unicorns cupcakes, great for birthday parties!</p>
        </div>
        <div class="shop-item-details">
            <span class="shop-item-price">$8</span><br><br>
            <button class="btn btn-primary shop-item-button" type="button">ADD TO CART</button>
        </div>
    </div>

    <div class="shop-item">
        <span class="shop-item-title">Chocolate cupcake</span>
        <div class="img-wrap">
            
        <p class="img-description"><br><br><br><br><br>All the goodness of your favourite chocolate cake in small doses!</p>
    </div>
    <div class="shop-item-details">
        <span class="shop-item-price">$5</span><br><br>
        <button class="btn btn-primary shop-item-button" type="button">ADD TO CART</button>
    </div>
</div>

```

```

<div class="shop-item">
    <span class="shop-item-title">Vanilla
cupcake</span>
    <div class="img-wrap">

        
        <p class="img-
description"><br><br><br><br>No one does the classics like us!
Don't believe us?
            Treat yourself to a delicious vanilla
cupcake!</p>
    </div>
    <div class="shop-item-details">
        <span class="shop-item-price">$3</
span><br><br>
        <button class="btn btn-primary shop-item-
button" type="button">ADD TO CART</button>
    </div>
</div>

<div class="shop-item">
    <span class="shop-item-title">Coffee cupcake</
span>
    <div class="img-wrap">

        
        <p class="img-
description"><br><br><br><br><br>Made with freshly ground rich
coffee beans to fill
            up your taste buds!</p>
    </div>
    <div class="shop-item-details">
        <span class="shop-item-price">$5</
span><br><br>
        <button class="btn btn-primary shop-item-
button" type="button">ADD TO CART</button>
    </div>
</div>

</div>

```

```

</section>
<!--End of Section 2-->

<!-- product 3 - PIES -->
<section class="container content-section">
  <h2 class="mainSection"><a name="pie">PIES</a></h2>
    <!-- div stores all the items that can be bought for
each product-->
    <div class="shop-items">

      <div class="shop-item">
        <span class="shop-item-title">Key Lime Pie</


```

```

<span class="shop-item-price">$20</span><br><br>
<button class="btn btn-primary shop-item-button" type="button">ADD TO CART</button>
</div>
</div>

<div class="shop-item">
<span class="shop-item-title">Cherry Pie</span>
<div class="img-wrap">

<p class="img-description"><br><br><br><br><br>Have a cherry pie and fall in love with life all over again!</p>
</div>
<div class="shop-item-details">
<span class="shop-item-price">$20</span><br><br>
<button class="btn btn-primary shop-item-button" type="button">ADD TO CART</button>
</div>
</div>

<div class="shop-item">
<span class="shop-item-title">Apple Pie</span>
<div class="img-wrap">

<p class="img-description"><br><br><br><br><br>Our baked apple pie is the ultimate comfort food, bringing warmth and joy from our home to yours!</p>
</div>
<div class="shop-item-details">
<span class="shop-item-price">$20</span><br><br>
<button class="btn btn-primary shop-item-button" type="button">ADD TO CART</button>
</div>

```

```

        </div>
    </div>
    <!-- images for the arrows that increase/decrease font
size --&gt;
    &lt;img class="arrows" alt="Increase text size"
src="images/Arrow%20Up.png" onclick="resizeText(1)" /&gt;
    &lt;img class="arrows" alt="Decrease text size"
src="images/Arrow%20Down.png" onclick="resizeText(-1)" /&gt;
    &lt;a href="PageDeveloper.html#task3"&gt;Page Developer&lt;/a&gt;
&lt;/section&gt;
&lt;!--End of Section 3--&gt;

&lt;!--MODAL BOX--&gt;
&lt;div id="modalBox" class="modal"&gt;

    &lt;!-- Modal content --&gt;
    &lt;div class="modal-content"&gt;
        &lt;!-- Modal header --&gt;
        &lt;div class="modal-header"&gt;
            &lt;span class="close"&gt;&amp;times;&lt;/span&gt;
            &lt;h2&gt;CHECKOUT&lt;/h2&gt;
        &lt;/div&gt;
        &lt;div class="modal-body"&gt;
            &lt;section class="container content-section"&gt;
                &lt;h2 class="mainSection"&gt;CART&lt;/h2&gt;
                &lt;!-- headings of the order summary --&gt;
                &lt;div class="cart-row"&gt;
                    &lt;!-- cart rows will be displayed here
--&gt;
                    &lt;span class="cart-item cart-header
cart-column"&gt;ITEM&lt;/span&gt;
                    &lt;span class="cart-price cart-header
cart-column"&gt;PRICE&lt;/span&gt;
                    &lt;span class="cart-quantity cart-header
cart-column"&gt;QUANTITY&lt;/span&gt;
                &lt;/div&gt;
                &lt;div class="cart-items"&gt;
                &lt;/div&gt;
                &lt;!-- displays total price --&gt;
                &lt;div class="cart-total"&gt;
                    &lt;strong class="cart-total-
title"&gt;Total&lt;/strong&gt;
                    &lt;span class="cart-total-price"&gt;$0&lt;/
span&gt;
                &lt;/div&gt;
                &lt;!-- form for customer info --&gt;
                &lt;form name="orders" id="orders"&gt;
</pre>

```

```

        Enter your Details:<br><br>
        <label for="fname" class="cart-
details">Full Name: </label>
            <input type="text" id="fname"
name="firstname" size="20" placeholder="Jane M. Doe">

        <label for="email" class="cart-
details">Email: </label>
            <input type="text" id="email"
name="email" size="30" placeholder="JaneDoe@example.com">

        <label for="address" class="cart-
details">Address: </label>
            <input type="text" id="address"
name="address" size="40" placeholder="2668 Aspen Court
Boston">

        <!-- CHECKOUT button – order is
cleared afterwards -->
            <input type="button" value="CHECKOUT"
class="btn btn-primary btn-purchase">

        </form>

    </section>

        </div>
    </div>

</body>
</html>

```

ShopNow.css

```

body {
    font-family: "Marker Felt";
    font-size: 20px;
    color: #A7A9AC;
    margin: 0;
    padding: 0;
}

```

```
.container {  
    max-width: 1400px;  
    height: auto;  
    margin: auto;  
    position: relative;  
}  
  
.content-section {  
    margin: 100px;  
}  
  
.mainSection {  
    font-family: "Marker Felt";  
    color: #A7A9AC;  
    text-align: center;  
    font-size: 36px;  
    margin-top: 30px;  
}  
  
/* holds all product items */  
.shop-items {  
    display: flex;  
    flex-wrap: wrap;  
    justify-content: space-around;  
}  
  
/* enntire item - img and des */  
.shop-item {  
    margin: 40px;  
}  
  
/* item name*/  
.shop-item-title {  
    display: block;  
    width: 100%;  
    text-align: center;  
    font-weight: bold;  
    /*font-size: 20px;*/  
    color: #A7A9AC;  
    margin-bottom: 15px;  
}  
  
/*item picture */  
.shop-item-image {  
    border-radius: 280px;
```

```
    width: 250px;
    height: 150px;
}

/* image background */
.img-wrap {
    position: relative;
    height: 150px;
    width: 250px;
    border-radius: 280px;
    display: inline-block;
}

/* text displayed over image */
.img-description{
    height: 150px;
    width: 250px;
    position: absolute;
    font-size: 14px;
    top: 0;
    bottom: 0;
    left: 0;
    right: 0;
    background-color: #F9BDC4;
    border-radius: 280px;
    color: #fff;
    visibility: hidden;
    opacity: 0;
    text-align: center;
    vertical-align: middle;

    /* transition effect. not necessary */
    transition: opacity .2s, visibility .2s;
}

/* text when hover over image */
.img-wrap:hover .img-description {
    border-radius: 280px;
    visibility: visible;
    opacity: 1;
}

/*price and add button */
.shop-item-details {
    font-family: "Marker Felt", serif;
```

```
/*font-size: 20px;*/  
text-align: center;  
color: white;  
padding: 20px 0 20px 0;  
/*border: 2px solid #B2DDDC;  
border-radius: 280px;  
background-color: #B2DDDC;*/  
  
}  
  
/*price */  
.shop-item-price {  
    flex-grow: 1;  
    color: #A7A9AC;  
}  
  
/* calss for all buttons */  
.btn {  
    font-family: "Marker Felt", serif;  
  
    text-align: center;  
    color: white;  
    padding: 20px 50px;  
    border: 2px solid #B2DDDC;  
    border-radius: 280px;  
    background-color: #B2DDDC;  
}  
  
/* main buttons*/  
.btn-primary {  
    font-family: "Marker Felt", serif;  
    font-size: 20px;  
    text-align: center;  
    color: white;  
    padding: 20px 50px;  
    border: 2px solid #B2DDDC;  
    border-radius: 280px;  
    background-color: #B2DDDC;  
    /*color: white;  
    background-color: #B2DDDC;  
    border: none;  
    border-radius: 280px;*/  
}  
  
.btn-primary:hover {  
    background-color: #A7A9AC;  
    border: 2px solid #A7A9AC;
```

```

        color: white;
        cursor: pointer;
    }

/* ----- MODAL ----- */
.modal {
    display: none; /* Hidden by default */
    position: absolute; /* Stays in place */
    z-index: 1; /* Sits on top */
    left: 0;
    top: 0;
    width: 100%; /* Full width */
    height: 3600px;
    overflow: auto; /* Enable scroll if needed */
    background-color: rgba(0,0,0,0.4); /* Black with opacity
*/
}

/* Modal Content */
.modal-content {
    position: relative;
    background-color: white;
    margin: auto;
    padding: 0;
    border: 1px solid #888;
    width: 90%;
    height: 90%;
    box-shadow: 0 4px 8px 0 rgba(0,0,0,0.2),0 6px 20px 0
    rgba(0,0,0,0.19);
    -webkit-animation-name: animatetop; /*for chrome*/
    -webkit-animation-duration: 0.4s; /*time taken for
animation*/
    animation-name: animatetop;
    animation-duration: 0.4s
}

/* Add Animation - changes over time */
@-webkit-keyframes animatetop {
    from {top:-300px; opacity:0}
    to {top:0; opacity:1}
}

@keyframes animatetop {
    from {top:-300px; opacity:0}

```

```
        to {top:0; opacity:1}
    }

/* Modal Close Button */
.close {
    color: white;
    float: right;
    font-size: 28px;
    font-weight: bold;
}

.close:hover, .close:focus {
    color: #A7A9AC;
    text-decoration: none;
    cursor: default;
}

/* modal heading */
.modal-header {
    padding: 10px 16px;
    background-color: #FCE3E1;
    color: white;
    font-family: "Marker Felt", serif;
    text-align: center;
}

/* modal body - where items are shown */
.modal-body {
    margin: 10px;
}

.modal-body .labelOrder {
    margin: 40px;
    padding-top: 20px;
    width: 350px;
    height: 400px;
    background-color: #886376;
    float: left;
    text-align: center;
    font-family: "Marker Felt", serif;
    /*font-size: 20px;*/
    color: #A7A9AC;
}

.modal-body #displayedImg{
    margin-top: 20px;
    border-radius: 0;
}
```

```
/* form for customer info */
#orders{
    padding: 20px;
    font-family: "Marker Felt", serif;
    color: #A7A9AC;
    background-color: #886376;
}

/*CART DETAILS - CHECKOUT*/
.cart-header {
    font-weight: bold;
    /*font-size: 20px;*/
    color: #A7A9AC;
}

.cart-column {
    display: flex;
    align-items: center;
    border-bottom: 1px solid black;
    margin-right: 25px;
    padding-bottom: 10px;
    float: bottom;
}

.cart-row {
    display: flex;
}

.cart-item {
    width: 45%;
}

.cart-price {
    width: 20%;
    /*font-size: 20px;*/
    color: #A7A9AC;
}

.cart-quantity {
    width: 35%;
}

.cart-item-title {
    color: #A7A9AC;
    margin-left: 10px;
    /*font-size: 20px;*/
}

.cart-item-image {
```

```
margin-top: 5px;
width: 75px;
height: 57px;
border-radius: 280px;
}

/* remove button */
.btn-danger {
    color: white;
    background-color: #F9BDC4;
    padding: 10px;
    border: none;
    border-radius: 280px;
    font-weight: bold;
    margin-left: 60px;
}

.btn-danger:hover {
    background-color: #A7A9AC;
}

.cart-quantity-input {
    height: 34px;
    width: 50px;
    border-radius: 5px;
    border: 1px solid #56CCF2;
    background-color: #eee;
    color: #A7A9AC;
    padding: 0;
    text-align: center;
    /*font-size: 20px;*/
    margin-right: 25px;
}

.cart-row:last-child {
    border-bottom: 1px solid black;
}

.cart-row:last-child .cart-column {
    border: none;
}

.cart-total {
    text-align: end;
    margin-top: 10px;
    margin-right: 10px;
}

.cart-total-title {
```

```

font-weight: bold;
font-size: 24px;
color: #A7A9AC;
margin-right: 20px;
}

.cart-total-price {
  color: #A7A9AC;
  /*font-size: 20px;*/
}

.btn-purchase {
  display: block;
  margin: 20px auto auto auto;
  /*font-size: 20px;*/
  padding: 10px;
}

/* End of Modal */
/* ----- */

/* font chargers */
.arrows{
  height: 50px;
  float: right;
  margin: auto;
}

/* scroll button */
#btn-top {
  position: fixed; /* Fixed/sticky position */
  bottom: 20px; /* Place the button at the bottom of the
page */
  right: 100px; /* Place the button 30px from the right */
  z-index: 99; /* Make sure it does not overlap */
  border: none; /* Remove borders */
  outline: none; /* Remove outline */
  background-color: #F9BDC4; /* Set a background color */
  color: white; /* Text color */
  cursor: pointer; /* Add a mouse pointer on hover */
  padding: 10px; /* Some padding */
  border-radius: 10px; /* Rounded corners */
  font-size: 16px; /* Increase font size */
  font-family: "Marker Felt";
}

```

```
#btn-top:hover {
    background-color: #A7A9AC; /* Add a dark-grey background
on hover */
}
```

## ShopNow.js

```
//checks to see if document is done loading as js cant run
//without getting the elements inside it
if (document.readyState == 'loading') {
    document.addEventListener('DOMContentLoaded', ready)
} else {
    ready()
}

//event listeners for..
//connects buttons while page loads
function ready() {
    //for removing items
    //returns all elements with 'btn-danger' class name
    var removeCartItemButtons =
document.getElementsByClassName('btn-danger')
    //loops through all of the 'btn-danger' buttons in the
cart
    for (var i = 0; i < removeCartItemButtons.length; i++) {
        var button = removeCartItemButtons[i]
        //when button is clicked it removes item
        button.addEventListener('click', removeCartItem)
    }

    //for changing quantity
    //loops through cart-quantity-inputs and gets the value in
that instance
    var quantityInputs =
document.getElementsByClassName('cart-quantity-input')
    for (var i = 0; i < quantityInputs.length; i++) {
        var input = quantityInputs[i]
        input.addEventListener('change', quantityChanged)
    }

    //for adding items
    //loops through shop-item-button
```

```

var addToCartButtons =
document.getElementsByClassName('shop-item-button')
for (var i = 0; i < addToCartButtons.length; i++) {
    var button = addToCartButtons[i]
    button.addEventListener('click', addCartClicked)
}

//for purchasing items
document.getElementsByClassName('btn-purchase')[0].addEventListener('click', purchaseClicked)

//MODAL BOX
// Get the modal
var modal = document.getElementById("modalBox");

// Get the button that opens the modal
var openModal = document.getElementsByClassName("shop-item-button");

// Get the <span> element that closes the modal
var closeModal = document.getElementsByClassName("close")[0];

// When the user clicks the button, open the modal
var i;
for(i = 0; i < openModal.length; i++) openModal[i].onclick =
= function () {
    modal.style.display = "block";
}

// When the user clicks on <span> (x), close the modal
closeModal.onclick = function() {
    modal.style.display = "none";
}

// When the user clicks anywhere outside of the modal,
close it
window.onclick = function(event) {
    if (event.target === modal) {
        modal.style.display = "none";
    }
}

//Get the button:
topButton = document.getElementById("btn-top");

```

```

    // When the user scrolls down 20px from the top of the
    // document, show the button
    window.onscroll = function() {scrollFunction};

}

//scroll
function scrollFunction() {
    if (document.body.scrollTop > 20 || 
document.documentElement.scrollTop > 20) {
        topButton.style.display = "block";
    } else {
        topButton.style.display = "none";
    }
}

// When the user clicks on the button, scroll to the top of
// the document
function topFunction() {
    document.body.scrollTop = 0; // For Safari
    document.documentElement.scrollTop = 0; // For Chrome,
Firefox, IE and Opera
    //to scroll to the top for the modal
    let element = document.getElementById('modalBox');
    element.scrollIntoView(true);
}

//changes font size
function resizeText(multiplier) {
    if (document.body.style.fontSize == "") {
        document.body.style.fontSize = "20px";
    }
    document.body.style.fontSize =
parseFloat(document.body.style.fontSize) + (multiplier * 1) +
"px";
}

//removes an item from cart
function removeCartItem(event) {
    //target targets the button that was clicked on
    var buttonClicked = event.target
    //gets cart-quantity div(.parentElement) and cart-row
    div(.parentElement.parentElement)
    //then removes cart-row
    buttonClicked.parentElement.parentElement.remove()
    // total is updated as row is removed
    updateCartTotal()
}

```

```

//function to check if input is a number and is a positive
number
//sets to 1 if its either
//isNaN - Not a Number
function quantityChanged(event) {
    var input = event.target
    if (isNaN(input.value) || input.value <= 0) {
        input.value = 1
    }
    updateCartTotal()
}

//to purchase items
function purchaseClicked() {
    //form variables
    var name = document.forms["orders"]["fname"].value;
    var mail = document.forms["orders"]["email"].value;
    var addr = document.forms["orders"]["address"].value;

    //checks if user has entered details
    if (name == ""||mail=="'|| addr=="") {
        alert('Please fill in all your details')

    }else{
        //gives message to customer
        alert('Thank you ' + name + ' for your purchase.')
        var cartItems = document.getElementsByClassName('cart-
items')[0]
        //checks if there are items in cart and clears it
        //through a loop till empty
        while (cartItems.hasChildNodes()) {
            cartItems.removeChild(cartItems.firstChild)
        }
        updateCartTotal()
    }
}

//function that gets title, price and image about item when
shop-item-button is pressed
function addToCartClicked(event) {
    var button = event.target
    var shopItem = button.parentElement.parentElement
    var title = shopItem.getElementsByClassName('shop-item-
title')[0].innerText

```

```

    var price = shopItem.getElementsByClassName('shop-item-price')[0].innerText
    var imageSrc = shopItem.getElementsByClassName('shop-item-image')[0].src
    //passes title, price and img src
    addItemToCart(title, price, imageSrc)
    updateCartTotal()
}

//adds item to cart
function addItemToCart(title, price, imageSrc) {
    //creates a div
    var cartRow = document.createElement('div')
    //adds the class of cartRow
    cartRow.classList.add('cart-row')
    //gets very first element of cart-items
    var cartItems = document.getElementsByClassName('cart-items')[0]

    //to check if item is already added into cart
    var cartItemNames =
        cartItems.getElementsByClassName('cart-item-title')
    for (var i = 0; i < cartItemNames.length; i++) {
        if (cartItemNames[i].innerText == title) {
            alert('This item is already added to the cart')
            //exits out of the function and doesn't execute the
            code below
            //returns back to where function was called
            return
        }
    }

    //uses html code to create cartRowContents
    //turns it into a variable to be evaluated
    var cartRowContents =
        `<div class="cart-item cart-column">
            
            <span class="cart-item-title">${title}</span>
        </div>
        <span class="cart-price cart-column">${price}</span>
        <div class="cart-quantity cart-column">
            <input class="cart-quantity-input" type="number" value="1">
            <button class="btn btn-danger" type="button">REMOVE</button>
        </div>`
    //gets content inside
}

```

```

cartRow.innerHTML = cartRowContents
//adds VAR cartRow to end of cartItems
cartItems.append(cartRow)
//adds the event listeners to new items
cartRow.getElementsByClassName('btn-danger')[0].addEventListener('click', removeCartItem)
cartRow.getElementsByClassName('cart-quantity-input')[0].addEventListener('change', quantityChanged)
}

function updateCartTotal() {
    //gets elements that have the class name 'cart-items'
    //cart-items wraps all the cart rows(cart-row)
    //selects the very first element innside the array
    var cartItemContainer =
document.getElementsByClassName('cart-items')[0]
    //gets all cart rows INSIDE cart-items ONLY
    var cartRows =
    cartItemContainer.getElementsByClassName('cart-row')
    var total = 0
    for (var i = 0; i < cartRows.length; i++) {
        //is equal to the row that is currently on
        var cartRow = cartRows[i]
        //gets very first element of cart-price
        var priceElement =
        cartRow.getElementsByClassName('cart-price')[0]
        //gets very first element of cart-quantity
        var quantityElement =
        cartRow.getElementsByClassName('cart-quantity-input')[0]
        //get the price from VAR priceElement
        //parseFloat converts String to 0
        //replaces $ with '' so calculations are possible
        var price =
        parseFloat(priceElement.innerText.replace('$', ''))
        //gets quantity from VAR quanntityElement
        var quantity = quantityElement.value
        //Calculates total
        total = total + (price * quantity)
    }
    //rounds total to 2 dp
    total = Math.round(total * 100) / 100
    //gets the very first element of cart-total-price and sets
    total
    //add $ to total
    document.getElementsByClassName('cart-total-price')[0].innerText = '$' + total
}

```

OurProducts.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <link rel="stylesheet" type="text/css"
href="OurProducts.css">
    <title>Our products</title>
</head>
<body>

<!--container holds all 3 products-->
<div class="container">

    <!--Each main div holds 3 images and a button which
when any are pressed(button or images) it will lead to
ShopNow_.html

    Depending on the heading(h2) the link in the
buttons and the images will take the user to where the word
is
    -->

    <h2>CAKES</h2>
    <!--main div 1-->
    <div align="center" class='product' id="cakes">
        <a href="ShopNow_.html#cake">
            
        </a>
    </div>
    <div class="btn" button align="center" id="btn1"
onclick="window.location.href='ShopNow_.html#cake';">SHOP
NOW</button>
    </div>
    <!-- gets current url and redirects it to the link
give      alt- can use window.open for a new window -->
```

```

<h2>CUPCAKES</h2>
<!--main div 2-->
<div align="center" class='product' id="cupcakes">
    <a href="ShopNow_.html#cupcake">
        
    </a>
</div>
<div class="btn" button align="center" id="btn2"
onclick="window.location.href='ShopNow_.html#cupcake';">SHOP
NOW</button>
</div>

<h2>PIES</h2>
<!--main div 3-->
<div align="center" class='product' id="pies">
    <a href="ShopNow_.html#pie">
        
    </a>
</div>
<div class="btn" button align="center" id="btn3"
onclick="window.location.href='ShopNow_.html#pie';">SHOP NOW</
button>
</div>

<!--images used for font increase and decrease-->



<!--when back to the top button is pressed it will
call the topFunction and scroll up-->
<button onclick="topFunction()" id="btn-top">Back to
the top</button>

```

```

<a href="PageDeveloper.html#task2">Page Developer</a>

<script>
    //function will increase and decrease any font in
the body
    function resizeText(multiplier) {
        if (document.body.style.fontSize == "") {
            document.body.style.fontSize = "16px"; //
starts from 16px
        }
        document.body.style.fontSize =
parseFloat(document.body.style.fontSize) + (multiplier * 1) +
"px";
        //increases or decreases by 1px when an image
is clicked
    }

    //function for page to go back to the top
    function topFunction() {
        document.body.scrollTop = 0; // For Safari
        document.documentElement.scrollTop = 0; // For
Chrome, Firefox, IE and Opera
    }

</script>
</div>
</body>
</html>

```

## OurProducts.css

```

body{
    font-family: "Marker Felt";
    /*only those that rely on body{} to change font size will
have their font size changed by the buttons*/
    font-size: 16px; /*font size is set to 16 before font is
increased or decreased*/
    color: #A7A9AC;
}

/* main container */
.container{
    max-width: 1400px;
    height: 1300px;
    margin: auto;
    position: relative;
}

```

```
h2{  
    text-align: center;  
    font-family: "Marker Felt";  
    color: #A7A9AC;  
    padding-top: 70px;  
}  
  
/*button to shop now page*/  
.btn{  
    font-family: "Marker Felt";  
    font-size: 16px;  
    color: white;  
    background-color: #F9BDC4;  
    padding: 20px 50px;  
    border: none;  
    border-radius: 280px 280px 280px 280px;  
    position: relative;  
    max-width: 100px;  
    margin: auto;  
    alignment: center;  
}  
  
.btn:hover{  
    background-color: #B2DDDC;  
    cursor: pointer;  
}  
  
/*div with the 3 images for each product(*3)*/  
.product{  
    margin-bottom: 10px;  
}  
  
img:hover{  
    opacity: 0.3;  
    cursor: pointer;  
}  
  
/* image on the left in each .product */  
.img1{  
    border-radius: 280px 0 0 280px;  
}  
  
/* image on the right in each .product */  
.img2{  
    border-radius: 0 280px 280px 0;  
}  
  
/* position of font arrows */
```

```
.arrows{
    /*placed in front*/
    z-index: 99;
    height: 50px;
    float: right;
    margin: auto;
}

/*button to scroll up*/
#btn-top{
    position: fixed; /*Fixed position */
    bottom: 20px; /*placed at the bottom of page*/
    right: 100px;
    z-index: 99; /* Make sure it does not overlap */
    border: none;
    background-color: #F9BDC4; /* Set a background color */
    color: white;
    cursor: pointer;
    padding: 10px;
    border-radius: 280px; /* Rounded corners */
    font-size: 16px;
    font-family: "Marker Felt";
}

#btn-top:hover{
    background-color: #A7A9AC;
}
```

## Appendix C: Individual Statement

Student Name:	Lysandra Manuepillai	Student Id:	W1761425
State what tasks you carried out in the project.			
Student 1 Presentation Page Change font size Buy Products			
State what you enjoyed and did not enjoy about teamwork.			
The difficulty of working as a team was the fact that the web pages done by different people needed to be combined which made it difficult to match the styles and the layouts we used individually.  I enjoyed the ability to have someone else to communicate with regarding the issues faced when creating a website and overcoming this issues through teamwork.			
State what you learnt about teamwork.			
The importance of communication as without it the Web site would be a mix of random colours and styles.			
State what skills you gained/learnt from undertaking the project.			
The importance of getting a task done by a specific date and time and being patient and thoughtful when it came to solving issues.			
State any strengths about yourself that emerged whilst undertaking the project.			
The ability to take an issue and endlessly persevere until the solution was found.			
State any weaknesses about yourself that emerged whilst undertaking the project.			
Nothing able to focus for long periods of time resulting in careless mistakes and wasting time to figure an issue that could've been avoided out.			
State how you would do things better if you were to undertake the project again.			
Have more patience and assign it more time and thought to do it justice. As well as have constance communication with other member/s of the group			

Additional general or project specific comments:			
There may be differences in font in screenshots to the font used on website due to last minute changes.			
Student Signature:	Lysandra Manuelpillai	Date:	24 <sup>th</sup> March 2020