



INFORMATICS
INSTITUTE OF
TECHNOLOGY

UNIVERSITY OF
WESTMINSTER[®]

University Of Westminster

Module: Web design and Development
4COSC0011C

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1.Introduction

Guidelines for the first section: a) List of the team members, task distribution (students 1–4), and website theme.

CRICKET.NET

Student 01 –Jason Bernard– Presentation Page– Buy Products

Student 02- Mithakshara Heenatimula– Main Page – Query Form Page

Student 03 – Amanda Ashini-- Quiz - 08 – Student Details

Student 04 – Niwarthana Ekanayake -- Diagram (SVG)– Thumbnail images

Meetings	Date & Time	Objective	Attended	Your Contribution
1	17 th June 2022 7pm	Selecting the topic	All students	<ul style="list-style-type: none">• Suggesting to do the sport football or cricket to do as a web page• Together with other members ending up in selecting the sport cricket to create the web page
2	21 st June 2022 7pm	Dividing the parts with our team mates	All students	<ul style="list-style-type: none">• Choosing the roles to do• Ended up selecting student 1
3	29 th June 2022 8pm	Create the homepage	All students	<ul style="list-style-type: none">• Creating the homepage with other members and• Helping other team members to type the code and

				creating logos
4	10 th July 2022 8:30pm	Check the progress	All students	<ul style="list-style-type: none"> • Check the progress of the coursework with my team members • Discussed and cleared the issues with each and every one had in their parts by asking each other • Together with other created our additional page which is based on history of cricket • Did the Coding for additional page
5	18 th July 2022 8:30pm	List all the pages together	All students	<ul style="list-style-type: none"> • Linked all the pages of the website together with the other members • Checked the errors that others had in their codes along with others and helped them clear all those

2. Technical Discussion

We should concentrate as a group on how to accomplish our goal. For that, we need a strategy. So, we completed the coursework requirements. I took on the position of student 1 following several evaluations. The purchase page for the website the group intends to build is the responsibility of Student 1. Our group concluded that we ought to write about the sport of cricket. So I decided to establish a purchasing website for cricket gear and other accessories that are required to play the game. After the user has finished purchasing the necessary products, a bill for the items, the total, and personal information must be displayed.

2.1 Main Site

HTML:

It is used to display the things we wrote inside the element to the website

```
<html>
  <head>

    <link rel="stylesheet" href="style.css">
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Online cricket store</title>
    <link rel="preconnect" href="https://fonts.googleapis.com">
    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
    <link href="https://fonts.googleapis.com/css2?family=Poppins&display=swap" rel="stylesheet">
    <link href='https://unpkg.com/boxicons@2.1.2/css/boxicons.min.css' rel='stylesheet'>
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
    <link rel="stylesheet" href="nav.css">

  </head>
  <body>
    <header>
      <div class="container">
        <Div id="header">

          <div id="logo">
            
          </div>

          <div id="name" style="color:white ;">
            <h2>CRICKET.NET</h2>
          </div>
        </div>
      </div>
    </header>
  </body>
</html>
```

```

</div>

<div id="nav">
  <a href="cw.html">Home</a>
  <a href="tut4.html">jason</a>
  <a href="tut3.html">Amanda</a>
  <a href="check.html">Niwarthana</a>
  <a href="">About Us</a>
</div>

</Div>

<div id="content" background-image="background_img.jpg" alt="ane" >
  <div id="para" style="color: white;">
    <!-- <h1>Welcome To CRICKET.NET</h1> -->

  </div>

</div>
<!--cart icon-->
<i class="fa fa-shopping-cart" id="cart_icon" style="font-size:48px;color:rgb(255, 255,
255);"></i>
<!--cart-->
<div class="cart">
  <h2 class="cart-title">Your Items </h2>
  <!--Content-->
  <div class="cart_content">

</div>
<!--Total-->
  <div class="total">
    <div class="total-title">Total</div>
    <div class="total-price">$0</div>
  </div>
  <!--Buy button-->
  <a>
    <button type="button" class="btn-buy" onclick="invoice()" >Buy Now</button>
  </a>
  <!--Cart Close-->
  <i class="fa fa-close" id="close-cart" style="font-size:15px;"></i>
  <!--Login Details-->
  <div class="form">
    <form>
      <div class="user_n">
        <label for="usrname">Full name</label>

```

```

        <input type="text" id="fullname" name="username">
      </div>

      <div class="pass_wd">
        <label for="psw">Username</label>
        <input type="email" id="username" name="psw">
      </div>

      <div class="p_h">
        <label for="psw">Phone Number</label>
        <input type="number" id="ph" name="ph">
      </div>
    </form>
  </div>
  <br>
  <div id="line">
    <div id="invoice_full"></div>
    <div id="invoice_user"></div>
    <div id="invoice_phone"></div>
    <br>
    <div>-----Invoice Details-----</div>
    <br>
    <div>Product: T-Shirts (Size M)</div>
    <div>Quantity: 2</div>
    <div>Price: $60</div>
  </div>

</div>
</div>

</div>
</header>

<div class="b_box">
  <div class="trans-back">
    <section class="shop_container">
      <div class="section-title">Available Products</div>
    </section>
    <div id="back_g_blue">
      <div class="Shop-products">
        <div class="card">

```

```

        <h3 class="product-title">Kokkabura Regulation White Cricket ball</h3>
        <span class="price">$35.99</span>
        <p><button class="add-cart" type="button">Add to Cart</button></p>

<div class="card">
    

    <h3 class="product-title"> Kookaburra Shadow Pro 2000 Cricket bat</h3>
    <span class="price">$100.99</span>
    <p><button class="add-cart" type="button">Add to Cart</button></p>
</div>

<div class="card">
    
    <h3 class="product-title">Thrifty Sports® Cricket Stumps Set </h3>
    <span class="price">$15.99</span>
    <p><button class="add-cart" type="button">Add to Cart</button></p>
</div>

<div class="card">
    
    <h3 class="product-title">Sri Lanka <br>Cricket Jersey </h3>
    <span class="price">$10.99</span>
    <p><button class="add-cart" type="button">Add to Cart</button></p>
</div>

<div class="card">
    
    <h3 class="product-title">Cricket Tracksuit Bottom- Sports Pant</h3>
    <span class="price">$5.99</span>
    <p><button class="add-cart" type="button">Add to Cart</button></p>
</div>

<div class="card">
    
    <h3 class="product-title"> Multi Coloured Colorful Afro Wig For cricket fans </h3>
    <span class="price">$3.99</span>
    <p><button class="add-cart" type="button">Add to Cart</button></p>
</div>

```



```

<div class="card">
  
  <h3 class="product-title">Velocity 3.0 <br> Spike Adult Shoes </h3>
  <span class="price">$40.99</span>
  <p><button class="add-cart" type="button">Add to Cart</button></p>
</div>

<div class="card">
  
  <h3 class="product-title">SG Blazetech Coloured Cricket Helmet (Yellow) </h3>
  <span class="price">$26.99</span>
  <p><button class="add-cart" type="button">Add to Cart</button></p>
</div>

<div class="card">
  
  <h3 class="product-title">Cricket Batting Legguard Pads and Gloves Set</h3>
  <span class="price">$32.99</span>
  <p><button class="add-cart" type="button">Add to Cart</button></p>
</div>

</div>
</div>
</div>
</div>

<!--Link to Js-->
<script src="main_program.js" async></script>

</body>
</html>

```

CSS

I Used CSS to design the webpage to make the page look more nicer and attractive as shown below it is the style **file** to make the products more accurate for the user to see and make him so interactive for the website as well.

```
:root{
  --main-color:blue ;
  --text-color: #171717;
  --bg-color: ;
}

*{
  font-family: 'Poppins', sans-serif;
  color: white;
}

img{
  width:100%;
}

body{
  color: var(--text-color);
  background-image: url(background-img.jpg);
  background-position: center;
}

.form{
  position: relative;
  bottom: -1rem;
}

/*header*/

.header{
  position: fixed;
  top:0;
  left:0;
  width:100%;
```

```

background:var(--bg-color);
box-shadow: 0 1px 4px hsl(0 4% 15% / 10%);
}

.container{
  display: flex;
  align-items: center;
  justify-content: space-between;
  padding:2px 0;
  max-width:1500px;
  margin: auto;
  width: 100%;
}

.logo{
  font-size: 1.1rem;
  color: var(--text-color);
  font-weight: 400;
}

#cart_icon{
  font-size: 1.8rem;
  cursor: pointer;
  padding-top: 10%;
  position: relative;
  left: -5rem;
}

/* Cart */

.cart{
  position: fixed;
  overflow-y: scroll;
  max-height: 100%;
  top:0;
  right:-360;
  width: 320px;
  height: 360px;
  min-height: 100vh;

```

```

padding: 20px;
background-color: rgb(0, 7, 82);
box-shadow: -2px 0 4px hsl(0 4% 15% / 10%);
z-index: 2;
transition: 0.3s;
}

#fullname{
  color: blue;
}

#usrname{
  color: blue;
}

#ph{
  color: blue;
}

}

.cart.active{
  right:0;
}

.section{
  padding: 4rem 0 3rem;
}

.section-title{

  font-size:1.5rem;
  font-weight: 600;
  text-align: center;
  margin-bottom: 1.5rem;
}

}

.total{
  display: flex;
  justify-content: flex-end;

```

```
margin-top: 1.5rem;  
border-top: 1px solid var(--text-color)  
}
```

```
.total-title{  
  font-size: 1rem;  
  font-weight: 600;  
}
```

```
.total-price{  
  margin-left: 0.5rem;  
}
```

```
input {  
  width: 100%;  
  padding: 12px;  
  border: 1px solid #ccc;  
  border-radius: 4px;  
  box-sizing: border-box;  
  margin-top: 6px;  
  margin-bottom: 16px;  
}
```

```
.cart-remove{  
  font-size: 24px;  
  color: red;  
  cursor: pointer;  
}
```

```
.btn-buy{  
  display: flex;  
  margin: 1.5px auto 0px auto;  
  padding: 12px 20px;  
  border: none;  
  background: var(--main-color);  
  color: var(--bg-color);  
  font-size: 1rem;  
  font-weight: 500;  
  cursor: pointer;  
}
```

```
.btn-buy:hover{
  background: var(--text-color) ;
}

#close-cart{
  position: absolute;
  top: 1rem;
  right: 0.8rem;
  font-size: 2rem;
  color: var(--text-color);
  cursor: pointer;
}

.cart_b{
  display: grid;
  grid-template-columns: 32% 50% 18%;
  align-items: center;
  gap: 1rem;
  margin-top: 1rem;
}

.cart-quantity{
  border: 1px solid var(--text-colour);
  outline-color: var(--main-colour);
  width: 4.4rem;
  text-align: center;
  font-size: 1rem;
  color: blue;
}

.c_img{
  width: 100px;
  height: 100px;
  object-fit: contain;
  padding: 10px;
}
```

```

.detail_box{
  display:grid;
  row-gap: 0.5rem;
}

.product_c{
  font-size: 1rem;
}

.price_c{
  font-weight: 500;
}

#line{
  text-decoration-line: none;
  position: relative;
}

#line:after{

  content: "";

  width: 100%;
  position: absolute;
  left: 0;
  top: -10px;

  border-width: 0 0 1px;
  border-style: solid;
}

/*products*/
.Shop-products{
  display:grid;
  grid-template-columns: repeat(auto-fit,minmax(240px,auto));
  gap:1.5rem;
}

```

```
padding-left: 20rem;

}

.trans-back{
  position: relative;
  bottom: -10rem;
  background-color: rgba(0, 21, 114, 0.705);
}

.b_box{
  position: relative;
  width: 1000px;
  height: 180rem;
  overflow: hidden;
  direction: ltr;
  padding: 5rem;
  margin: auto;
  width: 85%;
  bottom: 30px;
}

.card {
  box-shadow: 0 4px 8px 0 rgba(168, 135, 135, 0.2);
  max-width: 300px;
  margin: auto;
  text-align: center;
  font-family: arial;
  position: relative;
  left: -10rem;
  background-color: rgba(1, 1, 213, 0.764);
  color: aliceblue;
  width: 100%;
  height: 500px;
```



```
}

.product_img{
  width: 100%;
  height:auto;
  margin-bottom:0.5rem;
}

.card:hover{
  padding:10px;
  border: 1px solid var(--text-colour);
  transition: 0.4s;
}

.price {
  color: rgb(171, 171, 171);
  font-size: 22px;
}

.card button {
  border: none;
  outline: 1;
  padding: 12px;
  color: white;
  background-color: #000;
  text-align: center;
  cursor: pointer;
  width: 100%;
  font-size: 18px;
}

.card button:hover {
  background: hsl(249,32%,17%);
  opacity: 0.7;
}
```

Java Script

It allows the user to open and close the add to cart panel and the java script code helps the user to add the products to the add-to-cart panel and exactly displays the name price as it is exactly in the product as well. It helps to increase the quantity of the product as the price increases and can get the total value of the product by adding more products, therefore the total price increases. and it helps to display the invoice details as well.

```
let cartIcon = document.querySelector("#cart_icon");
let cart = document.querySelector(".cart");
let closeCart = document.querySelector("#close-cart");

//open cart
cartIcon.onclick = () =>{
  cart.classList.add("active")
};

//close cart
closeCart.onclick = () =>{
  cart.classList.remove("active")
};

//cart Working JS
if(document.readyState === "loading"){
  document.addEventListener('DOMContentLoaded', ready)
}else{
  ready();
}

//Making Function
function ready(){

  var removeCartButtons = document.getElementsByClassName('cart-remove')
  console.log(removeCartButtons)
  for (var i=0; i < removeCartButtons.length; i++){
    var button = removeCartButtons[i]
    button.addEventListener('click',removeCartItem)

  }

  //Quantity Changes
```

```

var quantityInputs = document.getElementsByClassName('cart-quantity')
for (var i=0; i < quantityInputs.length; i++){
  var input = quantityInputs[i]
  input.addEventListener('change',quantityChanged)
}

//Add to Cart
var addCart = document.getElementsByClassName("add-cart")
for (var i=0; i < addCart.length; i++){
  var button=addCart[i]
  button.addEventListener('click', addCartClicked)
}

//Buy Button Work
document
.getElementsByClassName('btn-buy')[0]
.addEventListner("click",buyButtonClicked)
}

//Buy BUtton
function buyButtonClicked(){
  var fullname=document.getElementById("fullname").value;
  var username=document.getElementById("usrname").value;
  var phone_num=document.getElementById("ph").value;

  if(fullname == "" || username == "" || phone_num == ""){
    alert("Pls enter the form to buy the product")
    return false;
  }

  else{
    alert('Your Order is placed')
    var cartContent = document.getElementsByClassName('cart_content')[0]
    while(cartContent.hasChildNodes()){
      cartContent.removeChild(cartContent.firstChild);
      invoice();
    }
  }
}

```

```

    updateTotal()

}

function invoice(){
    document.getElementById("invoice_full").innerHTML = "Name: " +
document.getElementById("fullname").value;
    document.getElementById("invoice_user").innerHTML = "Username: " +
document.getElementById("usrname").value;
    document.getElementById("invoice_phone").innerHTML = "Phone: " +
document.getElementById("ph").value;
}

}

//Remove items form cart
function removeCartItem(event){
    var buttonClicked = event.target
    buttonClicked.parentElement.parentElement.remove();
    updateTotal()
}

//Qunatity Chnages
function quantityChanged(event){
    var input = event.target
    if(isNaN(input.value) || input.value <= 0){
        input.value = 1
    }
    updateTotal()
}

//Add To cart

```

```

function addCartClicked(event){

    var button = event.target
    var shopItem = button.parentElement.parentElement
    var title = shopItem.getElementsByClassName('product-title')[0].innerText
    var price = shopItem.getElementsByClassName('price')[0].innerText
    var imageSrc = shopItem.getElementsByClassName('product_img')[0].src
    alert(title, price, imageSrc)
    addItemToCart(title, price, imageSrc)
    updateTotal()
}

function addItemToCart(title, price, imageSrc){
    var cartShopBox = document.createElement('div')
    cartShopBox.classList.add('cart_b')
    var cartItems = document.getElementsByClassName("cart_content")[0]
    var cartItemsNames = cartItems.getElementsByClassName('product_c')

    for (var i=0; i < cartItemsNames.length; i++){
        if(cartItemsNames[i].innerText == title){
            alert("You have already add this item to cart")
            return
        }
    }

    var cartBoxContent = `
        
        <div class="detail_box">
            <div class="product_c">${title}</div>
            <div class="price_c">${price}</div>
            <input type="number" value="1" class="cart-quantity" onchange="updateTotal()">
        </div>
        <!--remove cart-->
        <i class="bx bxs-trash-alt cart-remove"></i>`

    cartShopBox.innerHTML = cartBoxContent;
    cartItems.append(cartShopBox)
    cartShopBox
        .getElementsByClassName('cart-remove')[0]
        .addEventListener("click", removeCartItem)

    cartShopBox
        .getElementsByClassName('cart-quantity')[0]
        .addEventListener("change", quantityChanged)
}

```

```
//Update Total
```

```
function updateTotal(){  
  var cartContent = document.getElementsByClassName("cart_content")[0]  
  var cartBoxes = cartContent.getElementsByClassName("cart_b")  
  var total=0  
  for (var i=0; i < cartBoxes.length; i++){  
    var cartBox = cartBoxes[i]  
    var priceElement = cartBox.getElementsByClassName("price_c")[0]  
    var quantityElement = cartBox.getElementsByClassName("cart-quantity")[0]  
  
    var price =parseFloat(priceElement.innerText.replace('$',''))  
    var quantity = quantityElement.value  
    total=total+(price*quantity)  
  
  }  
  //If price contain some cents value  
  total=Math.round(total*100)/100;  
  
  document.getElementsByClassName("total-price")[0].innerText = "$" + total  
}
```

Navigation bar

The navigation bar is used to link to other student roles and the cart icon is used to see the items added to the cart and invoice details in it as well. the CSS is used to design the navigation bar as shown here in the below code a different CSS file is used for the navigation bar which is called the nav.css:



```
<html>
<head>

  <link rel="stylesheet" href="style.css">
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Online cricket store</title>
  <link rel="preconnect" href="https://fonts.googleapis.com">
  <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
  <link href="https://fonts.googleapis.com/css2?family=Poppins&display=swap" rel="stylesheet">
  <link href='https://unpkg.com/boxicons@2.1.2/css/boxicons.min.css' rel='stylesheet'>
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-
awesome.min.css">
  <link rel="stylesheet" href="nav.css">

</head>
<body>
  <header>
    <div class="container">
      <div id="header">

        <div id="logo">
          
        </div>

        <div id="name" style="color:white ;">
```

```

<h2>CRICKET.NET</h2>

</div>

<div id="nav">
  <a href="cw.html">Home</a>
  <a href="tut4.html">jason</a>
  <a href="tut3.html">Amanda</a>
  <a href="check.html">Niwarthana</a>
  <a href="">About Us</a>
</div>

</Div>

<div id="content" background-image="background_img.jpg" alt="ane" >
  <div id="para" style="color: white;">
    <!-- <h1>Welcome To CRICKET.NET</h1> -->

  </div>

</div>

```

```

body {
  margin: 0;
  font-family: Arial, Helvetica, sans-serif;
  background-image: url(background-img.jpg);
  /* background-size: 100%; */

}
#header{
  /* background-color: #d3c349; */
  margin: 5px;
  border-radius: 5px;
  height: 10vh;
  width: 99%;
  float: left;
}
#logo{
  /* background-color: white; */
  float: left;
  /* width: 20%; */
}

```



```

    /* height: 40%; */
    border-radius: 5px;

}

#logo img{

    height: 15vh;
    display: block;
    margin-left: 5vh;
    margin-right: 5vh;

}

#name{
    /* background-color: #04AA6D; */
    float:left;
    height: 60px;
    /* width: 36.7%; */
    text-align: center;
    border-radius: 5px;

}

#nav {

    overflow: hidden;
    background-color:rgb(39, 39, 51);
    float:right;
    border-radius: 5px;

}

#nav a {
    float: left;
    color: #f2f2f2;
    padding: 20px 20px;
    text-decoration: none;
    font-size: 17px;
}

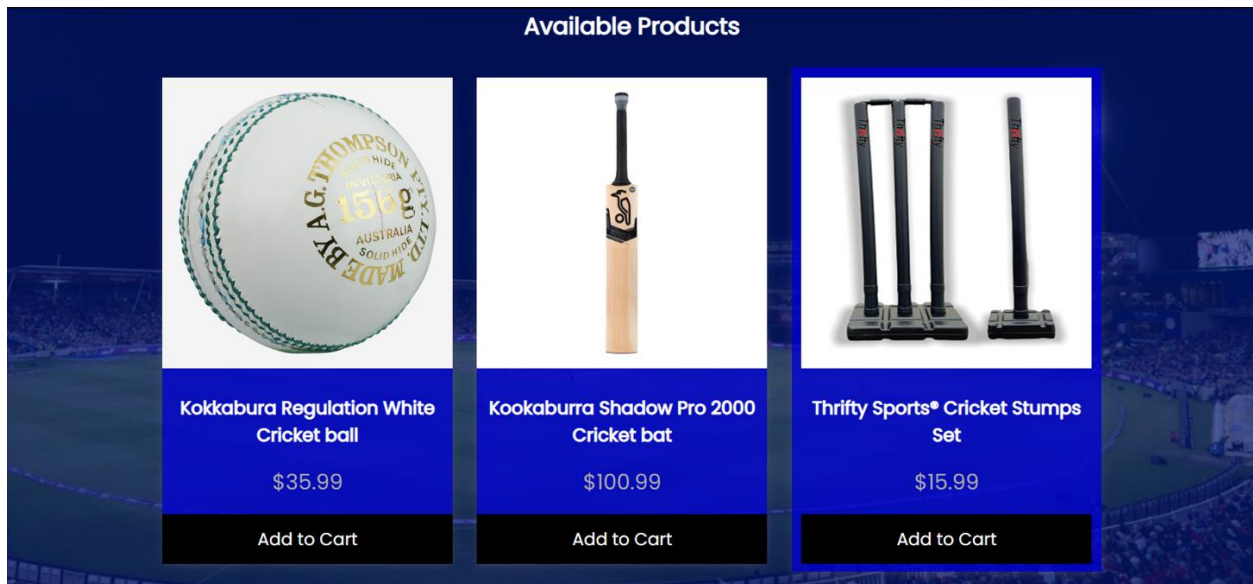
#nav a:hover {
    background-color: #ddd;
    color: black;
}

```

```
#nav a.active {
  background-color: #04AA6D;
  color: white;
}

#content{
  text-align: center;
}
```

Products



Here's the products for the html , the products are displayed for the user to buy the item, for the user to understand the item ,the pictures are added for every each single product to makesure that user knows what he is buying or not and the names and the prices are added as well,the add to cart button is displayed for the user to buy the product, because as he add to cart it appears to the cart pannel where u can see what u have bought already.

```
<div class="b_box">
  <div class="trans-back">
    <section class="shop_container">
      <div class="section-title">Available Products</div>
    </section>
    <div id="back_g_blue">
      <div class="Shop-products">
        <div class="card">
```

```

        <h3 class="product-title">Kokkabura Regulation White Cricket ball</h3>
        <span class="price">$35.99</span>
        <p><button class="add-cart" type="button">Add to Cart</button></p>
    </div>

    <div class="card">
        

        <h3 class="product-title"> Kookaburra Shadow Pro 2000 Cricket bat</h3>
        <span class="price">$100.99</span>
        <p><button class="add-cart" type="button">Add to Cart</button></p>
    </div>

    <div class="card">
        
        <h3 class="product-title">Thrifty Sports® Cricket Stumps Set </h3>
        <span class="price">$15.99</span>
        <p><button class="add-cart" type="button">Add to Cart</button></p>
    </div>

    <div class="card">
        
        <h3 class="product-title">Sri Lanka <br>Cricket Jersey </h3>
        <span class="price">$10.99</span>
        <p><button class="add-cart" type="button">Add to Cart</button></p>
    </div>

    <div class="card">
        
        <h3 class="product-title">Cricket Tracksuit Bottom- Sports Pant</h3>
        <span class="price">$5.99</span>
        <p><button class="add-cart" type="button">Add to Cart</button></p>
    </div>

    <div class="card">
        
        <h3 class="product-title"> Multi Coloured Colorful Afro Wig For cricket fans </h3>
        <span class="price">$3.99</span>
        <p><button class="add-cart" type="button">Add to Cart</button></p>
    </div>

```

```

<div class="card">
  
  <h3 class="product-title">Velocity 3.0 <br> Spike Adult Shoes </h3>
  <span class="price">$40.99</span>
  <p><button class="add-cart" type="button">Add to Cart</button></p>
</div>

<div class="card">
  
  <h3 class="product-title">SG Blazetech Coloured Cricket Helmet (Yellow) </h3>
  <span class="price">$26.99</span>
  <p><button class="add-cart" type="button">Add to Cart</button></p>
</div>

<div class="card">
  
  <h3 class="product-title">Cricket Batting Legguard Pads and Gloves Set</h3>
  <span class="price">$32.99</span>
  <p><button class="add-cart" type="button">Add to Cart</button></p>
</div>

</div>
</div>
</div>
</div>
<p>Edited by:</p>
<p>Jason Bernard</p>

```

CSS part of the product

CSS part benefits the user the give the wiliness to buy the product sice its attactive the attractiveness,hover effect is added for the class called card is used because as the user points the mouse to the add to cart it gives the zoom in effect which maketo clearly see the product add to cart and allows him to spot button easily

```

/*products*/
.Shop-products{
  display:grid;
  grid-template-columns: repeat(auto-fit,minmax(240px,auto));

```

```
gap:1.5rem;
padding-left: 20rem;

}

.trans-back{
    position: relative;
    bottom: -10rem;
    background-color: rgba(0, 21, 114, 0.705);
}

.b_box{
    position: relative;
    width: 1000px;
    height: 180rem;
    overflow: hidden;
    direction: ltr;
    padding: 5rem;
    margin: auto;
    width: 85%;
    bottom: 30px;
}

.card {
    box-shadow: 0 4px 8px 0 rgba(168, 135, 135, 0.2);
    max-width: 300px;
    margin: auto;
    text-align: center;
    font-family: arial;
    position: relative;
    left: -10rem;
    background-color: rgba(1, 1, 213, 0.764);
    color: aliceblue;
    width:100%;
```

```
height: 500px;

}

.product_img{
width: 100%;
height:auto;
margin-bottom:0.5rem;
}

.card:hover{
padding:10px;
border: 1px solid var(--text-colour);
transition: 0.4s;
}

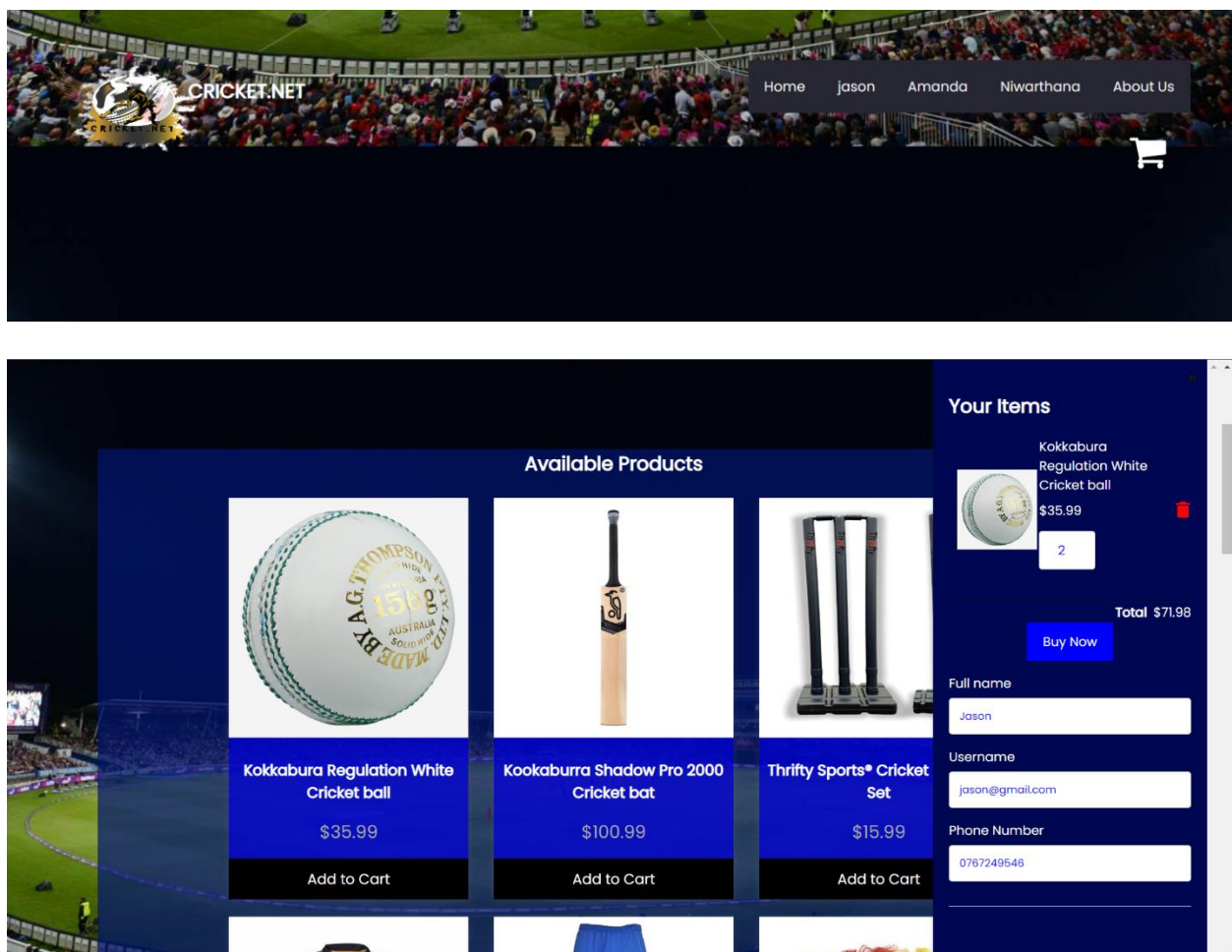
.price {
color: rgb(171, 171, 171);
font-size: 22px;
}

.card button {
border: none;
outline: 1;
padding: 12px;
color: white;
background-color: #000;
text-align: center;
cursor: pointer;
width: 100%;
font-size: 18px;
}

.card button:hover {
background: hsl(249,32%,17%);
opacity: 0.7;
}
```

Add cart

It allows the user to see the products which he added from the add-to-cart button and he is able to increase the quantity of the product as he wants more to buy. The full name, username, and the phone number must be entered because to click the buy product as he buys it otherwise it will say to enter the details again to buy the product. As he buys, email name and phone details are displayed below the filling validation part. The trash bin is used to remove the item as we like, and the cart icon is used to open and close the panel, when the user adds or increases the quantity of the products, the total bill will also get displayed automatically.



2.2 Presentation Page

The presentation page was created using HTML and CSS, and as a result, when someone visits the webpage I created, it first displays the presentation page for four seconds before linking to the main page.

Here's the code below:

HTML and CSS:

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8"/>
    <meta http-equiv="refresh" content="4; url=index.html" >
    <title>Presentaion_Page</title>
    <link rel="preconnect" href="https://fonts.googleapis.com">
    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
    <link href="https://fonts.googleapis.com/css2?family=Poppins&display=swap" rel="stylesheet">
    <style>
      .b{
        background-image: url(background-img.jpg);
        overflow: hidden;
      }
      .background_c{
        color: white;
        position: relative;
        text-align: left;
        font-size: 40px;
        left: 1rem;
        height: 80%;
        font-family:'Poppins', sans-serif; ;
      }

      .background_b{

        color: white;
        background-color: rgba(1, 1, 120, 0.779);
        position: relative;
        text-align: center;
        font-size: 40px;
        width: 85%;
        right: -7.5rem;
        height: 90%;
```



```

    top: -50px;
    animation: glow 1s ease-in-out infinite alternate;

}

.logo{

    height: 19vh;
    display: block;
    margin-left: auto;
    margin-right: auto;
}

</style>
</head>

<body class="b">
    <div id="logo">
        
    </div>
    <div class="background_b">
        <h1>GROUP C7</h1>
        <table class="background_c" style="width:100%">

            <tr>
                <td>Jason Bernard</td>
                <td>Student 1</td>
                <td>20210007</td>
                <td>w1912783</td>
            </tr>

            <tr>
                <td>Mithakshara Heenatimulla</td>
                <td>Student 2</td>
                <td>20211318</td>
                <td>w1899343</td>
            </tr>

            <tr>

```

```

<td>Amanda Ashini</td>
<td>Student 3</td>
<td>20210260</td>
<td>w1912869</td>
</tr>

<tr>
<td>Nivarthana Ekanayaka</td>
<td>Student 4</td>
<td>20211492</td>
<td>w1904521</td>
</tr>

</table>
</div>
</body>
</html>

```




GROUP C7

Jason Bernard	Student 1	20210007	w1912783
Mithakshara Heenatimulla	Student 2	20211318	w1899343
Amanda Ashini	Student 3	20210260	w1912869
Nivarthana Ekanayaka	Student 4	20211492	w1904521




2.3 Content page

CRICKET.NET

HomejasonAmandaNiwarthanaAbout Us

Benefits Of Playing Cricket You Can't Ignore



Cricket is a great team sport. We all love to watch cricket and invariably go gaga over our favorite team. However, there are a few passionate lovers who get down to playing the game themselves. From gully cricket, school-level matches and inter-state tournaments; while the magnitude of enthusiasm for this game keeps increasing, there are myriad benefits of playing cricket that are hard to ignore. Read through to learn more about the health benefits of playing cricket.

Physical Benefits of Playing Cricket

Cricket.

Physical Benefits of Playing Cricket

1.Stamina

Cricket involves sprinting in-between the wickets, running down your bowling line-up to bowl your next delivery, or simply chasing the ball to save crucial runs. The constant running on the field helps increase stamina.

2.Endurance

Whether it's a fun game or an organized 20-over, 50-over, or 5-day test match, every game of cricket has long playing sessions. The perked up stamina helps one to remain active and agile for long cricketing sessions which builds the body's endurance to withstand wear and tear.

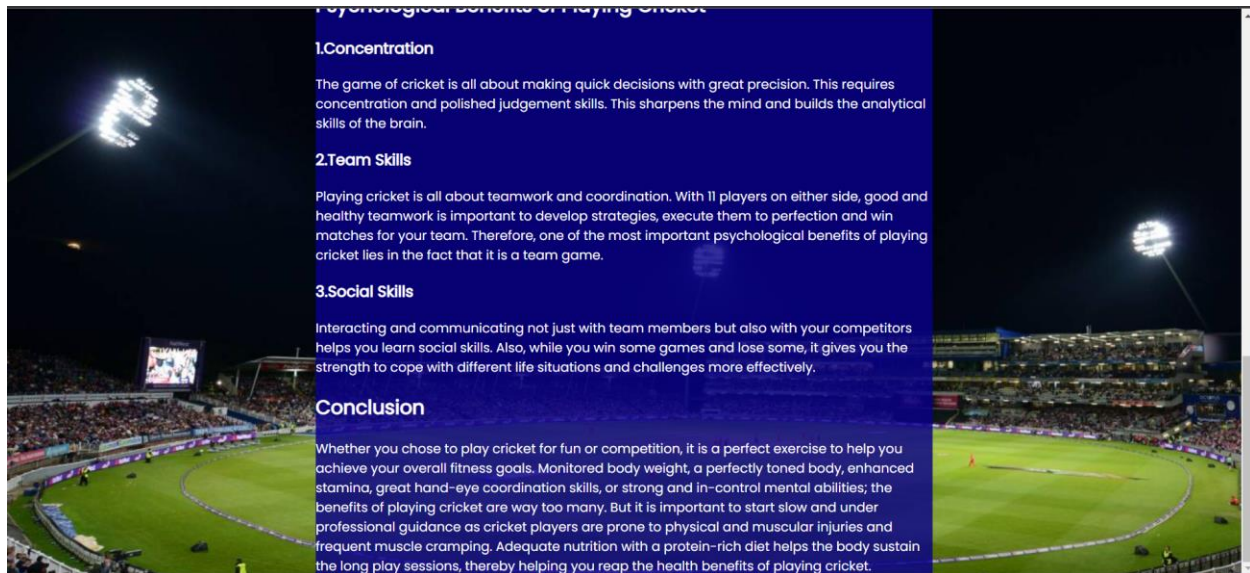
3.Balance

The game requires the highest level of concentration which enhances balance and stability. For playing cricket, both physical and mental balance of the body comes into play. In fact, balance is the core of any athletic ability because it controls all other body movements.

Psychological Benefits of Playing Cricket

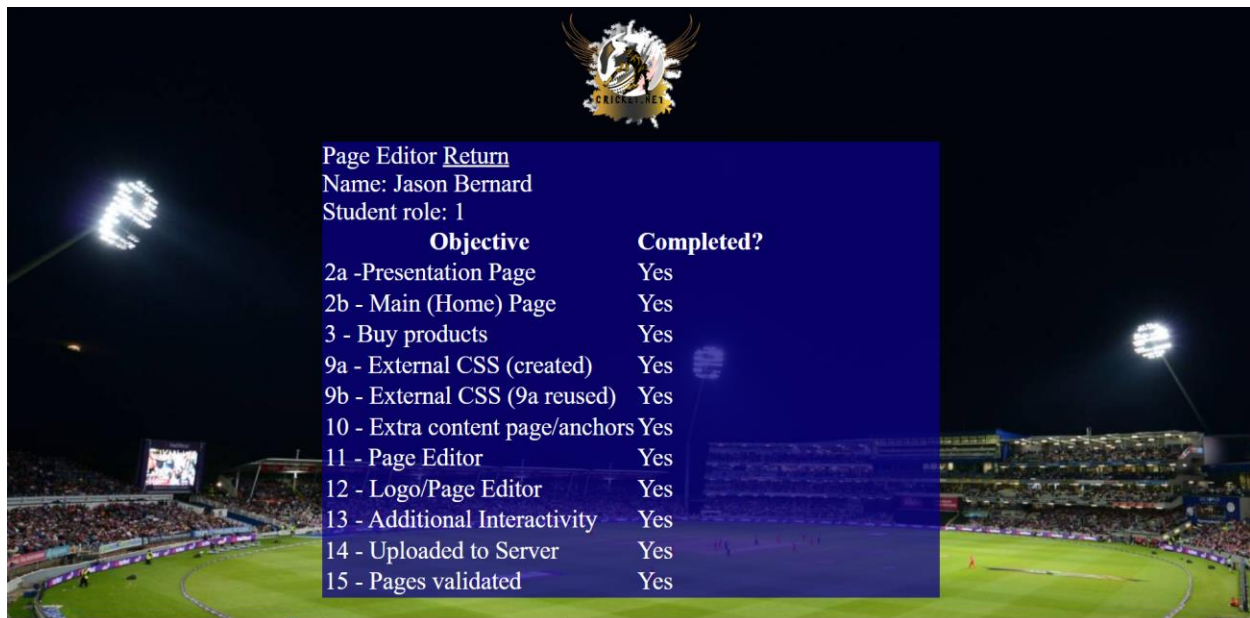
1.Concentration

The game of cricket is all about making quick decisions with great precision. This requires concentration and polished judgement skills. This sharpens the mind and builds the analytical skills of the brain.



This is to makesure that the user learns a new lesson form cricket which gives him or her the good motivation.

2.4 Page Editor



Here are my belongings of what I have done in the webpage above the picture shown.

3. Janet

- * Hacking or purposefully impeding on any of the operations.
- * The use of indecent or insulting language.
- * To alarm or bother.
- * Marketing that might lead to spam

1. Not utilizing any inappropriate content

According to Janet guidelines, the website we developed does not contain any offensive, obscene, indecent, or other data, photos, or materials. We also took care to ensure that we did not include any data that may be transformed into obscene or indecent images or materials

2. Is not intimidating or harassing

According to Janet's rules, this website has taken precautions to ensure that it does not contain defamatory or threatening material that could radicalize users or others. We have also avoided content that encourages discrimination based on a person's race, gender, religion or belief, disability, age, or sexual orientation.

3. Avoiding hacking or obstructing operations

There is no attempt made to introduce malware, computer viruses, or other potentially harmful applications.

4. Webpage Validation Statement

This html checker checks for the presentation slide html one as shown below:



Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Showing results for **presentation_page.html**

Checker Input

Show ☒ source ☒ outline ☒ image report

Check by No file chosen

Uploaded files with .xhtml or .xht extensions are parsed using the XML parser.

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

Document checking completed. No errors or warnings to show.

References

<https://stackoverflow.com/>

<https://www.w3schools.com/>

<https://www.youtube.com/watch?v=18Jvyp60Vbg>

Appendices

Appendix A: Code

Student 1.html

```
<html lang="en">
<head>
  <link rel="stylesheet" href="style.css">
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Online cricket store</title>
  <link rel="preconnect" href="https://fonts.googleapis.com">
  <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
  <link href="https://fonts.googleapis.com/css2?family=Poppins&display=swap" rel="stylesheet">
  <link href='https://unpkg.com/boxicons@2.1.2/css/boxicons.min.css' rel='stylesheet'>
  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/font-awesome@4.7.0/css/font-awesome.min.css">

  <style>
    body {
      margin: 0;
      font-family: Arial, Helvetica, sans-serif;
      background-image: url(background-img.jpg);
      /* background-size: 100%; */
    }
    #header{
      /* background-color: #d3c349; */
      margin: 5px;
      border-radius: 5px;
      height: 10vh;
      width: 99%;
      float: left;
    }
    #logo{
      /* background-color: white; */
      float: left;
      /* width: 20%; */
      /* height: 40%; */
      border-radius: 5px;
      font-size: 1.1rem;
      color: var(--text-color);
```

```

font-weight: 400;

}

.logo{
  height: 15vh;
  display: block;
  margin-left: 5vh;
  margin-right: 5vh;

}

#name{
  /* background-color: #04AA6D; */
  float:left;
  height: 60px;
  /* width: 36.7%; */
  text-align: center;
  border-radius: 5px;

}

#nav {

  overflow: hidden;
  background-color:rgb(39, 39, 51);
  float:right;
  border-radius: 5px;

}

#nav a {
  float: left;
  color: #f2f2f2;
  padding: 20px 20px;
  text-decoration: none;
  font-size: 17px;
}

#nav a:hover {
  background-color: #ddd;
  color: black;
}

```



```
#nav a.active {
    background-color: #04AA6D;
    color: white;
}
```

```
#content{
    text-align: center;
}
</style>
```

```
</head>
```

```
<body>
```

```
<header>
```

```
<div class="container">
```

```
<Div id="header">
```

```
<div id="logo">
```

```

```

```
</div>
```

```
<div id="name" style="color:white ;">
```

```
<h2>CRICKET.NET</h2>
```

```
</div>
```

```
<div id="nav">
```

```
<a href= "cw.html" >Home</a>
```

```
<a href="tut4.html">jason</a>
```

```
<a href="tut3.html">Amanda</a>
```

```
<a href="check.html">Niwarthana</a>
```

```
<a href="">About Us</a>
```

```
</div>
```

```
</Div>
```

```
<div id="content" background-image="background_img.jpg" alt="ane" >
```

```
<div id="para" style="color: white;">
```

```
<!-- <h1>Welcome To CRICKET.NET</h1> -->
```

```
</div>
```

```
</div>
```

```
<!--cart icon-->
```

```

        <i class="fa fa-shopping-cart" id="cart_icon" style="font-size:48px;color:rgb(255, 255,
255);"></i>
        <!--cart-->
        <div class="cart">
            <h2 class="cart-title">Your Items </h2>
            <!--Content-->
            <div class="cart_content">

        </div>
        <!--Total-->
        <div class="total">
            <div class="total-title">Total</div>
            <div class="total-price">$0</div>
        </div>
        <!--Buy button-->
        <a>
            <button type="button" class="btn-buy" onclick="invoice()" >Buy Now</button>
        </a>
        <!--Cart Close-->
        <i class="fa fa-close" id="close-cart" style="font-size:15px;"></i>
        <!--Login Details-->
        <div class="form">
            <form>
                <div class="user_n">
                    <label for="usrname">Full name</label>
                    <input type="text" id="fullname" name="usrname">
                </div>

                <div class="pass_wd">
                    <label for="psw">Username</label>
                    <input type="email" id="usrname" name="psw">
                </div>

                <div class="p_h">
                    <label for="psw">Phone Number</label>
                    <input type="number" id="ph" name="ph">
                </div>
            </form>
        </div>
        <br>
        <div id="line">
            <div id="invoice_full"></div>
            <div id="invoice_user"></div>
            <div id="invoice_phone"></div>
        <br>

```

```

        </div>

    </div>
</div>

</div>
</header>

<div class="b_box">
<div class="trans-back">
    <section class="shop_container">
        <div class="section-title">Available Products</div>
    </section>
    <div id="back_g_blue">
    <div class="Shop-products">
        <div class="card">
            

            <h3 class="product-title">Kokkabura Regulation White Cricket ball</h3>
            <span class="price">$35.99</span>
            <p><button class="add-cart" type="button">Add to Cart</button></p>
        </div>

        <div class="card">
            

            <h3 class="product-title"> Kookaburra Shadow Pro 2000 Cricket bat</h3>
            <span class="price">$100.99</span>
            <p><button class="add-cart" type="button">Add to Cart</button></p>
        </div>

        <div class="card">
            

            <h3 class="product-title">Thrifty Sports® Cricket Stumps Set </h3>
            <span class="price">$15.99</span>
            <p><button class="add-cart" type="button">Add to Cart</button></p>
        </div>

```

```

<div class="card">
  
  <h3 class="product-title">Sri Lanka <br>Cricket Jersey </h3>
  <span class="price">$10.99</span>
  <p><button class="add-cart" type="button">Add to Cart</button></p>
</div>

<div class="card">
  
  <h3 class="product-title">Cricket Tracksuit Bottom- Sports Pant</h3>
  <span class="price">$5.99</span>
  <p><button class="add-cart" type="button">Add to Cart</button></p>
</div>

<div class="card">
  
  <h3 class="product-title"> Multi Coloured Colorful Afro Wig For cricket fans </h3>
  <span class="price">$3.99</span>
  <p><button class="add-cart" type="button">Add to Cart</button></p>
</div>

<div class="card">
  
  <h3 class="product-title">Velocity 3.0 <br> Spike Adult Shoes </h3>
  <span class="price">$40.99</span>
  <p><button class="add-cart" type="button">Add to Cart</button></p>
</div>

<div class="card">
  
  <h3 class="product-title">SG Blazetech Coloured Cricket Helmet (Yellow) </h3>
  <span class="price">$26.99</span>
  <p><button class="add-cart" type="button">Add to Cart</button></p>
</div>

<div class="card">
  
  <h3 class="product-title">Cricket Batting Legguard Pads and Gloves Set</h3>
  <span class="price">$32.99</span>
  <p><button class="add-cart" type="button">Add to Cart</button></p>
</div>
</div>

```

```

        </div>
    </div>
</div>
<p>Edited by:</p>
<p>Jason Bernard</p>

<!--Link to Js-->
<script src="main_program.js" async></script>

</body>
</html>

```

style.css

```

:root{
  --main-color:blue ;
  --text-color: #171717;
  --bg-color: ;
}

*{
  font-family: 'Poppins', sans-serif;
  color: white;
}

img{
  width:100%;
}

body{
  color: var(--text-color);
  background-image: url(background-img.jpg);
  background-position: center;
}

.form{
  position: relative;
  bottom: -1rem;
}

```

```

/*header*/

.header{
  position: fixed;
  top:0;
  left:0;
  width:100%;
  background:var(--bg-color);
  box-shadow: 0 1px 4px hsl(0 4% 15% / 10%);
}

.container{
  display: flex;
  align-items: center;
  justify-content: space-between;
  padding:2px 0;
  max-width:1500px;
  margin: auto;
  width: 100%;
}

#cart_icon{
  font-size: 1.8rem;
  cursor: pointer;
  padding-top: 10%;
  position: relative;
  left: -5rem;
}

/* Cart */

.cart{
  position: fixed;
  overflow-y: scroll;
  max-height: 100%;

```

```

top:0;
right:-360;
width: 320px;
height: 360px;
min-height: 100vh;
padding: 20px;
background-color: rgb(0, 7, 82);
box-shadow: -2px 0 4px hsl(0 4% 15% / 10%);
z-index: 2;
transition: 0.3s;
}

#fullname{
  color: blue;
}

#username{
  color: blue;
}

#ph{
  color: blue;
}

}

.cart.active{
  right:0;
}

.section{
  padding: 4rem 0 3rem;
}

.section-title{

  font-size:1.5rem;
  font-weight: 600;
  text-align: center;
  margin-bottom: 1.5rem;

```

```

}

.total{
  display: flex;
  justify-content: flex-end;
  margin-top: 1.5rem;
  border-top: 1px solid var(--text-color)
}

.total-title{
  font-size: 1rem;
  font-weight: 600;
}

.total-price{
  margin-left: 0.5rem;
}

input {
  width: 100%;
  padding: 12px;
  border: 1px solid #ccc;
  border-radius: 4px;
  box-sizing: border-box;
  margin-top: 6px;
  margin-bottom: 16px;
}

.cart-remove{
  font-size: 24px;
  color: red;
  cursor: pointer;
}

.btn-buy{
  display: flex;
  margin: 1.5px auto 0px auto;
  padding: 12px 20px;
  border: none;
  background: var(--main-color);
  color: var(--bg-color);
  font-size: 1rem;

```



```

font-weight: 500;
cursor: pointer;

}

.btn-buy:hover{
  background: var(--text-color) ;
}

#close-cart{
  position: absolute;
  top: 1rem;
  right: 0.8rem;
  font-size: 2rem;
  color: var(--text-color);
  cursor: pointer;
}

.cart_b{
  display: grid;
  grid-template-columns: 32% 50% 18%;
  align-items: center;
  gap: 1rem;
  margin-top: 1rem;
}

.cart-quantity{
  border: 1px solid var(--text-colour);
  outline-color: var(--main-colour);
  width: 4.4rem;
  text-align: center;
  font-size: 1rem;
  color: blue;
}

.c_img{

```

```
width:100px;
height: 100px;
object-fit: contain;
padding:10px;
}

.detail_box{
display:grid;
row-gap: 0.5rem;
}

.product_c{
font-size: 1rem;
}

.price_c{
font-weight: 500;
}

#line{
text-decoration-line: none;
position: relative;
}

#line:after{

content: "";

width: 100%;
position: absolute;
left: 0;
top: -10px;

border-width: 0 0 1px;
border-style: solid;
}
```

```

/*products*/
.Shop-products{
  display:grid;
  grid-template-columns: repeat(auto-fit,minmax(240px,auto));
  gap:1.5rem;
  padding-left: 20rem;

}

.trans-back{
  position: relative;
  bottom: -10rem;
  background-color: rgba(0, 21, 114, 0.705);

}

.b_box{
  position: relative;
  width: 1000px;
  height: 180rem;
  overflow: hidden;
  direction: ltr;
  padding: 5rem;
  margin: auto;
  width: 85%;
  bottom: 30px;

}

.card {
  box-shadow: 0 4px 8px 0 rgba(168, 135, 135, 0.2);
  max-width: 300px;
  margin: auto;
  text-align: center;
  font-family: arial;
  position: relative;

```

```
left: -10rem;
background-color: rgba(1, 1, 213, 0.764);
color: aliceblue;
width: 100%;
height: 500px;
```

```
}
```

```
.product_img{
  width: 100%;
  height: auto;
  margin-bottom: 0.5rem;
}
```

```
.card: hover{
  padding: 10px;
  border: 1px solid var(--text-colour);
  transition: 0.4s;
}
```

```
.price {
  color: rgb(171, 171, 171);
  font-size: 22px;
}
```

```
.card button {
  border: none;
  outline: 1;
  padding: 12px;
  color: white;
  background-color: #000;
  text-align: center;
  cursor: pointer;
  width: 100%;
  font-size: 18px;
}
```

```
.card button: hover {
```

```
background: hsl(249,32%,17%);
opacity: 0.7;
}
```

main_program.js

```
let cartIcon = document.querySelector("#cart_icon");
let cart = document.querySelector(".cart");
let closeCart = document.querySelector("#close-cart");

//open cart
cartIcon.onclick = () =>{
  cart.classList.add("active")
};

//close cart
closeCart.onclick = () =>{
  cart.classList.remove("active")
};

//cart Working JS
if(document.readyState === "loading"){
  document.addEventListener('DOMContentLoaded', ready)
}else{
  ready();
}

//Making Function
function ready(){

  var removeCartButtons = document.getElementsByClassName('cart-remove')
  console.log(removeCartButtons)
```

```

for (var i=0; i < removeCartButtons.length; i++){
    var button = removeCartButtons[i]
    button.addEventListener('click',removeCartItem)

}

//Quantity Changes
var quantityInputs = document.getElementsByClassName('cart-quantity')
for (var i=0; i < quantityInputs.length; i++){
    var input = quantityInputs[i]
    input.addEventListener('change',quantityChanged)
}

//Add to Cart
var addCart = document.getElementsByClassName("add-cart")
for (var i=0; i < addCart.length; i++){
    var button=addCart[i]
    button.addEventListener('click', addCartClicked)
}

//Buy Button Work
document
.getElementsByClassName('btn-buy')[0]
.addEventListener("click",buyButtonClicked)

}

//Buy BUtton
function buyButtonClicked(){
    var fullname=document.getElementById("fullname").value;
    var username=document.getElementById("usrname").value;
    var phone_num=document.getElementById("ph").value;

    if(fullname == "" || username==" || phone_num==" ){
        alert("Pls enter the form to buy the product")
        return false;
    }

    else{

```

```

    alert('Your Order is placed')
    var cartContent = document.getElementsByClassName('cart_content')[0]
    while(cartContent.hasChildNodes()){
        cartContent.removeChild(cartContent.firstChild);
        invoice();
    }

    updateTotal()

}

function invoice(){
    document.getElementById("invoice_full").innerHTML = "Name: " +
    document.getElementById("fullname").value;
    document.getElementById("invoice_user").innerHTML = "Username: " +
    document.getElementById("usname").value;
    document.getElementById("invoice_phone").innerHTML = "Phone: " +
    document.getElementById("ph").value;
}

}

//Remove items form cart
function removeCartItem(event){
    var buttonClicked = event.target
    buttonClicked.parentElement.parentElement.remove();
    updateTotal()
}

//Qunatity Chnages
function quantityChanged(event){
    var input = event.target
    if(isNaN(input.value) || input.value <= 0){
        input.value = 1
    }
}

```

```

    }
    updateTotal()
}
//Add To cart
function addCartClicked(event){

    var button = event.target
    var shopItem = button.parentElement.parentElement
    var title = shopItem.getElementsByClassName('product-title')[0].innerText
    var price = shopItem.getElementsByClassName('price')[0].innerText
    var imageSrc = shopItem.getElementsByClassName('product_img')[0].src
    alert(title, price, imageSrc)
    addItemToCart(title, price, imageSrc)
    updateTotal()
}
function addItemToCart(title, price, imageSrc){
    var cartShopBox = document.createElement('div')
    cartShopBox.classList.add('cart_b')
    var cartItems = document.getElementsByClassName("cart_content")[0]
    var cartItemsNames = cartItems.getElementsByClassName('product_c')

    for (var i=0; i < cartItemsNames.length; i++){
        if(cartItemsNames[i].innerText == title){
            alert("You have already add this item to cart")
            return
        }
    }

    var cartBoxContent = `
        
        <div class="detail_box">
            <div class="product_c">${title}</div>
            <div class="price_c">${price}</div>
            <input type="number" value="1" class="cart-quantity" onchange="updateTotal()">
        </div>
        <!--remove cart-->
        <i class="bx bxs-trash-alt cart-remove"></i>`

    cartShopBox.innerHTML = cartBoxContent;
    cartItems.append(cartShopBox)
    cartShopBox
    .getElementsByClassName('cart-remove')[0]

```



```

.addEventListener("click",removeCartItem)

cartShopBox
.getElementsByClassName('cart-quantity')[0]
.addEventListener("change",quantityChanged)
}

//Update Total

function updateTotal(){
    var cartContent = document.getElementsByClassName("cart_content")[0]
    var cartBoxes = cartContent.getElementsByClassName("cart_b")
    var total=0
    for (var i=0; i < cartBoxes.length; i++){
        var cartBox = cartBoxes[i]
        var priceElement = cartBox.getElementsByClassName("price_c")[0]
        var quantityElement = cartBox.getElementsByClassName("cart-quantity")[0]

        var price =parseFloat(priceElement.innerText.replace('$',''))
        var quantity = quantityElement.value
        total=total+(price*quantity)

    }
    //If price contain some cents value
    total=Math.round(total*100)/100;

    document.getElementsByClassName('total-price')[0].innerText = "$" + total
}

```

page_editor.html

```
<!DOCTYPE html>
<html lang="en">
  <head>

    <!--Default settings for the web page-->
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <!-- Title for the page -->
    <title>Page Editor</title>

    <!-- Internal stylesheet -->
    <style>
      *{
        color: white;
        font-size: 30px;
      }
      .cric{
        background-image: url(background-img.jpg);
      }
      .back{
        position: relative;
        background-color: rgba(9, 0, 137, 0.727);
        bottom: -13rem;
        width: 50%;
        left: 25%;
        top: 0.5rem;
      }

      #logo{
        height: 19vh;
        display: block;
        margin-left: auto;
        margin-right: auto;
      }

      /* Default padding for all elements set to 10px*/

    </style>
```

```

</head>
<body class="cric">
  <div class="logo">
    
  </div>
  <div class="back">
    <!-- Logo with Return home anchor -->

    <div> Page Editor </div>
    <a href="Student 1.html"> Return </a>
  <!-- Name element and student role element -->
  <div>
    Name: Jason Bernard
  </div>
  <div>
    Student role: 1
  </div>

  <!-- Division to table -->
  <div>
    <table>

      <!-- Table header -->
      <tbody><tr>
        <th>Objective</th>
        <th>Completed?</th>
      </tr>

      <!-- Tzble contents -->
      <tr>
        <td>2a -Presentation Page</td>
        <td>Yes</td>
      </tr>
      <tr>
        <td>2b - Main (Home) Page</td>
        <td>Yes</td>
      </tr>
      <tr>
        <td>3 - Buy products</td>
        <td>Yes</td>
      </tr>
      <tr>
        <td>9a - External CSS (created)</td>
        <td>Yes</td>
      </tr>
    </table>
  </div>

```

```

        <tr>
          <td>9b - External CSS (9a reused)</td>
          <td>Yes</td>
        </tr>
        <tr>
          <td>10 - Extra content page/anchors</td>
          <td>Yes</td>
        </tr>
        <tr>
          <td>11 - Page Editor</td>
          <td>Yes</td>
        </tr>
        <tr>
          <td>12 - Logo/Page Editor</td>
          <td>Yes</td>
        </tr>
        <tr>
          <td>13 - Additional Interactivity</td>
          <td>Yes</td>
        </tr>
        <tr>
          <td>14 - Uploaded to Server</td>
          <td>Yes</td>
        </tr>
        <tr>
          <td>15 - Pages validated</td>
          <td>Yes</td>
        </tr>

      </tbody></table>
    </div>
  </div>

</body>
</html>

```

presentation_page.html

```

<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8"/>
    <meta http-equiv="refresh" content="4; url=index.html" >

```

```

<title>Presentaion_Page</title>
<link rel="preconnect" href="https://fonts.googleapis.com">
<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
<link href="https://fonts.googleapis.com/css2?family=Poppins&display=swap" rel="stylesheet">
<style>
  .b{
    background-image: url(background-img.jpg);
    overflow: hidden;
  }
  .background_c{
    color: white;
    position: relative;
    text-align: left;
    font-size: 40px;
    left: 1rem;
    height: 80%;
    font-family:'Poppins', sans-serif; ;

  }

  .background_b{

    color: white;
    background-color: rgba(1, 1, 120, 0.779);
    position: relative;
    text-align: center;
    font-size: 40px;
    width: 85%;
    right: -7.5rem;
    height: 90%;
    top: -50px;
    animation: glow 1s ease-in-out infinite alternate;

  }

  .logo{

    height: 19vh;
    display: block;
    margin-left: auto;

```

```

margin-right: auto;
}

</style>
</head>

<body class="b">
  <div id="logo">
    
  </div>
  <div class="background_b">
    <h1>GROUP C7</h1>
    <table class="background_c" style="width:100%">

      <tr>
        <td>Jason Bernard</td>
        <td>Student 1</td>
        <td>20210007</td>
        <td>w1912783</td>
      </tr>

      <tr>
        <td>Mithakshara Heenatimulla</td>
        <td>Student 2</td>
        <td>20211318</td>
        <td>w1899343</td>
      </tr>

      <tr>
        <td>Amanda Ashini</td>
        <td>Student 3</td>
        <td>20210260</td>
        <td>w1912869</td>
      </tr>

      <tr>
        <td>Nivarthana Ekanayaka</td>
        <td>Student 4</td>
        <td>20211492</td>
        <td>w1904521</td>
      </tr>
    </table>
  </div>
</body>

```

```
        </table>
    </div>
</body>
</html>
```

content_page.html

```
<DOCTYPE! HTML>
<head>
    <title>Content Page</title>
    <link href="https://fonts.googleapis.com/css2?family=Poppins&display=swap" rel="stylesheet">
    <style>
        body {
            margin: 0;
            font-family: Arial, Helvetica, sans-serif;
            background-image: url(background-img.jpg);
            /* background-size: 100%; */

        }
        #header{
            /* background-color: #d3c349; */
            margin: 5px;
            border-radius: 5px;
            height: 10vh;
            width: 99%;
            float: left;
        }
        #logo{
            /* background-color: white; */
            float: left;
            /* width: 20%; */
            /* height: 40%; */
            border-radius: 5px;

        }

        #logo img{

            height: 15vh;
```

```

display: block;
margin-left: 5vh;
margin-right: 5vh;

}

#name{
  /* background-color: #04AA6D; */
  float:left;
  height: 60px;
  /* width: 36.7%; */
  text-align: center;
  border-radius: 5px;

}

#nav {

  overflow: hidden;
  background-color:rgb(39, 39, 51);
  float:right;
  border-radius: 5px;

}

#nav a {
  float: left;
  color: #f2f2f2;
  padding: 20px 20px;
  text-decoration: none;
  font-size: 17px;
}

#nav a:hover {
  background-color: #ddd;
  color: black;
}

#nav a.active {
  background-color: #04AA6D;
  color: white;
}

#content{
  text-align: center;
}

```



```

*{
  font-family: 'Poppins', sans-serif;
  color: white;

}

.back{
  position: relative;
  background-color: rgba(9, 0, 137, 0.823);
  width: 50%;
  left: 25%;
  top: 6rem;
}

#health{
  width: 50%;
  padding-left: 10.5rem;
}
</style>
</head>
<body>
  <div class="container">
    <Div id="header">

      <div id="logo">
        
      </div>

      <div id="name" style="color:white ;">
        <h2>CRICKET.NET</h2>

      </div>

      <div id="nav">
        <a href= "cw.html" >Home</a>
        <a href="tut4.html">jason</a>
        <a href="tut3.html">Amanda</a>
        <a href="check.html">Niwarthana</a>
        <a href="">About Us</a>
      </div>

    </Div>

    <div id="content" background-image="background_img.jpg" alt="ane" >
      <div id="para" style="color: white;">

```

```

<!-- <h1>Welcome To CRICKET.NET</h1> -->

</div>

</div>

<div class="back">
<h1>Benefits Of Playing Cricket You Can't Ignore</h1>

<p>Cricket is a great team sport. We all love to watch cricket and invariably go gaga over our favorite
team. However, there are a few passionate lovers who get down to playing the game themselves. From
gully cricket, school-level matches and inter-state tournaments; while the magnitude of enthusiasm for
this game keeps increasing, there are myriad benefits of playing cricket that are hard to ignore. Read
through to learn more about the health benefits of playing cricket. </p>

<h2>Physical Benefits of Playing Cricket</h2>

<h3>1.Stamina</h3>
<p>Cricket involves sprinting in-between the wickets, running down your bowling line-up to bowl your
next delivery, or simply chasing the ball to save crucial runs. The constant running on the field helps
increase stamina. </p>

<h3>2.Endurance</h3>
<p>Whether it's a fun game or an organized 20-over, 50-over, or 5-day test match, every game of
cricket has long playing sessions. The perked up stamina helps one to remain active and agile for long
cricketing sessions which builds the body's endurance to withstand wear and tear. </p>

<h3>3.Balance</h3>
<p>The game requires the highest level of concentration which enhances balance and stability. For
playing cricket, both physical and mental balance of the body comes into play. In fact, balance is the core
of any athletic ability because it controls all other body movements. </p>

<h2>Psychological Benefits of Playing Cricket</h2>

<h3>1.Concentration</h3>
<p>The game of cricket is all about making quick decisions with great precision. This requires
concentration and polished judgement skills. This sharpens the mind and builds the analytical skills of the
brain.</p>

<h3>2.Team Skills</h3>
<p>Playing cricket is all about teamwork and coordination. With 11 players on either side, good and
healthy teamwork is important to develop strategies, execute them to perfection and win matches for your
team. Therefore, one of the most important psychological benefits of playing cricket lies in the fact that it
is a team game. </p>

```

<h3>3.Social Skills</h3>

<p>Interacting and communicating not just with team members but also with your competitors helps you learn social skills. Also, while you win some games and lose some, it gives you the strength to cope with different life situations and challenges more effectively. </p>

<h2>Conclusion</h2>

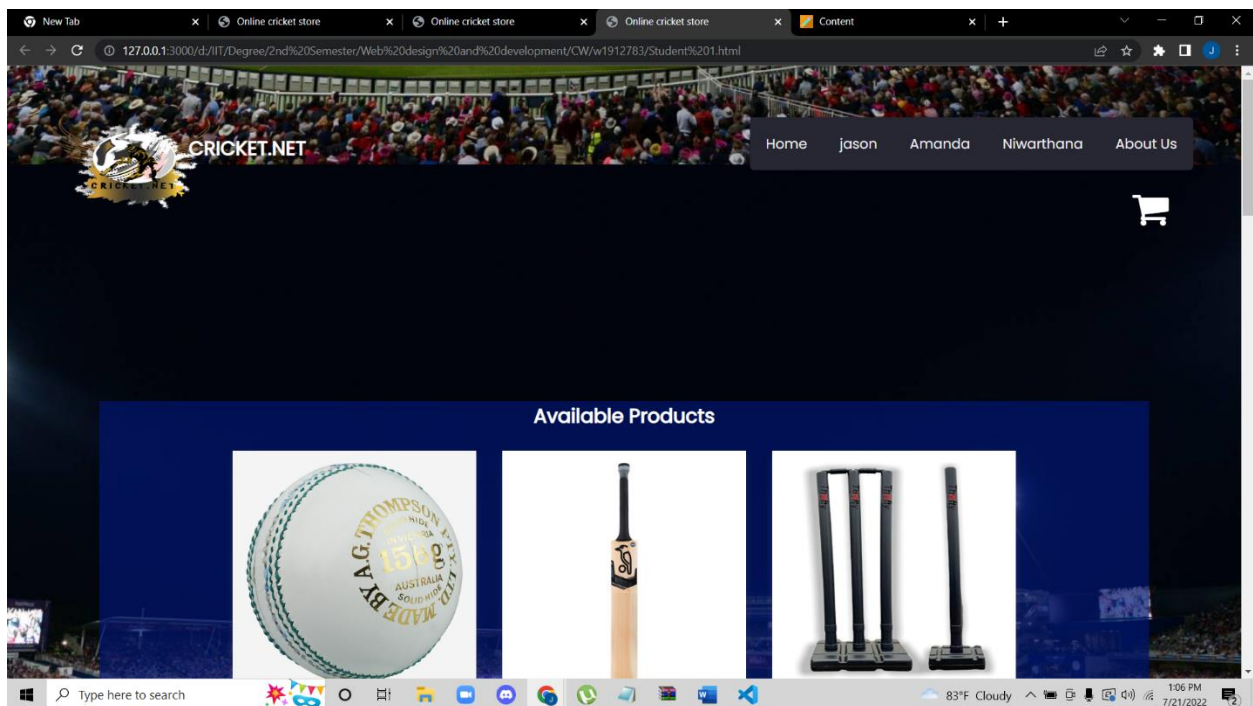
<p>Whether you chose to play cricket for fun or competition, it is a perfect exercise to help you achieve your overall fitness goals. Monitored body weight, a perfectly toned body, enhanced stamina, great hand-eye coordination skills, or strong and in-control mental abilities; the benefits of playing cricket are way too many. But it is important to start slow and under professional guidance as cricket players are prone to physical and muscular injuries and frequent muscle cramping. Adequate nutrition with a protein-rich diet helps the body sustain the long play sessions, thereby helping you reap the health benefits of playing cricket.</p>

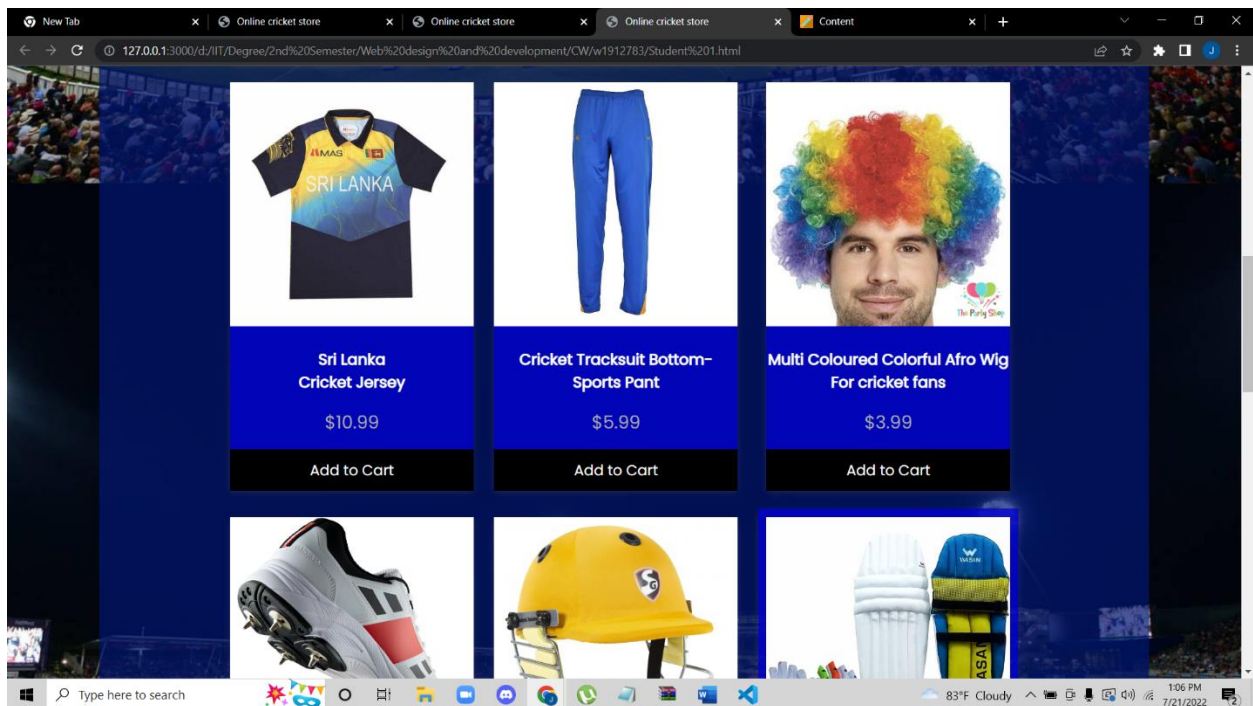
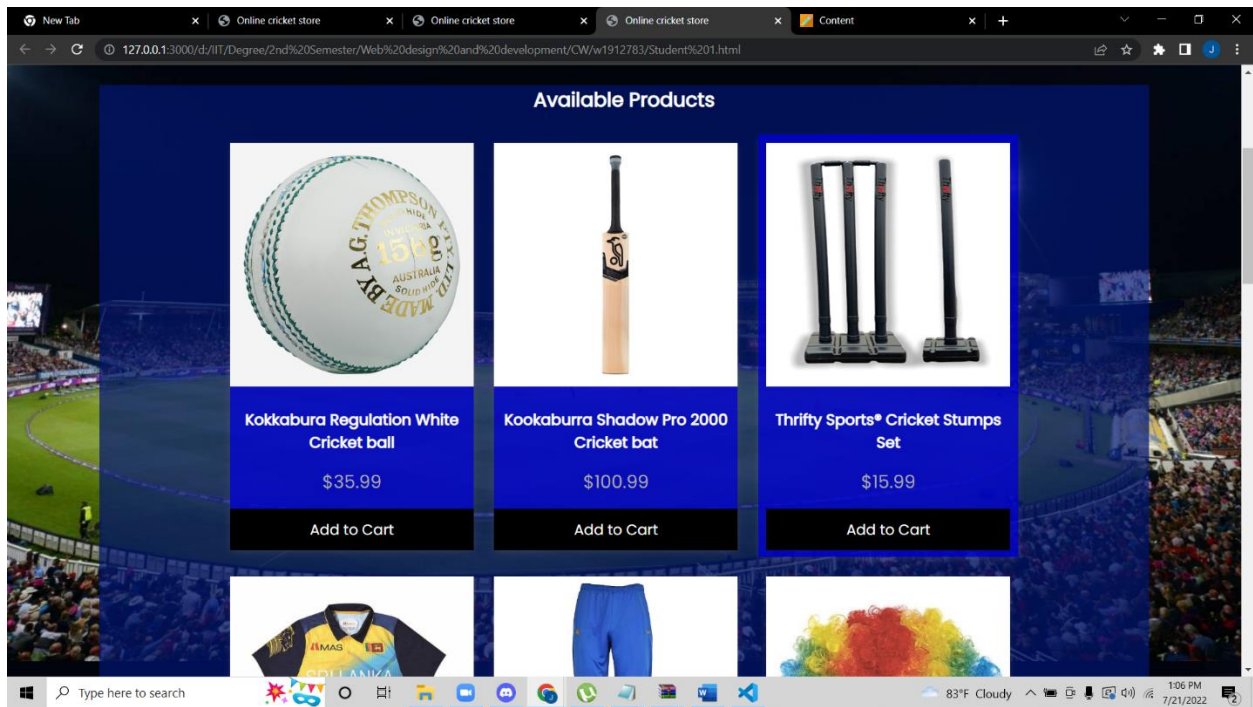
</div>

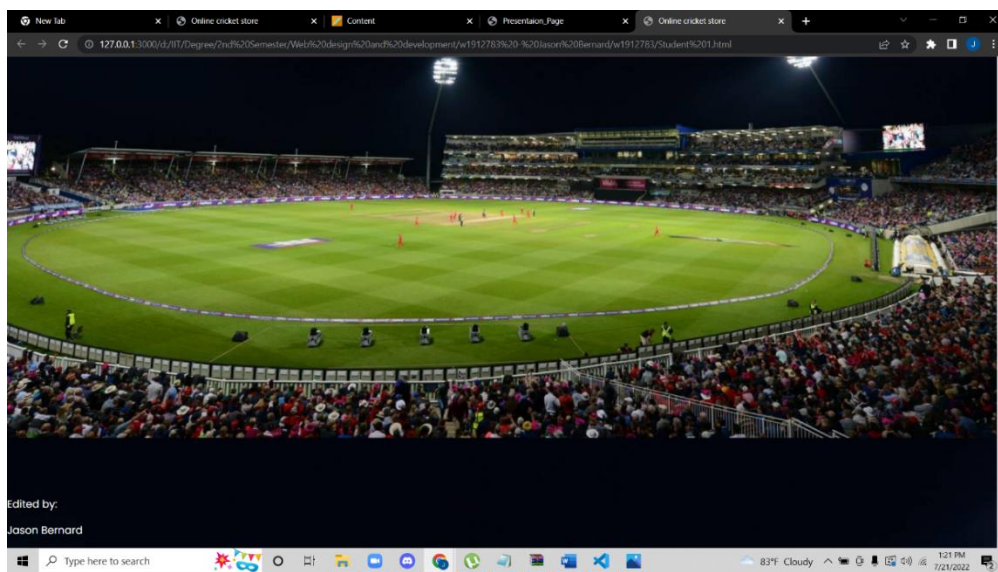
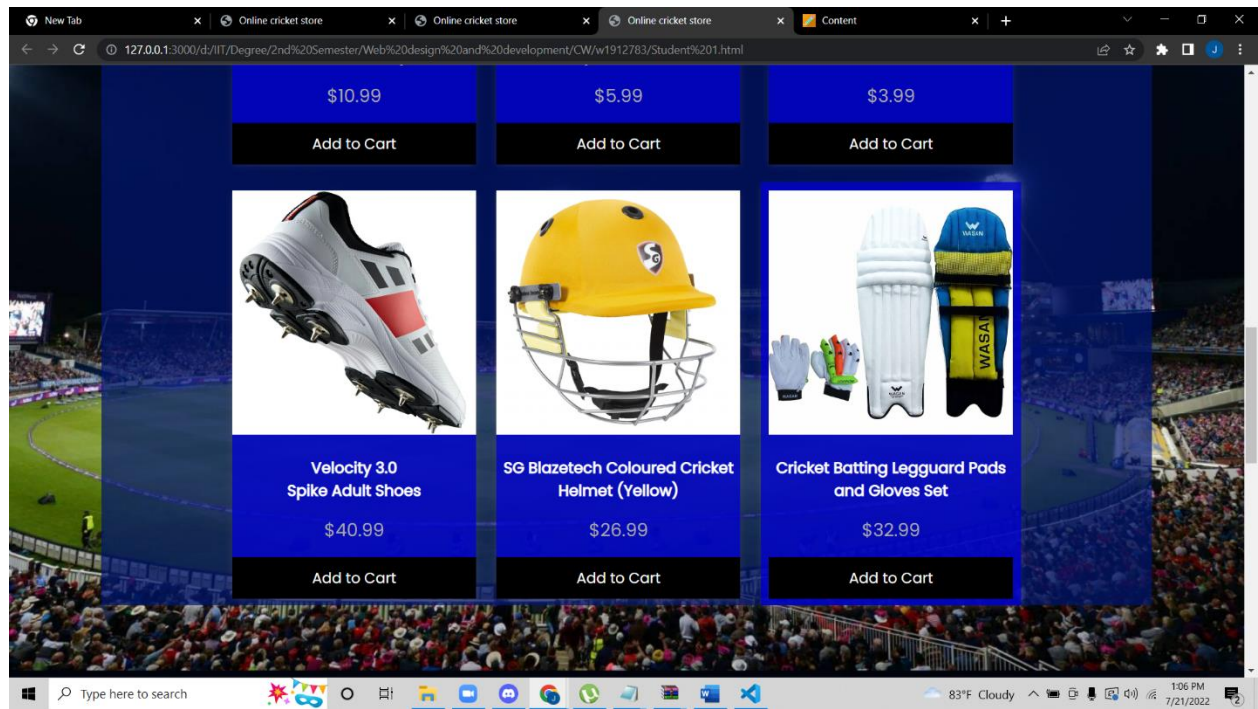
</body>

Appendix B: Screenshots

Main page







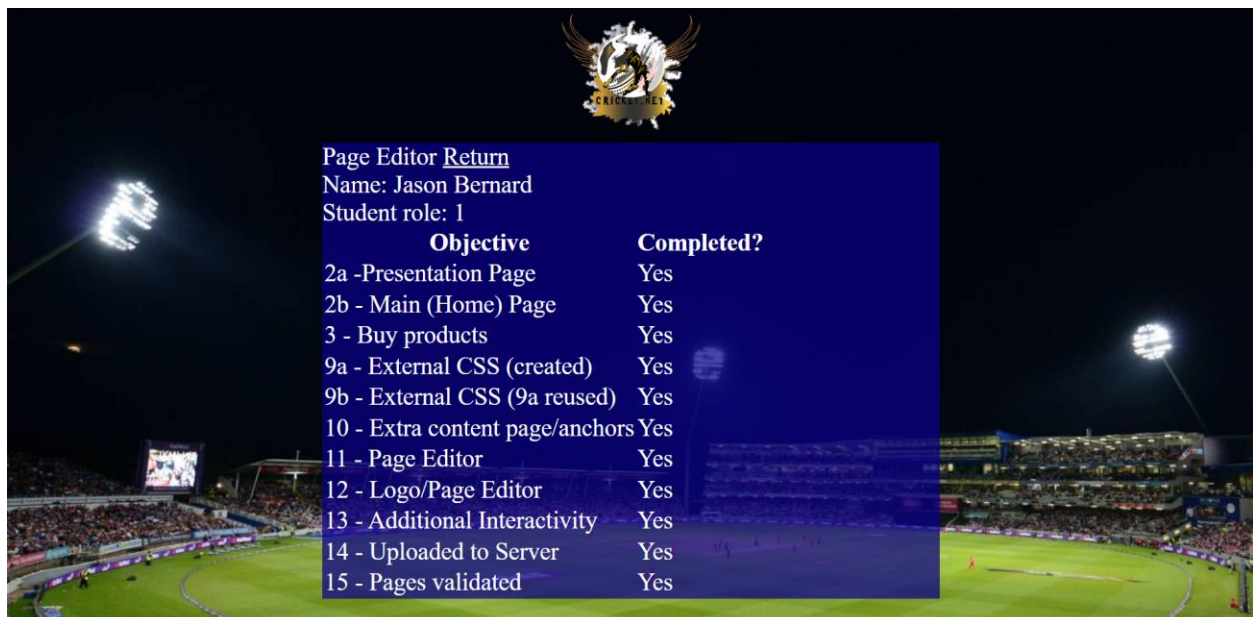
Presentation Page



Content Page



Page Editor



Appendix C: Screenshots – Webpage Validation Evidence

Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Showing results for `presentation_page.html`

Checker Input

Show ☒ source ☒ outline ☒ image report [Options...](#)

Check by [file upload](#) [Choose File](#) No file chosen

Uploaded files with .xhtml or .xht extensions are parsed using the XML parser.

[Check](#)

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

[Message Filtering](#)

Document checking completed. No errors or warnings to show.

Appendix D: Individual Statement

Student Name:	Jason Bernard	Student Id:	20210007
State what tasks you carried out in the project.			
Student 1 – Presentation Page Buy Products			
State what you enjoyed and did not enjoy about teamwork.			
Therefore, the TCS presentation was the first of two group projects we completed as a team. We knew each other well and even met during the ICT, so it was much simpler than the prior assignments. I really appreciated a number of things about this cooperation.			
State what you learnt about teamwork.			
Working as a team allows us to get a lot of experience in a variety of areas, including how to function as a team and communicate with one another. I also learned how to appreciate others' perspectives and to comprehend those of people who view things differently.			
State what skills you gained/learnt from undertaking the project.			
Working in a team allows you to gain a lot of new skills. When working on this project, I had no prior knowledge of JavaScript and had forgotten about it due to my lack of attention to JS. As a result, I had to re-learn the language and study more than the fundamentals. And I discovered how to use color to appeal to consumers' eyes. I also studied planning and time management.			
State any strengths about yourself that emerged whilst undertaking the project.			
I believe that my designing skills were useful in this project; although I chose a straightforward main page design, I have worked on other UI design projects in the past.			
State any weaknesses about yourself that emerged whilst undertaking the project.			
I constantly struggle with time management when I'm working on coursework.			
State how you would do things better if you were to undertake the project again.			
I originally believed that all I needed to create was a straightforward main page with a navigation bar, but now I'm questioning if I actually need any further elements on this page. Therefore, if I were to embark on this project again, I would include a ton more information, such as articles and statistics.			
Additional general or project specific comments:			
-			

