

Web Design and Development 4COSC011W

Report

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Group Number: G23 - 6
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Link(s) to Website

URL:

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1. Introduction

1.1 Team Members and Task Allocation

Student 1 (Neth Botheju/ w2053245):

- Splash screen
- Shop
- Checkout
- Content page
- Page Editor

Student 2 (Parami De Silva/ w2053238):

- Nav bar + Home page
- Feedback
- Content page
- Page Editor

Student 3 (Adeesha Vass/ w2053228):

- User profile
- Team
- Content page
- Page Editor

Student 4 (Thevin Warnasuriya/ w2053250):

- Gallery
- Sitemap
- Content page
- Page Editor

1.2 Website topic/theme

Our focus is on the 6th United Nations Sustainable Development Goal, "Ensure availability and sustainable management of water and sanitation for all". As a small non-profit organization, we sell merchandise such as wristbands, reusable water bottles, keychains, and caps. We donate the money we raise to our partner organizations that support clean water initiatives.

1.3 Contributions

Group Coursework Meetings (minimum 5 meetings, e.g., one per week)		
1	Date & Time	21st of March 2024, 9.30pm to 10.30 pm
	Objective:	Assign roles to each student and discuss which UN Sustainable Development Goal to select.
	Attended:	Yes
	Your Contribution:	Suggest topics and ideas based on various UN Sustainable Development Goals
2	Date & Time:	26 th of March 2024, 9.00am to 1.30pm (Physical)
	Objective:	Finalize the topic and start working on it.
	Attended:	Yes
	Your Contribution:	As the team leader, guide all members to selecting a final topic.
3	Date & Time	27 th of March 2024, 10.00pm to 10.45pm
	Objective:	Discuss content pages and assign them to team members.
	Attended:	Yes
	Your Contribution:	I agreed to create the "About Us" page as a content page.
4	Date & Time:	30 th March 2024, 5.00pm to 6.00pm
	Objective:	Discuss the problems and challenges faced by each member and tried to solve them.
	Attended:	Yes
	Your Contribution:	Get help for my problems and help others with theirs.
5	Date & Time:	1 st April 2024, 9.30pm to 10.30pm
	Objective:	Share our finalized work and ask for feedback.
	Attended:	Yes
	Your Contribution:	I reviewed the websites I have created and asked for feedback from other members.

2. Technical Discussion

2.1 Implementation

2.1.1 Splash Screen Implementation

The splash screen is an introductory screen that includes:

- An image element displaying the logo in the center of the page.
- Displaying the mission (in this case mission is in short).
- Displaying the group members.
- A loading indicator element (in this case I have used a spinning animation loading indicator).

I have used the `setTimeout` function in JavaScript to redirect the user to the home page after 4 seconds.

```
setTimeout(function () {
    window.location.href = "home.html";
}, 4000);
```

2.1.2 Shop Implementation

The shop page shows all the products that the users can buy through the online store. Each item includes such details as an image, title, description, price, quantity selection, and color options. Users can add items to their cart and continue to checkout.

On the right-hand side of the shop page, there is a shopping cart section. Clicking the "Add to Cart" button for an item will add it to the shopping cart with the selected quantity and color. Each item in the cart has a bin icon (delete icon). Clicking this bin icon will remove the item from the shopping cart.

Clicking the checkout button in the shopping cart section will redirect you to the checkout page with the selected items. If no items are selected, a alert message will shows like, "The cart is empty! Please add items to your cart before proceeding to checkout."

Below is an image showcasing the product display and shopping cart,

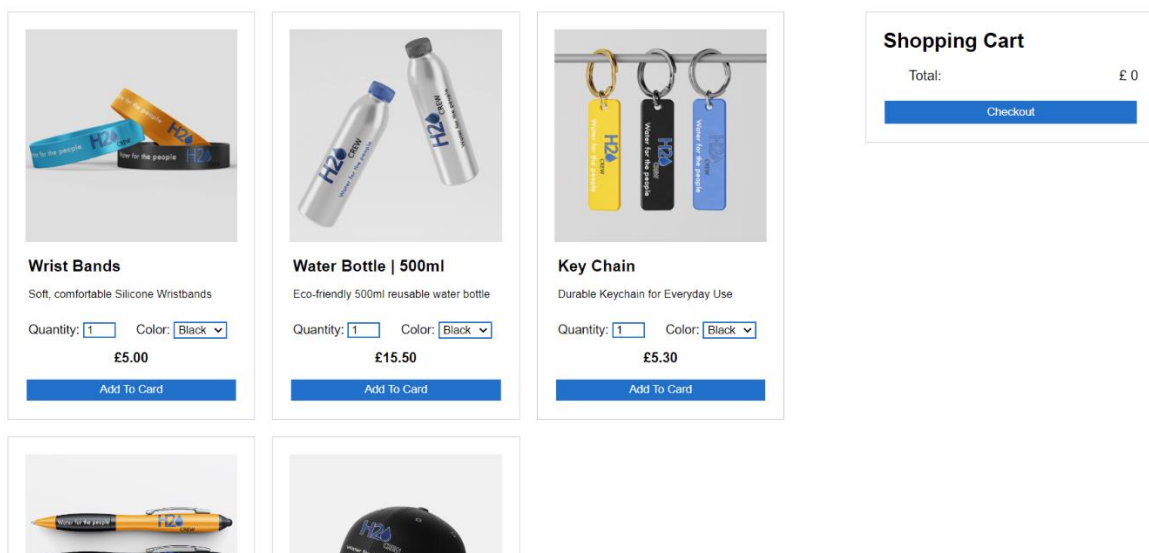


Figure 1 Product showcase and shopping cart.

Some important HTML code structure that I implemented for this part:

The container element #items to hold individual item divs. Each item div has the relevant information and a button to add it to the cart.

```
<div id="items"></div>
```

The container element #cart-items to hold individual cart divs. Each cart div has the relevant details and a delete icon to remove that item from the cart.

```
<div id="cart-items"></div>
```

JavaScript functionality implemented for this part:

First in JavaScript, an array `items` stores item details (`id`, `title`, `description`, `price`, `image path`). Using a `for` loop the items are displayed by creating a `div` using an HTML template that in javascript. "Add to Cart" buttons have event listeners (`onclick`) attached to the `addToCart()` function to add items to the cart.

The "Add to Cart" button has an `onclick` event listener attached to the `addToCart()` function.

`addToCart()` Function:

- Takes item ID as a parameter.
- Take selected quantity and color.
- Adds the item (with ID, quantity, color) to `cartList` array. `carList` is a separate list that store cart items.
- Updates `totalPrice` variable and updates it on the HTML page.
- Calls `reloadCart()` to refresh the cart display.

`reloadCart()` Function:

- Display car items using `cartList` array.
- Uses `items` array to get some additional item details like `img path` based on the `id`.
- Attaches `onclick` event listeners to delete icons, and link it to the `remove()` function for the item removal.
- Calls `storeData()` to store cart data locally.

Delete Image Icon(bin icon): Clicking on it will execute the `remove()` function, which removes that item from the `cartList` based on `id`. Then, updates the total price, and refreshes the cart by calling `reloadCard()` function.

The `storeData` function locally stores the `cartList`, `items` list, and `totalPrice` variable using JavaScript local storage functionality. This will allow for later access to this data on the checkout page.

Inside the cart-container, there is a "Checkout" Button: If the cart is empty, an alert shows you to add items. Otherwise, it takes you to the checkout page.

These are some important CSS styles applied to this part:

CSS styles the item `divs`, including grid layout is used to display the items in rows and columns. Also, some additional CSS applied for the cart section.

2.1.3 Checkout Implementation

The checkout section allows users to review their cart items, view the total price, and enter their billing and payment information to complete the purchase.

Below is an image showing the checkout form and order summary,

Billing Address		Payment		Order Summary
Full Name *		Accepted Cards		Total: £ 0
<input type="text" value="Neth Botheju"/>				Donation: £ 0.00
Email *		Name on Card		
<input type="text" value="nethbotheju@gmail.com"/>		<input type="text" value="Neth Botheju"/>		
Address *		Credit card number *		
<input type="text" value="Neth Botheju"/>		<input type="text" value="1111-2222-3333-4444"/>		
City *		Exp Month *		
<input type="text" value="Ja Ela"/>		<input type="text" value="January"/>		
State *	Zip	Exp Year *	CVV *	
<input type="text" value="Gampaha"/>	<input type="text" value="11350"/>	<input type="text" value="2025"/>	<input type="text" value="156"/>	
<input type="button" value="Continue to checkout"/>				

Figure 2 Checkout form and Order Summary

Some important HTML code structure that I implemented for this part:

The HTML structure includes separate sections for displaying cart items, total price, and the checkout form.

```
<div class="cart-container">
  <h2>Shopping Cart</h2>
  <div id="cart-items"></div>
  <div class="price">Total: ...</div>
</div>

<form id="checkoutForm">
</form>
```

JavaScript functionality implemented for this part:

In JavaScript, the code first accesses the locally stored data (cartList, items, and totalPrice) and assigns them to variables.

Similar to the shop page shopping cart section, the code iterates through the cartList array using a for loop. This loop will display cart items in the cart.

Then, the code calculates and displays the total price and the amount donated through item purchases.

Checkout Page: The checkout form has sections for billing and payment details. Clicking "Continue to check out," the form is validated using `checkFormInputs()`. If valid, a confirmation message shows. If confirm, then "Order placed" message is shown, the form is submitted, and the page is redirected to the shop page.

For the cart section of the checkout page, the same CSS styles as `shop.html`.

For the checkout form section, stylish styles are added to align with a blue and white theme.

2.1.4 Content page Implementation

I have created a page called "aboutUs.html" that provides information about our organization. The page is divided into sections:

- About Us: This section details our organization's mission.
- Partner Organizations: Here, we showcase the logos of our partner organizations. Clicking on a logo redirect to the respective organization's detailed page.
- Donation History: This section we added a table to display past few months donation history.

Internal links to each section are at the top of the page.

Challenges that I have faced and lessons that I have learned

Challenge:

When submission of the checkout form, display a confirmation message. If the user confirms, redirect to the shop page.

Lesson Learned:

To achieve this, add a "submit" event listener to the form. Within the listener, first prevent the form been submitted. Then, prompt the user for confirmation. If the user confirm, the form will be submitted and redirected to the shop page.

Challenge:

Transfer shopping cart products from the shop page to the checkout page.

Lesson Learned:

Used JavaScript's local storage functionality to save cart data locally. This data can then be accessed and used on the checkout page later.

2.2 Task completion checklist

According to the table in Appendix D, in my role as Student 1, I have completed all assigned implementation tasks. This includes the splash screen (intro screen), the shop page with all features and requirements listed in the coursework specification, the checkout page with all the listed requirements like form validation etc..., and the content page (I created the About Us page, which also follows the specification requirements, including internal links for each section on the page).

I ensured all pages followed the provided navigation bar created by the group member who is doing the role of Student 2 and used the general theme and template chosen by our group members. To improve the overall user experience, I added CSS styling and interactive elements for all the parts I implemented. Additionally, I implemented a page editor web page that includes links to all the tasks I have completed. I also added a link to this page editor webpage in the footer of all the web pages that I have created.

3. Webpage Validation Statement

Appendix C contains screenshots of validation results for all my web pages. I used a free online markup validation tool which is W3C Markup Validation Service to check the code and see if there were any mistakes in markups.

4. Janet

Our website follows Janet regulations, Janet policies, and legal requirements. This website is developed for educational purposes as a university first year coursework project.

Following the Janet Acceptable Use Policy (AUP), the website does not include any illegal or harmful content. For security, we haven't used databases to store any type of data. However, we are collecting some data from user in the checkout page, feedback page and profile page. But we are not sharing user collected information with any third parties.

When we come to the accessibility, we have added alternative text descriptions for all images and a user friendly design for easy navigation. Regarding copyright, we have only used licensed or copyright-free materials for the website.

5. Self-reflection

Being the leader of the group, I really liked working together with members. We brainstorm ideas together, listened to each other's thoughts and ideas, and even picked our project topic as a team.

I gained some valuable experience working as a team. It's important to me to listen to everyone's thoughts as the leader, not just my own. I also got better at making choices that considered what everyone wanted, so no one felt left out. Working with different people showed me how to get along well with everyone, even if they come from different places or work in different ways.

In this project, my role was student 1 building the shop checkout page. This helped me get much better at coding with JavaScript. I also learned new things about design and how to work with other people. Overall, the project helped me improve in a lot of ways!

Being a leader was helpful when working with my teammates. But I also realized that leaders have to do more work and take on more responsibility than other members in the team.

If I could do this project again, I would definitely plan everything out really well before we started working. Also, having a clear schedule would help us get things done on time and avoid any slowdowns.

References

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Appendices

Appendix A: Code

splash.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <title>Splash Screen</title>
```

```

<link href="splash-styles.css" rel="stylesheet" />
<script>
  // Using this setTimeout function the page will redirect after 4s
  setTimeout(function () {
    window.location.href = "home.html";
  }, 4000);
</script>
</head>
<body>
  <div class="container">
    
    <p style="font-size: 22px"><b>Sell cool stuff, give clean water.</b></p>
    <p style="font-size: 18px">
      Group members: Neth Botheju, Adeesha Vaas, Thevin Waranasuriya, Parami
      De Silva
    </p>
    <br />
    <div class="loader"></div>
  </div>
  <!-- Footer part html -->
  <div class="footer">
    <a href="pageEditor.html">Page Editor</a>
    <br />
    <br />
  </div>
</body>
</html>

```

splash-styles.css

```

.container {
  margin: 0;
  display: flex;
  flex-direction: column;
  justify-content: center;
  align-items: center;
  height: 92vh;
  font-family: Arial;
}

img {
  width: 320px;
}

.loader {
  border: 8px solid #f3f3f3;
  border-radius: 50%;
  border-top: 8px solid #2170cc;
  width: 40px;
}

```

```
height: 40px;
animation: spin 2s linear infinite;
}

/* This part is used for rotate the spin */
@keyframes spin {
  0% {
    transform: rotate(0deg);
  }
  100% {
    transform: rotate(360deg);
  }
}

/* The below css styles for the footer part */
.footer {
  font-family: Arial;
  clear: both;
  text-align: right;
  padding-right: 70px;
}

.footer a {
  color: black;
  text-decoration: none;
}
```

shop.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <title>Shop Page</title>
    <link href="shop_checkout-styles.css" rel="stylesheet" />
    <script src="shop-scripts.js" defer></script>
  </head>
  <body>
    <!-- Nav bar created by student 2 -->
    <nav>
      <ul class="sidebar">
        <li onclick="hideSidebar()">
          <a href="#"
            ><svg
              xmlns="http://www.w3.org/2000/svg"
              height="26"
              viewBox="0 960 960 960"
              width="24"
```

```

        >
        <path
            d="m256-200-56-56 224-224-224-224 56-56 224 224 224-224 56 56-
224 224 224 224-56 56-224-224-224 224Z"
        /></svg>
    </a>
</li>
<li><a href="#">Home</a></li>
<li><a href="#">Gallery</a></li>
<li><a href="#">Shop</a></li>
<li><a href="#">User profile</a></li>
<li><a href="#">Feedback</a></li>
<li><a href="#">Sitemap</a></li>
<li><a href="#">Team</a></li>
<li><a href="#">About US</a></li>
</ul>

<ul>
<li></li>
<li class="hideOnMobile"><a href="#">Home</a></li>
<li class="hideOnMobile"><a href="#">Gallery</a></li>
<li class="hideOnMobile"><a href="#">Shop</a></li>
<li class="hideOnMobile"><a href="#">User profile</a></li>
<li class="hideOnMobile"><a href="#">Feedback</a></li>
<li class="hideOnMobile"><a href="#">Sitemap</a></li>
<li class="hideOnMobile"><a href="#">Team</a></li>
<li class="hideOnMobile"><a href="#">About US</a></li>
<li class="menu-button" onclick="showSidebar()">
    <a href="#"
        ><svg
            xmlns="http://www.w3.org/2000/svg"
            height="26"
            viewBox="0 -960 960 960"
            width="26"
        >
            <path
                d="M120-240v-80h720v80H120Zm0-200v-80h720v80H120Zm0-200v-
80h720v80H120Z"
            /></svg>
        </a>
    </li>
</ul>
</nav>
<br />
<br />
<br />
<!-- The products are listed in this items div-->
<div id="items"></div>

```

```

<div class="cart-container">
  <h2>Shopping Cart</h2>
  <!-- Cart products are listed in cart-items div -->
  <div id="cart-items"></div>
  <br />
  <div class="price">
    Total: <span class="amount">&#163;&nbsp;<span
id="total">0</span></span></div>
  <br />
  <button id="checkoutBtn" onclick="checkoutBtn()">Checkout</button>
</div>

<!-- This is the footer part -->
<div class="footer">
  <br />
  <a href="pageEditor.html">Page Editor</a>
  <br />
  <br />
</div>
</body>
</html>

```

shop-scripts.js

```

// This array is used to store products informations
const items = [
  {
    id: 0,
    title: "Wrist Bands",
    img: "img/hand-band.png",
    description: "Soft, comfortable Silicone Wristbands",
    price: 5.0,
  },
  {
    id: 1,
    title: "Water Bottle | 500ml",
    img: "img/bottle.png",
    description: "Eco-friendly 500ml reusable water bottle",
    price: 15.5,
  },
  {
    id: 2,
    title: "Key Chain",
    img: "img/keytag.png",
    description: "Durable Keychain for Everyday Use",
    price: 5.3,
  }
]

```

```

    },
    {
      id: 3,
      title: "Pen",
      img: "img/pen.png",
      description: "Stylish refillable pen for everyday work",
      price: 5.0,
    },
    {
      id: 4,
      title: "Cap",
      img: "img/cap.png",
      description: "Durable Cap for Everyday Wear",
      price: 16.0,
    },
  ],

  // This array is used to store items that are in the cart
  let cartList = [];

  // This for loop use to display products
  for (let i = 0; i < items.length; i++) {
    let parentElement = document.getElementById("items");
    let newDiv = document.createElement("div");
    newDiv.classList.add("item");
    newDiv.innerHTML = `
      
      <h3>${items[i].title}</h3>
      <p>${items[i].description}</p>
      <label for="quantity">Quantity: </label>
      <input type="number" id="quantity${i}" name="quantity" min="1"
value="1">

      <label for="color">Color: </label>
      <select id="color${i}">
        <option value="Black" selected>Black</option>
        <option value="Yellow">Yellow</option>
        <option value="Blue">Blue</option>
      </select>

      <h4>&#163;${items[i].price.toFixed(2)}</h4>

      <button onclick="addToCart(${
        items[i].id
      }, 'quantity${i}', 'color${i}', ${
        items[i].price
      })">Add To Card</button>
    `;
  }

```

```
    parentElement.appendChild(newDiv);  
}  
  
// This variable is used to store total  
let totalPrice = 0;  
  
// This function is used reload the cart  
function reloadCart() {  
  let parentElement = document.getElementById("cart-items");  
  
  parentElement.innerHTML = "";  
  
  for (let i = 0; i < cartList.length; i++) {  
    let newDiv = document.createElement("div");  
    newDiv.classList.add("card");  
    let item = items.find((item) => item.id === cartList[i].id);  
    newDiv.innerHTML = `  
        
      <p><b>${item.title}</b><br/>  
      ${cartList[i].color} &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&~  
        
    `;  
    parentElement.appendChild(newDiv);  
  }  
  storeData();  
}  
  
// This function is used to add a item to the cart  
function addToCart(id, quantityId, colorId, price) {  
  let quantity = document.getElementById(quantityId).value;  
  let color = document.getElementById(colorId).value;  
  
  let newItem = {  
    id: id,  
    quantity: quantity,  
    color: color,  
  };  
  
  totalPrice += price * quantity;  
  document.getElementById("total").innerHTML = totalPrice.toFixed(2);  
  
  cartList.push(newItem);  
  reloadCart();  
}
```



```
// This function is used to remove a item from the cart
function remove(id) {
  for (let i = 0; i < cartList.length; i++) {
    if (cartList[i].id == id) {
      let item = items.find((item) => item.id === id);
      totalPrice -= item.price * cartList[i].quantity;
      if (totalPrice < 0.009) {
        totalPrice = 0;
      }
      document.getElementById("total").innerHTML = totalPrice.toFixed(2);

      cartList.splice(i, 1);
      break;
    }
  }
  reloadCart();
}

// This function is used to save cart data locally
function storeData() {
  localStorage.setItem("cartList", JSON.stringify(cartList));
  localStorage.setItem("totalPrice", totalPrice.toFixed(2));
  localStorage.setItem("items", JSON.stringify(items));
}

// This function checks whether the cart is empty or not
function checkoutBtn() {
  if (totalPrice == 0) {
    alert(
      "The cart is empty! Please add items to your cart before proceeding to checkout."
    );
  } else {
    location.href = "checkout.html";
  }
}

// Below functions are used for nav bar
function showSidebar() {
  const sidebar = document.querySelector(".sidebar");
  sidebar.style.display = "flex";
}
function hideSidebar() {
  const sidebar = document.querySelector(".sidebar");
  sidebar.style.display = "none";
}
```

checkout.html

```

<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <title>Checkout Page</title>
    <link href="shop_checkout-styles.css" rel="stylesheet" />
    <!-- The below link is used to get payment options icons -->
    <link
      rel="stylesheet"
      href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css"
    />

    <script src="checkout-scripts.js" defer></script>
  </head>
  <body>
    <!-- Nav bar created by student 2 -->
    <nav>
      <ul class="sidebar">
        <li onclick="hideSidebar()">
          <a href="#"
            ><svg
              xmlns="http://www.w3.org/2000/svg"
              height="26"
              viewBox="0 960 960 960"
              width="24"
            >
              <path
                d="m256-200-56 224-224-224 56-56 224 224 224-224 56 56-
224 224 224 224-56 56-224-224 224 224Z"
              /></svg
            ></a>
          </li>
          <li><a href="#">Home</a></li>
          <li><a href="#">Gallery</a></li>
          <li><a href="#">Shop</a></li>
          <li><a href="#">User profile</a></li>
          <li><a href="#">Feedback</a></li>
          <li><a href="#">Sitemap</a></li>
          <li><a href="#">Team</a></li>
          <li><a href="#">About US</a></li>
        </ul>

        <ul>
          <li></li>
          <li class="hideOnMobile"><a href="#">Home</a></li>
          <li class="hideOnMobile"><a href="#">Gallery</a></li>
          <li class="hideOnMobile"><a href="#">Shop</a></li>

```

```

<li class="hideOnMobile"><a href="#">User profile</a></li>
<li class="hideOnMobile"><a href="#">Feedback</a></li>
<li class="hideOnMobile"><a href="#">Sitemap</a></li>
<li class="hideOnMobile"><a href="#">Team</a></li>
<li class="hideOnMobile"><a href="#">About US</a></li>
<li class="menu-button" onclick="showSidebar()">
  <a href="#"
    ><svg
      xmlns="http://www.w3.org/2000/svg"
      height="26"
      viewBox="0 960 960 960"
      width="26"
    >
      <path
        d="M120-240v-80h720v80H120Zm0-200v-80h720v80H120Zm0-200v-
80h720v80H120Z"
      /></svg>
    </a>
  </li>
</ul>
</nav>
<br />
<br />
<br />

<!-- Cart implementation-->
<div class="cart-container">
  <h2>Order Summary</h2>
  <div id="orderedItems"></div>
  <br />
  <div class="price">
    Total: <span class="amount">&#163;&nbsp;<span
id="total">0</span></span></div>
  <br />
  <div class="donation">
    Donation:
    <span class="amount">&#163;&nbsp;<span id="donation">0</span></span>
  </div>
  <br />
</div>

<!-- Checkout form -->
<form id="checkoutForm" action="#" method="POST">
  <div class="checkout-form-container">
    <div class="column">
      <div class="column-main">
        <h3>Billing Address</h3>

```

```

<label for="full-name">Full Name *</label>
<input
  type="text"
  id="full-name"
  placeholder="Neth Botheju"
  required
/><br />

<label for="email">Email *</label>
<input
  type="email"
  id="email"
  placeholder="nethbotheju@gmail.com"
  required
/><br />

<label for="address">Address *</label>
<input
  type="text"
  id="address"
  placeholder="28/B, Xavier 2nd lane, Hettigama"
  required
/><br />

<label for="city">City *</label>
<input type="text" id="city" placeholder="Ja Ela" required /><br
/>

</div>
<div class="column-in-container">
  <div class="column-in">
    <label for="state">State *</label>
    <input
      type="text"
      id="state"
      placeholder="Gampaha"
      required
    /><br />
  </div>
  <div class="column-in">
    <label for="zip">Zip</label>
    <input type="text" id="zip" placeholder="11350" /><br />
  </div>
</div>
</div>

<div class="column">
  <div class="column-main">
    <h3>Payment</h3>

```

```

<label>Accepted Cards</label>
<div class="icon-container">
  <i class="fa fa-cc-visa" style="color: navy"></i>
  <i class="fa fa-cc-amex" style="color: blue"></i>
  <i class="fa fa-cc-mastercard" style="color: red"></i>
  <i class="fa fa-cc-discover" style="color: orange"></i>
</div>

<label for="card-name">Name on Card</label>
<input
  type="text"
  id="card-name"
  placeholder="Neth Botheju"
/><br />

<label for="card-no">Credit card number *</label>
<input
  type="text"
  id="card-no"
  placeholder="1111-2222-3333-4444"
  required
/><br />

<label for="exp-month">Exp Month *</label>
<input
  type="text"
  id="exp-month"
  placeholder="January"
  required
/><br />
</div>
</div>
<div class="column-in-container">
  <div class="column-in">
    <label for="exp-year">Exp Year *</label>
    <input
      type="text"
      id="exp-year"
      placeholder="2025"
      required
    /><br />
  </div>
  <div class="column-in">
    <label for="cvv">CVV *</label>
    <input type="text" id="cvv" placeholder="156" required /><br />
  </div>
</div>
<input type="submit" value="Continue to checkout" class="btn" />

```

```
</div>
</form>
<br />
<br />

<!-- This is the footer part -->
<div class="footer">
  <br />
  <a href="pageEditor.html">Page Editor</a>
  <br />
  <br />
</div>
</body>
</html>
```

checkout-scripts.js

[illegible]

```
localStorage.setItem("cartList", JSON.stringify([]));
localStorage.setItem("items", JSON.stringify([]));
localStorage.setItem("totalPrice", "0");
};

let isValid = false;

// Validate form inputs
function checkFormInputs() {
  let year = document.getElementById("exp-year").value;
  let card = document.getElementById("card-no").value;
  let cvv = document.getElementById("cvv").value;
  let month = document.getElementById("exp-month").value;
  let cvv_no = Number(cvv);
  let card_no = Number(card);
  let yearNumber = Number(year);

  let validMonths = [
    "january",
    "february",
    "march",
    "april",
    "may",
    "june",
    "july",
    "august",
    "september",
    "october",
    "november",
    "december",
  ];

  if (isNaN(yearNumber) || year.length !== 4) {
    alert("Please enter a valid year.");
    isValid = false;
  } else if (yearNumber < 2024) {
    alert("Please enter a valid expiration year.");
    isValid = false;
  } else if (isNaN(card_no) || card.length !== 16) {
    alert("Please enter a valid card no.");
    isValid = false;
  } else if (isNaN(cvv_no) || cvv.length !== 3) {
    alert("Please enter a valid cvv no.");
    isValid = false;
  } else if (!validMonths.includes(month.toLowerCase())) {
    alert("Please enter a valid expiration month.");
    isValid = false;
  } else {
```

```
        isFormValid = true;
    }
    return isFormValid;
}

// Add event listener to form
document.querySelector("form").addEventListener("submit", function (event) {
    event.preventDefault();

    if (cartList.length === 0) {
        alert(
            "Your cart is currently empty. Please add some items from shop page."
        );
    } else {
        isFormValid = checkFormInputs();
        if (isFormValid) {
            var confirmation = confirm("Are you sure you want to place the order?");
            if (confirmation) {
                alert("Order is successfully placed");
                this.submit();
                window.location.href = "shop.html";
            }
        }
    }
});

// Below functions are used for nav bar
function showSidebar() {
    const sidebar = document.querySelector(".sidebar");
    sidebar.style.display = "flex";
}
function hideSidebar() {
    const sidebar = document.querySelector(".sidebar");
    sidebar.style.display = "none";
}
```

shop_checkout-styles.css

```
* {
    margin: 0;
    padding: 0;
}

body {
    font-family: Arial, Helvetica, sans-serif;
}

.item {
```



```
flex-direction: column;
border: 1px solid #ccc;
margin: 10px;
padding: 20px;
width: 250px;
float: left;
}

.item button {
width: 100%;
height: 28px;
background-color: #2170cc;
color: white;
border: white 2px solid;
}

.item img {
width: 100%;
height: auto;
}

.item h3,
.item h4 {
margin: 10px 0;
padding: 4px;
text-align: left;
}

.cart {
margin-left: 10px;
display: flex;
border-bottom: 1px solid #ccc;
padding: 15px;
}

.cart img {
margin-top: 8px;
width: 50px;
height: 50px;
}

.cart p {
margin: 0;
margin-top: 5px;
padding: 0;
padding-left: 15px;
font-size: 16px;
width: 170px;
```

```
}

.cart img[src="img/delete.png"] {
  margin-top: 15px;
  margin-left: 10px;
  height: 30px;
  width: 30px;
}

#checkoutBtn {
  width: 100%;
  height: 30px;
  background-color: #2170cc;
  color: white;
  border: white 2px solid;
}

.price,
.donation {
  padding-left: 30px;
}

.cart-container {
  margin-top: 10px;
  width: 300px;
  float: right;
  margin-right: 80px;
  border: 1px solid #ccc;
  padding: 20px;
}

#items {
  width: 935px;
  margin-left: 80px;
  margin-bottom: 30px;
  float: left;
  display: grid;
  grid-template-columns: repeat(3, 1fr);
}

.item input[type="number"] {
  width: 32px;
  height: 15px;
  padding-left: 3px;
  border: 2px #2170cc solid;
}

.item input[type="number"]:focus {
```

```
    outline: none;
}

.item select {
  width: 63px;
  height: 20px;
  border: 2px #2170cc solid;
}

.item h4 {
  text-align: center;
}

.item label[for="color"] {
  padding-left: 20px;
}

.amount {
  float: right;
}

.item p {
  margin: 0;
  padding-left: 4px;
  font-size: 13px;
  height: 40px;
}

.item label {
  font-size: 15px;
}

.item label[for="quantity"] {
  padding-left: 4px;
}

.checkout-form-container {
  margin-top: 10px;
  margin-left: 90px;
  padding: 5px 20px 15px 20px;
  width: 848px;
  border: 1px #ccc solid;
}

.column-main {
  width: 392px;
  height: auto;
  padding: 0px 16px;
```

```
}

.column {
  float: left;
}

.column-main h3 {
  font-size: 20px;
  margin: 20px 0px;
}

.checkout-form-container label {
  color: #2170cc;
  font-size: 17px;
  margin-bottom: 10px;
  display: block;
}

.column-main input[type="text"],
.column-main input[type="email"] {
  width: 365px;
  margin-bottom: 20px;
  padding: 12px;
  border: 1px solid #ccc;
  border-radius: 3px;
}

.column-in {
  width: 180px;
  padding: 0px 16px;
  float: left;
}

.column-in input[type="text"],
.column-in input[type="email"] {
  width: 155px;
  margin-bottom: 20px;
  padding: 12px;
  border: 1px solid #ccc;
  border-radius: 3px;
}

.checkout-form-container .icon-container {
  padding: 7px 0px;
  margin-bottom: 20px;
  font-size: 24px;
}
```

```
.btn {
  background-color: #2170cc;
  color: white;
  padding: 8px;
  margin: 20px 0px;
  border: none;
  width: 100%;
  border-radius: 3px;
  cursor: pointer;
  font-size: 17px;
}

button:hover {
  cursor: pointer;
}

/* The below CSS code is for nav bar and footer*/
.logo {
  height: 70px;
  width: 125px;
  text-align: center;
  padding-left: 100%;
}

nav {
  background-color: rgb(255, 255, 255);
  box-shadow: 3px 3px 5px rgb(0, 0, 0, 50%);
}

nav ul {
  width: 100%;
  display: flex;
  justify-content: flex-end;
  align-items: center;
}

nav li {
  list-style-type: none;
  height: 50px;
}

nav a {
  height: 100%;
  padding: 0 30px;
  text-decoration: none;
  display: flex;
  align-items: center;
  color: black;
```

```
background-color: rgb(255, 255, 255);
}

nav a:hover {
  color: white;
  background-color: rgb(33, 112, 204, 80%);
}

nav li:first-child {
  margin-right: auto;
}

.sidebar {
  position: fixed;
  top: 0;
  right: 0;
  height: 100vh;
  width: 250px;
  z-index: 999;
  background-color: rgb(255, 255, 255);
  backdrop-filter: blur(10px);
  box-shadow: -10px 0 10px rgb(0, 0, 0, 30%);
  display: none;
  flex-direction: column;
  align-items: flex-start;
  justify-content: flex-start;
}

.sidebar li {
  width: 100%;
}

.sidebar a {
  width: 100%;
}

.menu-button {
  display: none;
}

@media (max-width: 1175px) {
  .hideOnMobile {
    display: none;
  }
  .menu-button {
    display: block;
  }
}
```

```
@media (max-width: 400px) {  
  .sidebar {  
    width: 100%;  
  }  
}  
  
.footer {  
  background-color: white;  
  box-shadow: 3px -3px 5px rgb(0, 0, 0, 50%);  
  clear: both;  
  text-align: right;  
  padding-right: 80px;  
}  
  
.footer a {  
  color: black;  
  text-decoration: none;  
}
```

aboutUs.html

```
<!DOCTYPE html>  
<html lang="en">  
  <head>  
    <meta charset="UTF-8" />  
    <title>About Us</title>  
    <link rel="stylesheet" href="aboutUs-styles.css" />  
    <script>  
      // Below functions are used for nav bar  
      function showSidebar() {  
        const sidebar = document.querySelector(".sidebar");  
        sidebar.style.display = "flex";  
      }  
      function hideSidebar() {  
        const sidebar = document.querySelector(".sidebar");  
        sidebar.style.display = "none";  
      }  
    </script>  
  </head>  
  <body>  
    <!-- Nav bar created by student 2 -->  
    <nav>  
      <ul class="sidebar">  
        <li onclick="hideSidebar()">  
          <a href="#">  
            <<svg  
              xmlns="http://www.w3.org/2000/svg"  
              height="26"
```

```

        viewBox="0 -960 960 960"
        width="24"
    >
        <path
            d="m256-200-56-56 224-224-224-224 56-56 224 224 224-224 56 56-
224 224 224 224-56 56-224-224-224 224Z"
        /></svg>
    </a>
</li>
<li><a href="#">Home</a></li>
<li><a href="#">Gallery</a></li>
<li><a href="#">Shop</a></li>
<li><a href="#">User profile</a></li>
<li><a href="#">Feedback</a></li>
<li><a href="#">Sitemap</a></li>
<li><a href="#">Team</a></li>
<li><a href="#">About US</a></li>
</ul>

<ul>
    <li></li>
    <li class="hideOnMobile"><a href="#">Home</a></li>
    <li class="hideOnMobile"><a href="#">Gallery</a></li>
    <li class="hideOnMobile"><a href="#">Shop</a></li>
    <li class="hideOnMobile"><a href="#">User profile</a></li>
    <li class="hideOnMobile"><a href="#">Feedback</a></li>
    <li class="hideOnMobile"><a href="#">Sitemap</a></li>
    <li class="hideOnMobile"><a href="#">Team</a></li>
    <li class="hideOnMobile"><a href="#">About US</a></li>
    <li class="menu-button" onclick="showSidebar()">
        <a href="#"
            ><svg
                xmlns="http://www.w3.org/2000/svg"
                height="26"
                viewBox="0 -960 960 960"
                width="26"
            >
                <path
                    d="M120-240v-80h720v80H120Zm0-200v-80h720v80H120Zm0-200v-
80h720v80H120Z"
                /></svg>
            </a>
        </li>
</ul>
</nav>
<div class="head" style="background-color: rgb(33, 112, 204, 30%)">
    <h1>About Us</h1>

```



```

    <p>
      On this page, we will provide information about us and the
organizations
      we partner with for donations, as well as our donation history from
the
      past few months.
    </p>
    <ul>
      <li><a href="#about-us">About Us</a></li>
      <li><a href="#partner-organizations">Partner Organizations</a></li>
      <li><a href="#donate-history">Donation History</a></li>
    </ul>
  </div>

  <div class="tile">
    <div class="content">
      <div class="text">
        <h2 id="about-us">About Us</h2>
        <br />
        <p>
          Our organization is a non-profit organization that sells cool
stuff
          like wristbands, reusable water bottles, keychains, etc. We donate
          the money we raise to our partner organizations that support clean
          water initiatives.
        </p>
        <br />
        <p>
          We mark up the price of our products by a factor of four to cover
          our costs. For example, if a wristband costs £1 to produce, we
sell
          it for £5. This means that 80% of the proceeds from each product
are
          donated.
        </p>
      </div>
      
    </div>
  </div>

  <div class="tile" style="background-color: rgb(33, 112, 204, 30%)">
    <div class="content">
      <div class="text">
        <h2 id="partner-organizations">Partner Organizations</h2>
        <br />
        <p>
          The three organizations below are our partner organizations to
which

```

```

    we donate the money we raise. Click on each organization to be
    redirected to its website.
</p>

<p>
  <span class="card">
    <a href="#"></a>
  </span>
  <span class="card">
    <a href="#"></a>
  </span>
  <span class="card">
    <a href="#"></a>
  </span>
</p>
</div>
</div>
</div>

<div class="tile">
  <div class="content">
    <div class="text">
      <h2 id="donate-history">Donation History</h2>
      <br />
      <!-- Add a table to display donate history -->
      <table>
        <tr>
          <th rowspan="2">Month</th>
          <th rowspan="2">Total Income</th>
          <th colspan="3">Organizations</th>
        </tr>
        <tr>
          <th>WFP</th>
          <th>W ORG</th>
          <th>TWP</th>
        </tr>
        <tr>
          <td>February</td>
          <td>&#163; 2650.50</td>
          <td>&#163; 850.50</td>
          <td>&#163; 900.00</td>
          <td>&#163; 900.00</td>
        </tr>
        <tr>
          <td>January</td>
          <td>&#163; 3550.75</td>
          <td>&#163; 1200.75</td>
          <td>&#163; 1175.00</td>
          <td>&#163; 1175.00</td>
        </tr>
      </table>
    </div>
  </div>
</div>

```

```

        <td>#163; 1175.00</td>
    </tr>
    <tr>
        <td>December</td>
        <td>#163; 1950.00</td>
        <td>#163; 600.00</td>
        <td>#163; 675.00</td>
        <td>#163; 675.00</td>
    </tr>
    <tr>
        <td>November</td>
        <td>#163; 2350.30</td>
        <td>#163; 700.00</td>
        <td>#163; 825.30</td>
        <td>#163; 825.00</td>
    </tr>
    <tr>
        <td>October</td>
        <td>#163; 3150.00</td>
        <td>#163; 1250.00</td>
        <td>#163; 650.00</td>
        <td>#163; 1250.00</td>
    </tr>
</table>
<br />
</div>
</div>
</div>

<!-- This is the footer part -->
<div class="footer">
    <br />
    <a href="pageEditor.html">Page Editor</a>
    <br />
    <br />
</div>
</body>
</html>

```

aboutUs-styles.css

```

* {
    margin: 0;
    padding: 0;
}

body {
    font-family: arial;

```

```
margin: 0;
padding: 0;
}

h1 {
  text-align: center;
  margin-bottom: 20px;
}

.tile {
  padding: 30px 150px 30px 150px;
}

.tile h2 {
  margin-top: 0;
}

.head {
  text-align: center;
  padding: 30px 150px 20px 150px;
}

.head ul {
  margin-top: 40px;
  margin-bottom: 30px;
  padding: 0px;
  list-style: none;
}

.head ul a {
  padding: 10px;
  text-decoration: none;
  color: black;
}

.head ul a:hover {
  background-color: #2170cc;
  color: white;
}

.head li {
  display: inline;
  margin-right: 20px;
}

.tile .content {
  display: flex;
  justify-content: space-between;
```

```
}

.tile .text {
  margin-top: 5%;
  flex: 1;
  margin-right: 50px;
}

.tile img {
  flex: 0 0 auto;
  width: 350px;
}

.card img {
  width: 250px;
  margin: 20px 45px 50px 45px;
}

.card {
  margin-right: 30px;
}

.card a:hover {
  opacity: 80%;
  cursor: pointer;
}

table {
  border: 1px solid #2170cc;
}

table,
table th,
table td {
  border: 1px solid #2170cc;
  border-collapse: collapse;
  padding: 20px;
}

/* The below CSS code is for nav bar and footer*/
.logo {
  height: 70px;
  width: 125px;
  text-align: center;
  padding-left: 100%;
}

nav {
```

```
background-color: rgb(255, 255, 255);
box-shadow: 3px 3px 5px rgb(0, 0, 0, 50%);
}

nav ul {
  width: 100%;
  display: flex;
  justify-content: flex-end;
  align-items: center;
}

nav li {
  list-style-type: none;
  height: 50px;
}

nav a {
  height: 100%;
  padding: 0 30px;
  text-decoration: none;
  display: flex;
  align-items: center;
  color: black;
  background-color: rgb(255, 255, 255);
}

nav a:hover {
  color: white;
  background-color: rgb(33, 112, 204, 80%);
}

nav li:first-child {
  margin-right: auto;
}

.sidebar {
  position: fixed;
  top: 0;
  right: 0;
  height: 100vh;
  width: 250px;
  z-index: 999;
  background-color: rgb(255, 255, 255);
  backdrop-filter: blur(10px);
  box-shadow: -10px 0 10px rgb(0, 0, 0, 30%);
  display: none;
  flex-direction: column;
  align-items: flex-start;
```

```

    justify-content: flex-start;
}

.sidebar li {
    width: 100%;
}

.sidebar a {
    width: 100%;
}

.menu-button {
    display: none;
    animation: slideIn 0.5s ease forwards;
}

@media (max-width: 1175px) {
    .hideOnMobile {
        display: none;
    }
    .menu-button {
        display: block;
    }
}

@media (max-width: 400px) {
    .sidebar {
        width: 100%;
    }
}

.footer {
    background-color: white;
    box-shadow: 3px -3px 5px rgb(0, 0, 0, 50%);
    clear: both;
    text-align: right;
    padding-right: 70px;
}

.footer a {
    color: black;
    text-decoration: none;
}

```

pageEditor.html

```

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

```

```

<meta charset="UTF-8" />
<title>Page Editor (Student 1)</title>
<link rel="stylesheet" href="pageEditor-styles.css" />
<script>
  // Below functions are used for nav bar
  function showSidebar() {
    const sidebar = document.querySelector(".sidebar");
    sidebar.style.display = "flex";
  }
  function hideSidebar() {
    const sidebar = document.querySelector(".sidebar");
    sidebar.style.display = "none";
  }
</script>
</head>
<body>
  <!-- Nav bar created by student 2 -->
  <nav>
    <ul class="sidebar">
      <li onclick="hideSidebar()">
        <a href="#"
          ><svg
            xmlns="http://www.w3.org/2000/svg"
            height="26"
            viewBox="0 960 960 960"
            width="24"
          >
            <path
              d="m256-200-56-56 224-224-224 56-56 224 224 224-224 56 56-
224 224 224 224-56 56-224-224-224 224Z"
            /></svg
          ></a>
        </li>
      <li><a href="#">Home</a></li>
      <li><a href="#">Gallery</a></li>
      <li><a href="#">Shop</a></li>
      <li><a href="#">User profile</a></li>
      <li><a href="#">Feedback</a></li>
      <li><a href="#">Sitemap</a></li>
      <li><a href="#">Team</a></li>
      <li><a href="#">About US</a></li>
    </ul>

    <ul>
      <li></li>
      <li class="hideOnMobile"><a href="#">Home</a></li>
      <li class="hideOnMobile"><a href="#">Gallery</a></li>
      <li class="hideOnMobile"><a href="#">Shop</a></li>
    </ul>
  </nav>

```



```

<li class="hideOnMobile"><a href="#">User profile</a></li>
<li class="hideOnMobile"><a href="#">Feedback</a></li>
<li class="hideOnMobile"><a href="#">Sitemap</a></li>
<li class="hideOnMobile"><a href="#">Team</a></li>
<li class="hideOnMobile"><a href="#">About US</a></li>
<li class="menu-button" onclick="showSidebar()">
  <a href="#"
    ><svg
      xmlns="http://www.w3.org/2000/svg"
      height="26"
      viewBox="0 960 960 960"
      width="26"
    >
      <path
        d="M120-240v-80h720v80H120Zm0-200v-80h720v80H120Zm0-200v-
80h720v80H120Z"
      /></svg>
    </a>
  </li>
</ul>
</nav>
<br />
<h1>Page Editor</h1>
<br />

<div class="editor-info">
  <h2>Name: Neth Botheju</h2>
  <h3>Role: Student 1</h3>
  <p>The following pages were edited by me!</p>
  <br />
  <a href="#bottom">Jump to bottom</a>
</div>

<div class="page-section">
  <h2>Splash Screen</h2>
  <ul>
    <li>An image element displaying the logo in the center of the
page.</li>
    <li>Text element for displaying the mission</li>
    <li>Text element for displaying the group members</li>
    <li>A loading indicator element</li>
  </ul>
  <br />
  <a href="splash.html">Link to Splash Screen</a>
</div>

<div class="page-section">
  <h2>Shop Page</h2>

```

```

<ul>
  <li>Displaying the product showcase in a three-column layout</li>
  <li>
    Product customization options (Ability to select color and specify
    quantity)
  </li>
  <li>A shopping cart for holding selected products.</li>
  <li>
    A "Checkout" button within the shopping cart for initiating the
    checkout process.
  </li>
</ul>
<br />
<a href="shop.html">Link to Shop page</a>
</div>

<div class="page-section">
  <h2>Checkout Page</h2>
  <ul>
    <li>Checkout form</li>
    <li>Order Summary</li>
    <li>Form Validation and Order Confirmation</li>
  </ul>
  <br />
  <a href="checkout.html">Link to Checkout page</a>
</div>

<div class="page-section">
  <h2>About Us page (Content page)</h2>
  <ul>
    <li>Divided page content in to sections</li>
    <li>
      Implement internal linking to that each section at the top of the
      page
    </li>
  </ul>
  <br />
  <a href="aboutUs.html">Link to About Us page</a>
</div>

<a id="bottom"></a>
<br />

<div class="footer">
  <br />
  <a href="pageEditor.html">Page Editor</a>
  <br />
  <br />

```

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

pageEditor-styles.css

```
* {
  margin: 0;
  padding: 0;
}

body {
  font-family: sans-serif;
  text-align: center;
}

h1,
h2,
h3 {
  margin: 10px 0;
}

.editor-info {
  background-color: rgb(33, 112, 204, 0.3);
  padding: 15px;
  border-radius: 5px;
}

.page-section {
  margin-top: 25px;
  padding: 15px;
  border: 1px solid #ddd;
  border-radius: 5px;
}

.page-section ul {
  list-style-type: none;
  padding: 0;
}

.page-section li {
  padding-bottom: 10px;
}

a {
  color: #2170cc;
  text-decoration: none;
}
```

```
/* The below CSS code is for nav bar and footer*/
.logo {
  height: 70px;
  width: 125px;
  text-align: center;
  padding-left: 100%;
}

nav {
  background-color: rgb(255, 255, 255);
  box-shadow: 3px 3px 5px rgb(0, 0, 0, 50%);
}

nav ul {
  width: 100%;
  display: flex;
  justify-content: flex-end;
  align-items: center;
}

nav li {
  list-style-type: none;
  height: 50px;
}

nav a {
  height: 100%;
  padding: 0 30px;
  text-decoration: none;
  display: flex;
  align-items: center;
  color: black;
  background-color: rgb(255, 255, 255);
}

nav a:hover {
  color: white;
  background-color: rgb(33, 112, 204, 80%);
}

nav li:first-child {
  margin-right: auto;
}

.sidebar {
  position: fixed;
  top: 0;
  right: 0;
```

```
height: 100vh;
width: 250px;
z-index: 999;
background-color: rgb(255, 255, 255);
backdrop-filter: blur(10px);
box-shadow: -10px 0 10px rgb(0, 0, 0, 30%);
display: none;
flex-direction: column;
align-items: flex-start;
justify-content: flex-start;
}

.sidebar li {
width: 100%;
}

.sidebar a {
width: 100%;
}

.menu-button {
display: none;
animation: slideIn 0.5s ease forwards;
}

@media (max-width: 1175px) {
  .hideOnMobile {
display: none;
}
  .menu-button {
display: block;
}
}

@media (max-width: 400px) {
  .sidebar {
width: 100%;
}
}

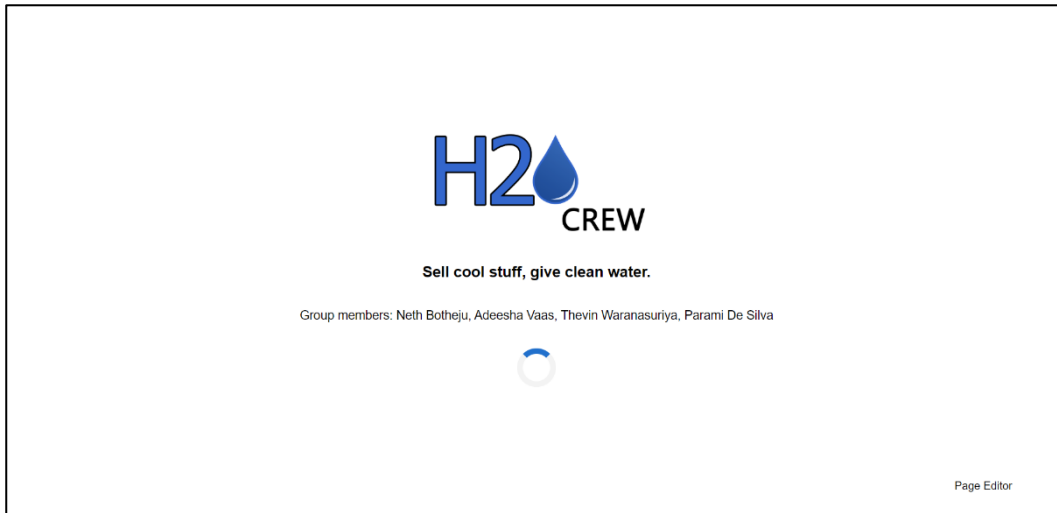
.footer {
background-color: white;
box-shadow: 3px -3px 5px rgb(0, 0, 0, 50%);
clear: both;
text-align: right;
padding-right: 70px;
}

.footer a {
```

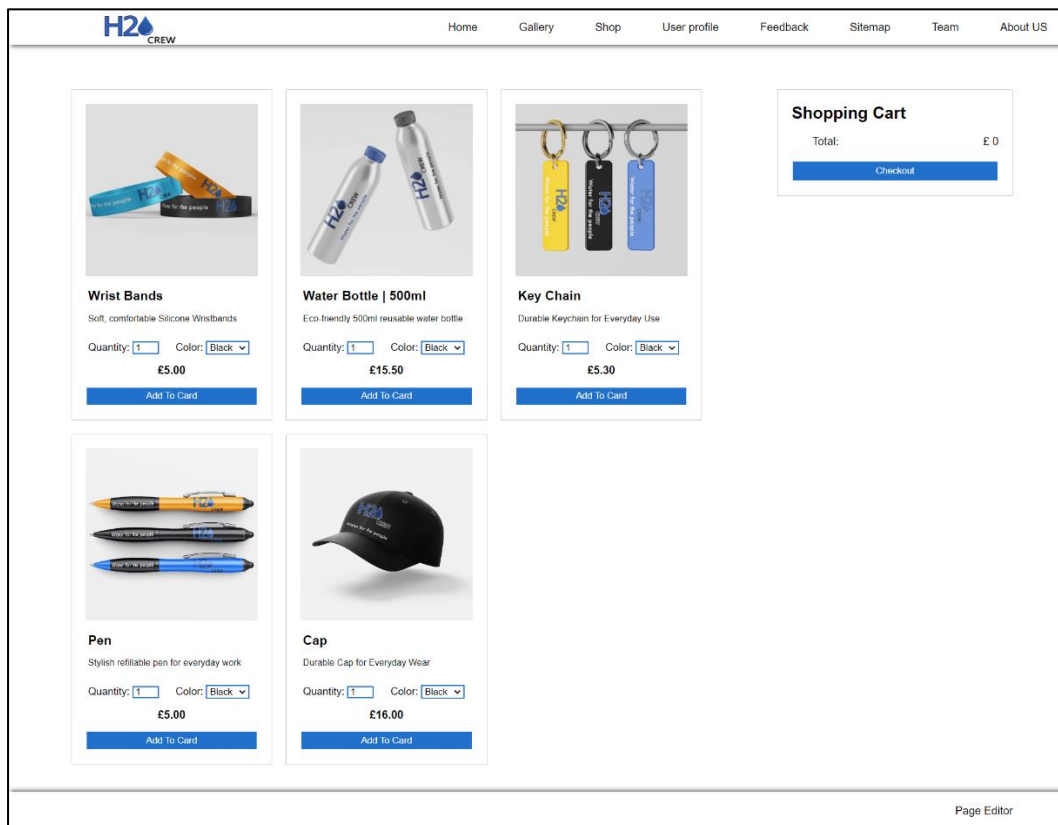
```
color: black;
text-decoration: none;
}
```

Appendix B: Screenshots

splash.html



shop.html



H2O
CREW

HomeGalleryShopUser profileFeedbackSitemapTeamAbout US

About Us

On this page, we will provide information about us and the organizations we partner with for donations, as well as our donation history from the past few months.

About Us


Partner Organizations

Donation History

About Us


Our organization is a non-profit organization that sells cool stuff like wristbands, reusable water bottles, keychains, etc. We donate the money we raise to our partner organizations that support clean water initiatives.


We mark up the price of our products by a factor of four to cover our costs. For example, if a wristband costs £1 to produce, we sell it for £5. This means that 80% of the proceeds from each product are donated.




Partner Organizations

The three organizations below are our partner organizations to which we donate the money we raise. Click on each organization to be redirected to its website.

water for people





Donation History

Month	Total Income	Organizations		
		WFP	W ORG	TWP
February	£ 2650.50	£ 850.50	£ 900.00	£ 900.00
January	£ 3550.75	£ 1200.75	£ 1175.00	£ 1175.00
December	£ 1950.00	£ 600.00	£ 675.00	£ 675.00
November	£ 2350.30	£ 700.00	£ 825.30	£ 825.00
October	£ 3150.00	£ 1250.00	£ 650.00	£ 1250.00

Page Editor

48

pageEditor.html

H2
CREW

HomeGalleryShopUser profileFeedbackSitemapTeamAbout US

Page Editor

Name: Neth Botheju
Role: Student 1
The following pages were edited by me!
[Jump to bottom](#)

Splash Screen

An image element displaying the logo in the center of the page.
Text element for displaying the mission
Text element for displaying the group members
A loading indicator element

[Link to Splash Screen](#)

Shop Page

Displaying the product showcase in a three-column layout
Product customization options (Ability to select color and specify quantity)
A shopping cart for holding selected products.
A "Checkout" button within the shopping cart for initiating the checkout process.

[Link to Shop page](#)

Checkout Page

Checkout form
Order Summary
Form Validation and Order Confirmation

[Link to Checkout page](#)

About Us page (Content page)

Divided page content in to sections
Implement internal linking to that each section at the top of the page

[Link to About Us page](#)

Page Editor

Appendix C: Screenshots - Webpage Validation Evidence

splash.html

Nu Html Checker

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

Showing results for uploaded file splash.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.

Press the Message Filtering button to collapse the filtering options and error/warning/info counts.

Message Filtering 6 messages hidden by filtering

Info messages (6) - [Hide all info messages](#) - [Show all info messages](#)

1 ☐ Trailing slash on void elements has no effect and interacts badly with unquoted attribute values. (6)

Document checking completed. No errors or warnings to show.

Used the HTML parser:
Total execution time 4 milliseconds.

[About this checker](#) - [Report an issue](#) - Version: 24.3.20

shop.html

Nu Html Checker

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

Showing results for uploaded file shop.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

Press the Message Filtering button to collapse the filtering options and error/warning/info counts.

Message Filtering 11 messages hidden by filtering

Info messages (11) · Hide all info messages · Show all info messages

1 ☐ Trailing slash on void elements has no effect and interacts badly with unquoted attribute values. (11)

Document checking completed. No errors or warnings to show.

Used the HTML parser.
Total execution time 5 milliseconds.

About this checker · Report an issue · Version: 24.3.20

checkout.html

Nu Html Checker

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

Showing results for uploaded file checkout.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

Press the Message Filtering button to collapse the filtering options and error/warning/info counts.

Message Filtering 38 messages hidden by filtering

Info messages (38) · Hide all info messages · Show all info messages

1 ☐ Trailing slash on void elements has no effect and interacts badly with unquoted attribute values. (38)

Document checking completed. No errors or warnings to show.

Used the HTML parser.
Total execution time 9 milliseconds.

About this checker · Report an issue · Version: 24.3.20

aboutUs.html

Nu Html Checker

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

Showing results for uploaded file aboutUs.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

Press the Message Filtering button to collapse the filtering options and error/warning/info counts.

Message Filtering 15 messages hidden by filtering

Info messages (15) · Hide all info messages · Show all info messages

1 ☐ Trailing slash on void elements has no effect and interacts badly with unquoted attribute values. (15)

Document checking completed. No errors or warnings to show.

Used the HTML parser.
Total execution time 6 milliseconds.

About this checker · Report an issue · Version: 24.3.20

pageEditor.html

Nu Html Checker

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

Showing results for uploaded file **pageEditor.html**

Checker Input

SHOW ☐ source ☐ outline ☐ image report

Check by **file upload** No file chosen

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

Press the Message Filtering button to collapse the filtering options and error/warning/info counts.

Message Filtering 14 messages hidden by filtering

Info messages (14) · [Hide all info messages](#) · [Show all info messages](#)

1 ☐ Trailing slash on void elements has no effect and interacts badly with unquoted attribute values. (14)

Document checking completed. No errors or warnings to show.

Used the HTML parser:

Total execution time 5 milliseconds.

[About this checker](#) · [Report an issue](#) · Version: 24.3.20

Appendix D: Task Completion Checklist

Student 1 Tasks	Completed			Student Comments
	Yes	No	Partially	
1 – Splash Screen	✓			Splash screen successfully implemented
2 – Shop	✓			Shop page successfully implemented
3 – Content page	✓			Content page successfully implemented
4 – Page Editor	✓			Page editor successfully implemented
5 – Use of the provided navigation bar (adapted)	✓			Successfully added navigation bar to all web pages
6 – Use of provided template (adapted)	✓			Implemented all web pages according to the provided template
7 – Additional CSS	✓			Added additional CSS
8 – Additional Interactivity	✓			Added additional interactivity
9 – Uploaded to Webserver				