Tania Sacoto and Katelyn Villacres

CS 355

Project 2

4/3/23

Home Page:

```html
<!DOCTYPE html>
<html>
    <head>
        <meta charset = "utf-8">
        <link rel = "stylesheet" href = "home.css">
        <link rel="stylesheet"
        href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.14.0/css/all.min.css"

integrity="sha512-1PKOgIY59xJ8Co8+NE6FZ+LOAZKjy+KY8iq0G4B3CyeY6wYHN3yt9PW0XpSriVlkMXe40PTKnXrLnZ9+fkDaog=="
        crossorigin="anonymous" />

        <title>The Kickflip Company</title>

        <!-- Import FontAwesome (for icons) -->
        <script src="https://kit.fontawesome.com/cbc5c86ad3.js" crossorigin="anonymous">
        </script>

        <!--- Import Bootstrap (for footer) -->
            <!-- Import Bootstrap -->
        <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet"
integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC"
    crossorigin="anonymous">
    </head>
    <body>
        <!--- NAVBAR -->
        <nav class = "nav">
            <div class = "container">
                <h2>The Kickflip Company</h2>
                <ul>
                    <li><a href = "home.html" class = "active">Home</a></li>
                    <li><a href = "programs.html">Products</a></li>
                    <li><a href = "cart.html">Cart</a></li>
                </ul>
            </div>
        </nav>
        <div class = "sale" onmouseover="typeWriter()">
            <p id="saleBanner"></p>
        </div>
        <!--- ROW 1: IMAGE CAROUSEL-->
        <div class = "wrapper">
            <div class = "carousel">
                <div class = "image-container" id = "imgs">
                    <img src = "./images/skateboardHome.jpg" alt = "image1">
                    <img src = "./images/skateboardHome1.jpg" alt = "image2">
                    <img src = "./images/skateboardHome2.jpg" alt = "image3">
```

```
                </div>
            </div>
        </div>
        <!--Split Landing-->
        <div class = "splitLanding">
            <div class = "split left">
                <h1>Skateboards</h1>
                <a href = "#" class = "shopButton">Shop</a>
            </div>
            <div class = "split right">
                <h1>Accessories</h1>
                <a href = "#" class = "shopButton">Shop</a>
            </div>
        </div>
        <!--Testimonial-->
        <div class="testimonial-container">
            <div class="progress-bar1"></div>
            <div class="fas fa-quote-right fa-quote"></div>
            <div class="fas fa-quote-left fa-quote"></div>
            <p class="testimonial">
                "I love the selection of clothing and accessories this online skateboard shop has. I always find
something unique and stylish to wear while I'm skating."                </p>
            <div class="user">
                <div class="user-details">
                    <h4 class="username">Cole Ramirez</h4>
                </div>
            </div>
        </div>
            <!-- Footer -->
            <footer>
                <h5>The Kickflip Company</h5>
                <p>Shop with us today!</p>
                <p>
                    <a href = "https://www.facebook.com"><i class = "fa-brands fa-facebook"></i></a>
                    <a href = "https://www.instagram.com"><i class = "fa-brands fa-instagram"></i></a>
                </p>
                <h6>Website by: Katelyn Villacres and Tania Sacoto</h6>
            </footer>
        <script src = "home.js"></script>
    </body>

</html>
```

The code above simply assembles the home page of our website. The page includes a header and footer that stick to the top and bottom respectively of the page. There is a carousel with images and a split landing page which leads to an accessories page and skateboard page. There is also a testimonial box of satisfied customers who enjoyed our product.

CSS:

```
@charset "utf-8";

@font-face{
    font-family: BebasBold;
    src: url(BebasNeueBold-7B9LE.ttf);
  }
  @font-face{
```

```css
        font-family: Bebas;
        src: url(BebasNeueRegular-gxj83.ttf);
    }
:root{
    --left-bg-color:rgba(179, 57, 81, 0.7);
    --right-bg-color:rgba(75, 136, 162, 0.8);
    --left-btn-hover-color: rgba(179, 57, 81, 1);
    --right-btn-hover-color: rgba(75, 136, 162, 1);
    --hover-width: 75%;
    --other-width: 25%;
    --speed: 1000ms;
}

header{
    margin-top: 50px;
    padding-top: 60px;
}
body {
    font-family: Bebas;
    height: 100vh;
    margin: 0;
}

  @media (max-width: 979px) {
    body {
      padding-top: 0px;
    }
}

/*navbar*/
.nav {
    font-size: 20px;
    position: fixed;
    z-index: 1;
    background-color: #1e1c1c;
    top: 0;
    left: 0;
    right: 0;
    transition: all 0.3s ease-in-out;
}

.nav .container {
    font-family: BebasBold;
    display: flex;
    justify-content: space-between;
    align-items: center;
    padding: 5px 0;
    transition: all 0.3s ease-in-out;
}

.nav ul {
    display: flex;
    font-family: BebasBold;
    list-style-type: none;
    align-items: center;
    justify-content: center;
}
```

```css
.nav a {
    color: #fff;
    text-decoration: none;
    padding: 7px 25px;
    transition: all 0.3s ease-in-out;
}
.container > h2{
    color: white;
}

.sale{
    position: relative;
    text-align: center;
    justify-content: center;
    top: 30px;
    padding: 30px;
    margin: 30px 0 15px 0;
}
#saleBanner{
    font-family: BebasBold;
    font-size: 70px;
}
/*Carousel*/
.wrapper{
    position: relative;
    text-align: center;
    justify-content: center;
    padding: 20px;
    margin: 10px 0 20px 0;
}

.carousel{
    margin-left: auto;
    margin-right: auto;
    box-shadow: 2px 2px 5px rgba(0,0,0,0.3);
    width: 1200px;
    height: auto;
    overflow: hidden;
}

img{
    width: 1200px;
    height: auto;
    object-fit: cover;
}

.image-container{
    display: flex;
    transform: translateX(0);
    transition: transform 0.5s ease-in-out;
}

* {
    box-sizing: border-box;
}
```

```css
.container{
    display: flex;
    width: 90vw;
}

/*splitLanding*/

h1{
    font-size: 4rem;
    color: #fff;
    position: absolute;
    left: 50%;
    top: 20%;
    transform: translateX(-50%);
    white-space: nowrap;
}
.shopButton{
    position: absolute;
    display: flex;
    align-items: center;
    justify-content: center;
    left: 50%;
    top: 40%;
    transform: translateX(-50%);
    text-decoration: none;
    color: #fff;
    border: 0.2rem solid #fff;
    font-size: 1rem;
    font-weight: bold;
    text-transform: uppercase;
    width: 15rem;
    padding: 1.5rem;
}
.split.left .shopButton:hover{
    background-color: var(--left-btn-hover-color);
    border-color: var(--left-btn-hover-color);
    color: #fff;
}
.split.right .shopButton:hover{
    background-color: var(--right-btn-hover-color);
    border-color: var(--right-btn-hover-color);
    color: #fff;
}
.splitLanding{
    position: relative;
    width: 100%;
    height: 100%;
    background-color: #333;
    margin: 80px 0 80px 0;
}
.split{
    position: absolute;
    width: 50%;
    height: 100%;
    overflow: hidden;
}
.split.left{
```

```css
        font-family: Bebas;
        left: 0;
        background-color: #fff;
        background-repeat: no-repeat;
        background-size: cover;
}
.split.left::before{
        content: '';
        position: absolute;
        width: 100%;
        height: 100%;
        background-color: var(--left-bg-color);
}
.split.right{
        font-family: Bebas;
        right: 0;
        background-color: #fff;
        background-repeat: no-repeat;
        background-size: cover;
}
.split.right::before{
        content: '';
        position: absolute;
        width: 100%;
        height: 100%;
        background-color: var(--right-bg-color);
}
.split.right, .split.left, .split.right::before, .split.left::before{
        transition: all var(--speed) ease-in-out;
}

.hover-left .left{
        width: var(--hover-width);
}
.hover-left .right{
        width: var(--other-width);
}
.hover-right .right{
        width: var(--hover-width);
}
.hover-right .left{
        width: var(--other-width);
}

@media(max-width: 800px){
        h1{
                font-size: 2rem;
                top: 30%;
        }
        .shopButton{
                padding: 1.2rem;
                width: 12rem;
        }
}

/*Testimonials*/
.testimonial-container {
```

```css
  font-family: Bebas;
  background-color: #f5efed;
  color: #000;
  border-radius: 15px;
  margin: 100px auto;
  padding: 50px 80px;
  max-width: 768px;
  position: relative;
}

.fa-quote {
  color: rgba(255, 255, 255, 0.9);
  font-size: 28px;
  position: absolute;
  top: 70px;
}

.fa-quote-right {
  left: 40px;
}

.fa-quote-left {
  right: 40px;
}

.testimonial {
  line-height: 28px;
  text-align: justify;
}

.user {
  display: flex;
  align-items: center;
  justify-content: center;
}

.user .user-details {
  margin-left: 10px;
}

.user .username {
  margin: 0;
}

.progress-bar1 {
  background-color: #fff;
  height: 4px;
  width: 100%;
  animation: grow 10s linear infinite;
  transform-origin: left;
}

@keyframes grow {
  0% {
    transform: scaleX(0);
  }
}
```

```css
    @media (max-width: 768px) {
      .testimonial-container {
        padding: 20px 30px;
      }

      .fa-quote {
        display: none;
      }
    }


#adventure-text{
    font-family: "Shantell Sans";
}

footer{
    background-color: #1e1c1c;
    font-family: Bebas;
    color: #fff;
    justify-content: center;
    text-align: center;
    padding: 20px;

}

.fa-brands {
    padding-left: 5px;
    padding-right: 5px;
    position: relative;
    content: '\f075';
    font-family: 'Font Awesome 5 Free';
    color: #fff;
    font-size: 3rem;
    border: none;
}
```

The code above basically styles the home page. We were able to utilize the --root in out code like the udemy video instructed when making the split landing. We also altered the styling of our testimonial box to make it fit with our website. We also made Bebas Neue be the overall font because it fit our website's vibe.

JS:

```javascript
const left = document.querySelector('.left');
const right = document.querySelector('.right');
const splitLanding = document.querySelector('.splitLanding');

left.addEventListener('mouseenter', () => splitLanding.classList.add('hover-left'));
left.addEventListener('mouseleave', () => splitLanding.classList.remove('hover-left'));

right.addEventListener('mouseenter', () => splitLanding.classList.add('hover-right'));
right.addEventListener('mouseleave', () => splitLanding.classList.remove('hover-right'));

//Testimonial
const testimonialsContainer = document.querySelector('.testimonials-container')
const testimonial = document.querySelector('.testimonial')
const username = document.querySelector('.username')
```

```javascript
const testimonials = [
  {
    name: 'Tyler Johnson',
    text:
    "If you're a serious skater, you need to check out this shop. They carry all the top brands and have gear for
every style and skill level.",
  },
  {
    name: 'Skylar Lee',
    text:
    "This is the only shop I trust to buy my gear from. Their prices are fair and they stand behind their products
with excellent warranties and returns policies."
},
  {
    name: 'Hunter Collins',
    text:
    "I recently ordered a new skateboard from this online store and it arrived quickly and in perfect condition. I
couldn't be happier with my purchase!"  },
  {
    name: 'Raven Garcia',
    text:
    "This online skateboard store has a great reputation in the skating community. I know I can trust them to
provide me with the best gear and advice."  },
  {
    name: 'Jaxson Wong',
    text:
    "I've shopped at many online skateboard stores, but this one is my favorite. Their website is user-friendly
and their products are top-notch."  },
  {
    name: 'Blaze Martinez',
    text:
    "The customer service at this online skateboard shop is amazing. They respond quickly to any questions or
concerns I have about my orders."  },
  {
    name: 'Axel Martinez',
    text:
     "This online skateboard shop has the best prices I've found anywhere. I always get a great deal on the gear I
need.",
  },
]

let idx = 1

function updateTestimonial() {
  const { name, text } = testimonials[idx]

  testimonial.innerHTML = text
  username.innerHTML = name
  idx++

  if (idx > testimonials.length - 1) {
    idx = 0
  }
}

setInterval(updateTestimonial, 10000)
```

```
//Carousel
const imgs = document.getElementById('imgs');
const leftBtn = document.getElementById('left');
const rightBtn = document.getElementById('right');

const img = document.querySelectorAll('#imgs img');

console.log(img);

let idy = 0;

let interval = setInterval(run, 4000);

function run() {
    idy++;
    changeImage();
}

function changeImage(){
    if(idy > img.length - 1){
        idy = 0;
    } else if(idy < 0){
        idy = img.length - 1;
    }

    imgs.style.transform = `translateX(${-idy * 1200}px)`
}

let i = 0;
let txt = 'Easter Sale: 30% of Everything';
let speed = 50;

function typeWriter() {
  if (i < txt.length) {
    document.getElementById("saleBanner").innerHTML += txt.charAt(i);
    i++;
    setTimeout(typeWriter, speed);
  }
}
```

The code above included the necessary function for the split landing which is activated when the mouse enters the div. The div the mouse is on will expand and have the other one shrink. The testimonial boxes change every 100000 milliseconds and give a new one from the array we have stored. The carousel is reused from our last site. The images change every 4000 milliseconds. Lastly we have text that appears when the mouse hovers over the div it is specified to be in. This will show the user a sale we have going on at the time.

HTML:

```
<!DOCTYPE html>
<html>
    <head>
        <meta charset = "utf-8">
        <link rel="stylesheet" href="cart.css">
```

```html
        <title>The Kickflip Company</title>

        <!-- Import FontAwesome (for icons) -->
        <script src="https://kit.fontawesome.com/cbc5c86ad3.js" crossorigin="anonymous">
        </script>

        <!--- Import Bootstrap (for footer) -->
            <!-- Import Bootstrap -->
        <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet"
integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC"
    crossorigin="anonymous">
    </head>
    <body>
        <!--- SUBSTITUTE NAVBAR HERE -->
    <nav class="nav">
      <div class="container">
          <h1 class = "logo"><a href = "home.html"><img src = "assets/girl.png" class = "logo">The Kickflip
Company</a></h1>
          <ul>
              <li><a href = "home.html">Home</a></li>
              <li><a href = "products.html" class = "active">Products</a></li>
              <li><a href = "cart.html">Cart</a></li>
          </ul>
      </div>
  </nav>

  <!--- SUBSTITUTE NAVBAR ABOVE -->
        <div class = "sale" onmouseover="typeWriter()">
          <p id="saleBanner"></p>
        </div>
        <div class="container1">
            <div class="checkoutForm">
                <div class="checkout3">
                    <div class="checkoutBag">
                        <h4 id = "bag">My Bag</h4>
                        <p><a href="#">Sk8rgrl Classic Deck</a><span class="quantity"> Quantity: 1</span> <span
class="price">$34.99</span></p>
                        <hr>
                        <p><a href="#">Sk8rgrl Retro Zig-Zag Deck</a><span class="quantity"> Quantity: 1</span>
<span class="price">$35.99</span></p>
                        <hr>
                        <p><a href="#">Standard Trunks</a><span class="quantity"> Quantity: 1</span>  <span
class="price">$34.99</span></p>
                        <hr>
                        <p><a href="#">Rad Racoon Sticker</a><span class="quantity"> Quantity: 1</span>  <span
class="price">$6.99</span></p>
                        <hr>
                    </div>
                    <div class="checkoutSum">
                      <h4 id = "cart">Cart</h4>
                      <p><a href="#">Subtotal</a> <span class="total">$112.96</span></p>
                      <p><a href="#">Shipping</a> <span class="total">$0</span></p>
                      <p><a href="#">Tax</a> <span class="total">$8</span></p>
                      <hr>
                      <p>Total <span class="total" style="color:black"><b>$120.96</b></span></p>
                    </div>
                </div>
```

```html
            </div>
            <div class="checkout">
            <div class="container2">
              <form action="submit-form" method = "POST">
                <div class="checkoutRow">
                  <div class="checkout2" id = "default-form">
                      <h3 id = "billing">Billing Address</h3>
                      <label for="fname">Full Name</label>
                      <input name = "userName" type="text" id="fname" name="firstname" placeholder="Harry
Styles">
                      <label for="email">Email</label>
                      <input name = "userEmail" type="text" id="email" name="email"
placeholder="harry@example.com">
                      <label for="adr">Address</label>
                      <input name = "userAddress" type="text" id="adr" name="address" placeholder="542 W. 15th
Street">
                      <label for="city">City</label>
                      <input name = "userCity" type="text" id="city" name="city" placeholder="New York">

                      <div class="checkoutRow">
                        <div class="checkout2">
                          <label for="state">State</label>
                          <input type="text" id="state" name="state" placeholder="NY">
                        </div>
                        <div class="checkout2">
                          <label for="zip">Zip</label>
                          <input name = "userState" type="text" id="zip" name="zip" placeholder="10001">
                        </div>
                      </div>
                  </div>
                </div>
                <div class = "checkoutRow">
                  <div class="checkout2" id = "checkout-form">
                      <h3>Payment</h3>
                      <label for="fname">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="cname">Name on Card</label>
                      <input type="text" id="cname" name="cardname" placeholder="Harry Styles">
                      <label for="ccnum">Credit card number</label>
                      <input type="text" id="ccnum" name="cardnumber" placeholder="1111-2222-3333-4444">
                      <label for="expmonth">Exp Month</label>
                      <input type="text" id="expmonth" name="expmonth" placeholder="September">
                      <label for="expyear">Exp Year</label>
                      <input type="text" id="expyear" name="expyear" placeholder="2018">
                      <label for="cvv">CVV</label>
                      <input type="text" id="cvv" name="cvv" placeholder="352">
                      <div class = "checkoutButton">
                        <button type="submit" class="ripple" class="checkoutProgress1">Checkout</button>
                      </div>
                  </div>

              </div>
```

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


        </div>

    <!-- Footer -->
    <footer>
        <h5>The Kickflip Company</h5>
        <p>Shop with us today!</p>
        <p>
            <a href = "https://www.facebook.com"><i class = "fa-brands fa-facebook"></i></a>
            <a href = "https://www.instagram.com"><i class = "fa-brands fa-instagram"></i></a>
        </p>
        <h6>Website by: Katelyn Villacres and Tania Sacoto</h6>
    </footer>
    <script src = "cart.js"></script>
</body>

</html>
```

CSS:

```
@charset "utf-8";

@font-face{
    font-family: BebasBold;
    src: url(BebasNeueBold-7B9LE.ttf);
  }
  @font-face{
    font-family: Bebas;
    src: url(BebasNeueRegular-gxj83.ttf);
  }
  * {
    box-sizing: border-box;
  }

  body {
    font-family: Bebas;
    height: 100vh;
    margin: 0;
}
:root {
  --line-border-fill: #3498db;
  --line-border-empty: #383838;

}

/*navbar*/
.nav {
  font-size: 20px;
  position: fixed;
  z-index: 1;
  background-color: #1e1c1c;
  top: 0;
  left: 0;
```

```css
    right: 0;
    transition: all 0.3s ease-in-out;
}

.nav .container {
    font-family: BebasBold;
    display: flex;
    justify-content: space-between;
    align-items: center;
    padding: 5px 0;
    transition: all 0.3s ease-in-out;
}

.nav ul {
    display: flex;
    font-family: BebasBold;
    list-style-type: none;
    align-items: center;
    justify-content: center;
}

.nav a {
    color: #fff;
    text-decoration: none;
    padding: 7px 25px;
    transition: all 0.3s ease-in-out;
}
.container > h2{
    color: white;
}
/*Banner*/
.sale{
    position: relative;
    text-align: center;
    justify-content: center;
    top: 30px;
    padding: 30px;
    margin: 30px 0 15px 0;
}
#saleBanner{
    font-family: BebasBold;
    font-size: 70px;
}
/*cart*/
    .container1 {
        position: relative;
        text-align: center;
        justify-content: center;
        padding: 20px;
        margin: 10px 0 80px 0;
    }

#bag, #cart{
    margin: 15px 0 30px 0;
    font-size: 30px;
}
.cartObjects{
```

```css
    display: flex;
    flex-direction: row;
    margin: 5px;
}

.checkoutRow {
    display: flex;
    flex-wrap: wrap;
    margin: 0 -16px;
  }
  .checkoutForm{
    display: flex;
    flex-direction: column;
    flex-wrap: wrap;
    margin: 0 -16px;
  }

  .checkout3 {
    display: flex;
    margin: 10px;
  }

  .checkout2 {
    flex: 50%;
    text-align: left;
  }
  .checkout2 > h3{
    text-align: center;
    font-size: 30px;
    margin: 10px;
  }
  .checkout {
    flex: 75%;
    margin-top: 40px;
    width: 75%;
  }
  .checkoutBag > p{
    display: flex;
    width: 100%;
  }
  span.total{
    float: right;
    color: grey;

  }
  p > a{
    color: black;
    text-decoration: none;
    flex-basis: 33%;
  }
  span.price {
    text-align: right;
    color: grey;
    flex-basis: 33%;
  }
  span.quantity {
    text-align: center;
```

```css
    color: grey;
    flex-basis: 33%;
}


.checkout3,
.checkout2,
.checkout {
    padding: 0 16px;
}
.checkoutBag{
    font-family: Bebas;
    flex-basis: 75%;
    height: 350px;
    background-color: #f2f2f2;
    padding: 5px 20px 15px 20px;
    border: 1px solid lightgrey;
    border-radius: 8px;
    margin: 10px 10px 10px 5px;
}
.checkoutBag > p{
    text-align: left;
}
.checkoutSum{
    font-family: Bebas;
    flex-basis: 25%;
    height: 350px;
    background-color: #f2f2f2;
    padding: 5px 20px 15px 20px;
    border: 1px solid lightgrey;
    border-radius: 8px;
    margin: 10px 10px 10px 5px;
}
.container2 {
    font-family: Bebas;
    background-color: #f2f2f2;
    padding: 5px 20px 15px 20px;
    border: 1px solid lightgrey;
    border-radius: 8px;
}
.checkoutSum > h4{
    font-size: 30px;
}
.checkoutSum > p{
    text-align: left;
}

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

label {
```

```css
      margin-bottom: 10px;
      display: block;
  }


  hr {
      border: 1px solid lightgrey;
  }

@media (max-width: 800px) {
      .checkoutRow {
        flex-direction: column-reverse;
      }
      .checkout3 {
        margin-bottom: 20px;
      }
  }

  form {border: 3px solid #f1f1f1;}

  input[type=text], input[type=password] {
      width: 100%;
      padding: 12px 20px;
      margin: 8px 0;
      display: inline-block;
      border: 1px solid #ccc;
      box-sizing: border-box;
  }
  .checkoutButton{
      display: flex;
      justify-content: center;
      align-items: center;
  }
  button {
      background-color: #1e1c1c;
      color: #fff;
      border: 1px #1e1c1c solid;
      font-size: 14px;
      text-transform: uppercase;
      letter-spacing: 2px;
      padding: 20px 30px;
      overflow: hidden;
      margin: 10px 0;
      position: relative;
      width: 300px;
  }

  button:focus {
      outline: none;
  }

  button .circle {
      position: absolute;
      background-color: #fff;
      width: 100px;
      height: 100px;
      border-radius: 50%;
```

```css
    transform: translate(-50%, -50%) scale(0);
    animation: scale 0.5s ease-out;
  }

  @keyframes scale {
    to {
      transform: translate(-50%, -50%) scale(3);
      opacity: 0;
    }
  }


  footer{
    background-color: #1e1c1c;
    color: #fff;
    justify-content: center;
    text-align: center;
    padding: 20px;
    font-family: Bebas;
}

.fa-brands {
    padding-left: 5px;
    padding-right: 5px;
    position: relative;
    content: '\f075';
    font-family: 'Font Awesome 5 Free';
    color: #fff;
    font-size: 3rem;
    border: none;
}
```

In the code above we style the forms we have in place for users to place their orders. There is also a "my bag" and "my cart" sections that are hardcoded in due to time constraints. We also partially used the form code from websites such as W3 schools to help us get the icons we wanted and formatting.

JS:

```javascript
const buttons = document.querySelectorAll('.ripple')

buttons.forEach(button => {
    button.addEventListener('mouseover', function (e) {
        const x = e.pageX
        const y = e.pageY

        const buttonTop = e.target.offsetTop
        const buttonLeft = e.target.offsetLeft

        const xInside = x - buttonLeft
        const yInside = y - buttonTop

        const circle = document.createElement('span')
        circle.classList.add('circle')
        circle.style.top = yInside + 'px'
        circle.style.left = xInside + 'px'

        this.appendChild(circle)
```

```
        setTimeout(() => circle.remove(), 500)
    })
})

let i = 0;
let txt = 'Free Shipping on Orders Over $50';
let speed = 50;

function typeWriter() {
  if (i < txt.length) {
    document.getElementById("saleBanner").innerHTML += txt.charAt(i);
    i++;
    setTimeout(typeWriter, speed);
  }
}
```

The code above lets us implement the sale banner from before when the user hovers over the div. We also included a udemy button ripple effect on our checkout button to make it more fun.

NODE:

```
const express = require("express")
const app = express()
const port = 3000

app.use(express.static("./"));

app.use(express.static('public'));

app.use(
  express.urlencoded({
    extended: true,
  })
)


app.get("/", (req, res) => {
  res.sendFile(__dirname + "/cart.html")
});


app.post('/submit-form', async (req, res) => {
  const userName = req.body.userName
  const userEmail = req.body.userEmail
  const userAddress = req.body.userAddress
  const userCity = req.body.userCity
  const userState = req.body.userState
  if (!userName || !userEmail || !userAddress || !userCity || !userState) {
    return res.status(400).send('Missing required form fields.');
  }

  console.log(`
  User Name: ${userName}
  User Email: ${userEmail}
  User Address: ${userAddress}
  User City: ${userCity}
```

```
  User State: ${userState}`)
  res.send('<h1 style = "font-family: Arial; color: white; background-color: #1e1c1c; text-align: center; height:
200px; width: 400px; border-radius: 10px; display: table; justify-content: center; line-height: 200px;">Order
Submitted!</h1>');
});

app.listen(port, () => {
  console.log(`Example app listening on port ${port}`)
})
```

The code above lets us use node.js with our checkout page. Once npm is started the page will use express.js and essentially render our page. It will take the user's information and output it on the console's log. If it is filled out it will say order submitted once the user clicked checkout. But if nothing is filled out the response will be " missing form fields" the order will not be placed. I found that I really struggled with getting node working but after looking through videos it got set up.