Name: Aaradhya Gawali

Branch: TE-IT-A

Roll No: 29

EXPERIMENT

Aim: Add CSS styles to enhance the header, main content and footer

Lab Objective: Students will be able to:

   ⬚ Beautify their already existing website by enhancing header, main content and footer

Theory:

Certainly, enhancing the header, main content, and footer of a web page with CSS styles can greatly improve the overall look and user experience. Below, I'll provide you with a theory on how to add CSS styles to each of these sections:

1. **Header:**

The header is often the first thing users see, so it should be visually appealing and provide easy navigation. Here's a theory on enhancing the header with CSS:

2. **Main Content:**

The main content area should be easy to read, well-organized, and visually engaging. Here's a theory on enhancing the main content with CSS:

3. **Footer:**

The footer often contains important information and links, so it should be well-structured and visually pleasing. Here's a theory on enhancing the footer with CSS:

Remember, these are just theoretical examples, and you can modify the styles to match your design preferences and branding. Additionally, make sure to consider responsive design principles to ensure your enhancements look great on various devices and screen sizes.

Code:

```html
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link rel="icon" href="/img/logo/Logo-Shop.png" type="images/x-icon">
    <title>ShopConnect | Home</title>
    <!-- Font awesome cdn and find load all style -->
    <link rel="stylesheet" href="https://pro.fontawesome.com/releases/v5.10.0/css/all.css" />
    <link rel="stylesheet" href="style.css">
</head>
<body>
    <section id="header">
        <div class="logo">
                        <a href="#"><img src="img/logo/Logo-Shop.png" alt="ShopConnect Logo" width="50px" height="40px">ShopConnect</a>
        </div>
        <div>
            <ul id="navbar">
                <li><a class="active" href="index.html">Home</a></li>
                <li><a href="shop.html">Shop</a></li>
                <li><a href="blog.html">Blog</a></li>
                <li><a href="about.html">About</a></li>
                <li><a href="contact.html">Contact</a></li>
                <li id="lg-bag"><a href="cart.html"><i class="far fa-shopping-bag"></i></a></li>

                <a href="#" id="close"> <i class="far fa-times"></i></a>
            </ul>
        </div>
        <div id="mobile">
            <a href="cart.html"><i class="far fa-shopping-bag"></i></a>

                <a href="cart.html"><i id="lg-bag"class="far fa-shopping-bag"></i></a>

            <i id="bar" class="fas fa-bars"></i>
        </div>
```

Name: Aaradhya Gawali

Branch: TE-IT-A

Roll No: 29

```html
52          </section>
53
54          <section id="hero">
55              <h4>Trade-in-offer</h4>
56              <h2>Super value deals</h2>
57              <h1>On all products</h1>
58              <p>Save more with coupons & up to 70% off!</p>
59              <button>Shop Now</button>
60          </section>
61
62          <section id="feature" class="section-p1">
63              <div class="fe-box">
64                  <img src="img/features/f1.png" alt="">
65                  <h6>Free Shipping</h6>
66              </div>
67              <div class="fe-box">
68                  <img src="img/features/f2.png" alt="">
69                  <h6>Online Order</h6>
70              </div>
71              <div class="fe-box">
72                  <img src="img/features/f3.png" alt="">
73                  <h6>Save Money</h6>
74              </div>
75              <div class="fe-box">
76                  <img src="img/features/f4.png" alt="">
77                  <h6>Promotions</h6>
78              </div>
79              <div class="fe-box">
80                  <img src="img/features/f5.png" alt="">
81                  <h6>Happy Sell</h6>
82              </div>
83              <div class="fe-box">
84                  <img src="img/features/f6.png" alt="">
85                  <h6>F24/7 Support</h6>
86              </div>
87          </section>
88
89          <section id="product1" class="section-p1">
90              <h2>Featured Products</h2>
91              <p>Summer Collection New Modern Design</p>
92              <div class="pro-container">
93                  <div class="pro">
94                      <img src="img/products/f1.jpg" alt="">
95                      <div class="des">
96                          <span>adidas</span>
97                          <h5>Cartoon Astronaut T-Shirts</h5>
98                          <div class="star">
99                              <i class="fas fa-star"></i>
00                              <i class="fas fa-star"></i>
01                              <i class="fas fa-star"></i>
02                              <i class="fas fa-star"></i>
03                              <i class="fas fa-star"></i>
04                          </div>
05                          <h4>₹1299</h4>
06                      </div>
07                      <a href="#"> <i class="fal fa-shopping-cart cart"></i></a>
08                  </div>
09                  <div class="pro">
10                      <img src="img/products/f2.jpg" alt="">
11                      <div class="des">
12                          <span>adidas</span>
13                          <h5>Cartoon Astronaut T-Shirts</h5>
14                          <div class="star">
15                              <i class="fas fa-star"></i>
16                              <i class="fas fa-star"></i>
17                              <i class="fas fa-star"></i>
18                              <i class="fas fa-star"></i>
19                              <i class="fas fa-star"></i>
20                          </div>
21                          <h4>₹1299</h4>
22                      </div>
23                      <a href="#"> <i class="fal fa-shopping-cart cart"></i></a>
24                  </div>
25                  <div class="pro">
26                      <img src="img/products/f3.jpg" alt="">
27                      <div class="des">
28                          <span>adidas</span>
29                          <h5>Cartoon Astronaut T-Shirts</h5>
30                          <div class="star">
31                              <i class="fas fa-star"></i>
32                              <i class="fas fa-star"></i>
33                              <i class="fas fa-star"></i>
```

Name: Aaradhya Gawali

Branch: TE-IT-A

Roll No: 29

```html
230        <section id="product1" class="section-p1">
231            <h2>New Arrivals</h2>
232            <p>Summer Collection New Modern Design</p>
233            <div class="pro-container">
234                <div class="pro">
235                    <img src="img/products/n1.jpg" alt="">
236                    <div class="des">
237                        <span>adidas</span>
238                        <h5>Cartoon Astronaut T-Shirts</h5>
239                        <div class="star">
240                            <i class="fas fa-star"></i>
241                            <i class="fas fa-star"></i>
242                            <i class="fas fa-star"></i>
243                            <i class="fas fa-star"></i>
244                            <i class="fas fa-star"></i>
245                        </div>
246                        <h4>₹1299</h4>
247                    </div>
248                    <a href="#"> <i class="fal fa-shopping-cart cart"></i></a>
249                </div>
250                <div class="pro">
251                    <img src="img/products/n2.jpg" alt="">
252                    <div class="des">
253                        <span>adidas</span>
254                        <h5>Cartoon Astronaut T-Shirts</h5>
255                        <div class="star">
256                            <i class="fas fa-star"></i>
257                            <i class="fas fa-star"></i>
258                            <i class="fas fa-star"></i>
259                            <i class="fas fa-star"></i>
260                            <i class="fas fa-star"></i>
261                        </div>
262                        <h4>₹1299</h4>
263                    </div>
264                    <a href="#"> <i class="fal fa-shopping-cart cart"></i></a>
265                </div>
266                <div class="pro">
267                    <img src="img/products/n3.jpg" alt="">
268                    <div class="des">
269                        <span>adidas</span>
270                        <h5>Cartoon Astronaut T-Shirts</h5>
271                        <div class="star">
272                            <i class="fas fa-star"></i>
273                            <i class="fas fa-star"></i>
274                            <i class="fas fa-star"></i>
```

Name: Aaradhya Gawali

Branch: TE-IT-A

Roll No: 29

CSS file (style.css)

```css
2    * {
3        margin: 0;
4        padding: 0;
5        box-sizing: border-box;
6        font-family: "Spartan", sans-serif;
7    }
8    html {
9        scroll-behavior: smooth;
10   }
11   /* Global Styles */
12   h1 {
13       font-size: 50px;
14       line-height: 64px;
15       color: #222;
16   }
17   h2 {
18       font-size: 46px;
19       line-height: 54px;
20       color: #222;
21   }
22   h4 {
23       font-size: 20px;
24       color: #222;
25   }
26   h6 {
27       font-weight: 700;
28       font-size: 12px;
29   }
30   p {
31       font-size: 16px;
32       color: #465b52;
33       margin: 15px 0 20px 0;
34   }
35   .section-p1 {
36       padding: 40px 80px;
37   }
38   .section-m1 {
39       margin: 40px 0;
40   }
41   button.normal{
42       font-size: 14px;
43       font-weight: 600;
44       padding: 15px 30px;
45       color: #000;
46       background-color: #fff;
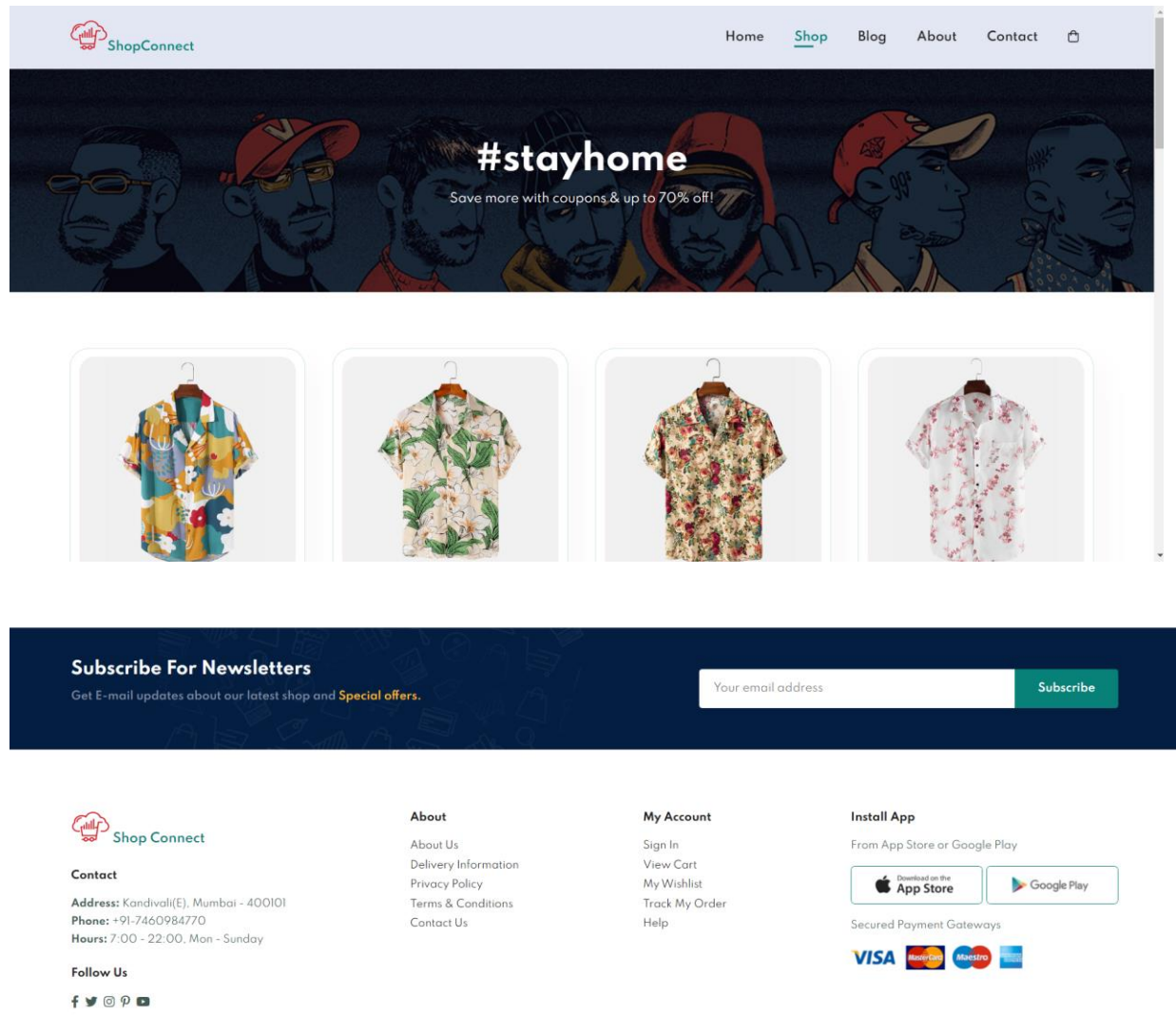```

```css
59   #header{
60       display: flex;
61       align-items: center;
62       justify-content: space-between;
63       padding: 20px 80px;
64       background-color: #E3E6F3;
65       box-shadow: 0 5px 15px rgba(0, 0, 0, 0.06);
66       z-index: 999;
67       position: sticky;
68       top: 0;
69       left: 0;
70   }
71   .logo{
72       align-items: center;
73       justify-content: center;
74   }
75   .logo a{
76       text-decoration: none;
77       font-size: 16px;
78       font-weight: 600;
79       color: #088178;
80   }
81   .logo a img{
82       align-items: center;
83       justify-content: center;
84   }
85
86   #navbar{
87       display: flex;
88       align-items: center;
89       justify-content: center;
90   }
91   #navbar li{
92       list-style: none;
93       padding: 0px 20px;
94       position: relative;
95   }
96   #navbar li a{
97       text-decoration: none;
98       font-size: 16px;
99       font-weight: 600;
100      color: #1a1a1a;
101  }
102  }
```

Name: Aaradhya Gawali
Branch: TE-IT-A
Roll No: 29

Output

Lab Outcome: Students were able to:

 Add more styling to their webpage

Conclusion: Incorporating carefully crafted CSS styles to the header, main content, and footer is a transformative approach to elevating a website's visual appeal and user experience. By skilfully balancing typography, colour schemes, spacing, and responsive design, these elements not only harmonize seamlessly but also contribute to a polished and engaging interface. Through strategic CSS enhancements, the header gains prominence, the main content becomes invitingly readable, and the footer achieves a sense of closure, collectively culminating in a cohesive and captivating digital environment.