Aayush Shah

19BCE245

28 February 2021

Practical 4

Design the Web Pages that demonstrate following Concepts:
Inline styles, Embedded Style Sheets and Linking Style Sheets.

index.html

```html
1. <!DOCTYPE html>
2. <html>
3.    <head>
4.         <link rel="shortcut icon" type="image/x-icon"
   href="./images/favicon.ico" /> <!--setting icon in tab -->
5.
6. <!--       Importing Monteserrent font from google fonts--
   >
7.         <link rel="preconnect" href="https://
   fonts.gstatic.com">
8.         <link href="https://fonts.googleapis.com/css2?
   family=Montserrat:wght@800&display=swap" rel="stylesheet">
9.
10.        <title>DOGGER</title>
11.        <link rel="stylesheet" type="text/css" href="./
   style.css">        <!--EXTERNAL CSS-->
12.        <style>
13.            #logo-text{
14.                font-family: 'Montserrat', sans-serif;
15.                font-weight: bold;
16.                font-size: 180%;
17.                color: #242e5d;
18.                display: block;
19.                padding-left: 1%;
20.            }
21.            ui{        /*INTERNAL CSS*/
```

```
22.                   display: inline-block;    /*specifies the
    display behavior*/
23.                   list-style: none;    /*No image will be
    displayed as list icon*/
24.                   margin: 0px 20px; /*top and bottom margins
    are 0px and right and left margins are 20px*/
25.              }
26.           li{
27.                   display: inline-block;    /*specifies the
    display behavior*/
28.                   list-style: none;    /*No image will be
    displayed as list icon*/
29.                   margin: 0px 20px; /*top and bottom margins
    are 0px and right and left margins are 20px*/
30.              }
31.       </style>
32.   </head>
33.   <body>
34.       <div class="container">
35.           <div class="navbar">
36.               <img src="./images/logo2.png" alt="logo"
    style="width: 4%;cursor:wait;opacity: .9;" class="logo">
    <!--IN-LINE CSS-->
37.               <div id="logo-text" >Dogger</div>
38.               <nav> <!--defines a set of navigation
    links.-->
39.                   <ul>
40.                       <li><a href="https://
    preview.colorlib.com/theme/dogger/?message=#home-
    section">Home</a></li>
41.                       <li><a href="https://
    preview.colorlib.com/theme/dogger/?message=#about-
    section">About</a></li>
42.                       <li><a href="https://
    preview.colorlib.com/theme/dogger/?message=#trainers-
    section">Trainer</a></li>
43.                       <li><a href="https://
    preview.colorlib.com/theme/dogger/?message=#services-
    section">Services</a></li>
44.                   </ul>
45.               </nav>
46.               <img src="./images/cart.png" alt="logo"
    class="cart">
```

```html
47.            </div>
48.            <div class="content">
49.                <a href="https://dogquality.com/products/
   dogger" class="btn">Find a Dogger!</a>
50.                <h1>we care for<br>your dog</h1>
51.                <p>We always try to provide your dog the
   best
52.                    services.</p>
53.
54.                <div class="arrow-icons">
55.                    <a href="https://www.petbacker.com/">
56.                    <img src="./images/back-arrow.png"
   alt="Go back">
57.                    </a>
58.                    <a href="https://www.petsfolio.com/">
59.                    <img src="./images/next-arrow.png"
   alt="Go back">
60.                    </a>
61.                </div>
62.            </div>
63.            <img src="./images/dog2.png" alt="PAW!"
   class="feature-img">
64.            <div class="social-links">
65.                <a href="https://
   www.facebook.com/">FACEBOOK</a>
66.                <a href="https://
   www.instagram.com/">INSTAGRAM</a>
67.                <a href="https://twitter.com/">TWITTER</a>
68.            </div>
69.        </div>
70.   </body>
71.</html>
```

style.css

```css
1. *{
2.   margin: 0;
3.   padding: 0;
4. }
```

```css
5. .container{
6.    height: 100vh;        /*Relative to 100% of the height of
   the viewport(here Viewport = the browser window size.)**/
7.    width: 100%;
8.    background-image: url('./images/background.png');
9.    background-color: #ddf1fe; /*uses this color if image is
   unavailable*/
10.   background-position: center;
11.   background-size: cover;  /*Resizes the background image
   to cover the entire container*/
12.   background-repeat: no-repeat;
13.   padding-left: 5%;
14.   padding-right: 5%;
15.   box-sizing: border-box; /*padding and border are included
   in the width and height*/
16.   position: relative;/*positioned relative to its normal
   position.*/
17. }
18. .navbar{
19.   width: 100%;
20.   height: 15vh;
21.   margin: auto;  /*create space around elements, outside of
   any defined borders. || defining it as auto : the browser
   calculates the margin. */
22.   align-items: center; /*Items will be positioned at the
   center of the container*/
23. }
24.
25. .cart{
26.   width: 60px;
27. }
28. nav{
29.   padding-left: 60px;
30. }
31. nav ul li a{
32.   text-decoration: none;
33.   color: #333;
34. }
35. .content h1{
36.   font-size: 60px;
37.   font-weight: bold;
38.   margin-top: 24px;
39.   margin-bottom: 15px;
```

```css
40.   color: #232d60;
41.   text-transform: uppercase;
42.}
43..content p{
44.   font-size: 20px;
45.   color: #6a7199;
46.}
47..content{
48.   margin-left: 10%;
49.   margin-top: 10%;
50.}
51..content .btn{
52.   display: inline-block;
53.   background: linear-gradient(45deg, #87adfe, #ff77cd);
54.   border-radius: 6px;
55.   padding: 10px 20px;
56.   box-sizing: border-box;
57.   text-decoration: none;
58.   color: #fff;
59.   box-shadow: 3px 8px 22px rgba(94,28,68,0.15);
60.}
61..arrow-icons{
62.   margin-top: 40px;
63.}
64..arrow-icons img{
65.   width: 40px;
66.   margin-right: 25px;
67.}
68..feature-img{
69.   height: 130%;
70.   left: 50%;
71.   position: absolute; /*positioned relative to the nearest
   positioned ancestor*/
72.   bottom: 0;      /*Sets the bottom edge position*/
73.   right: 160px;   /*Sets the right edge position*/
74.}
75..social-links{
76.   transform: rotate(-90deg);    /*performs rotation
   anticlockwise*/
77.   position: absolute;
78.   left: -80px;
79.   bottom: 180px;
80.}
```

```
81..social-links a{
82.    text-decoration: none;
83.    color: #6a7199;
84.    padding-right: 20px;
85.    font-size: 14px ;
86.}
```
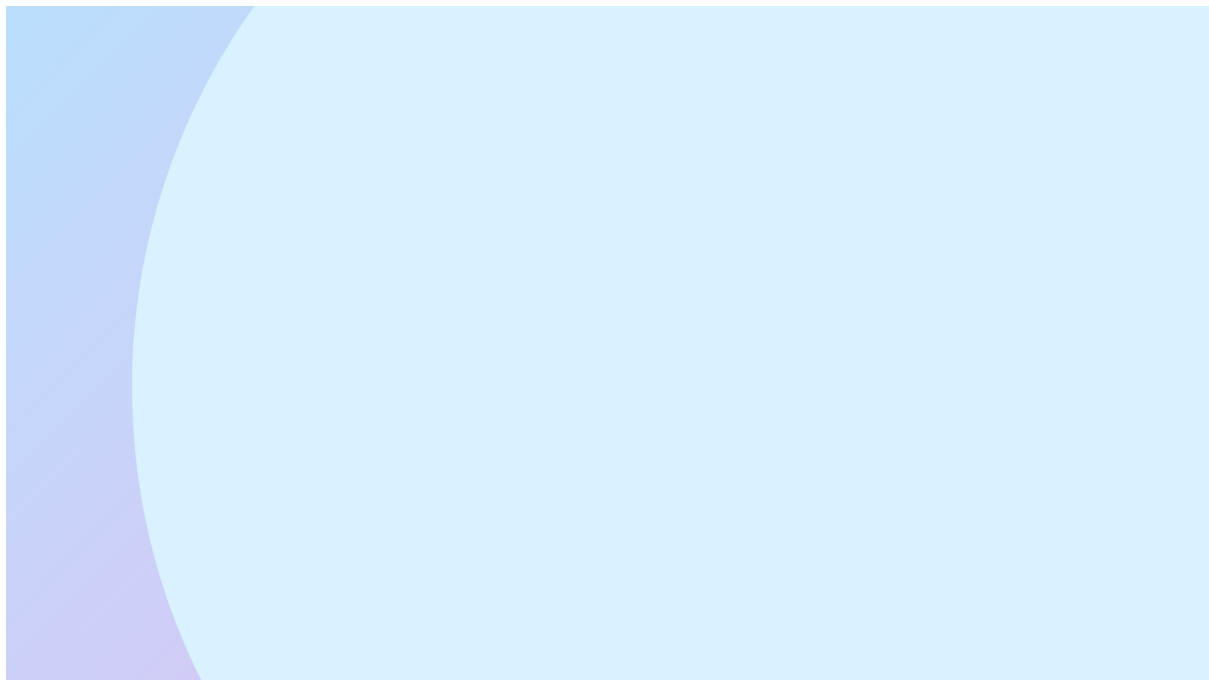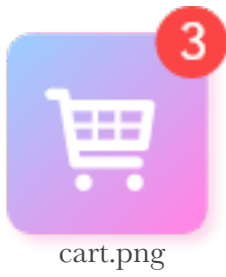
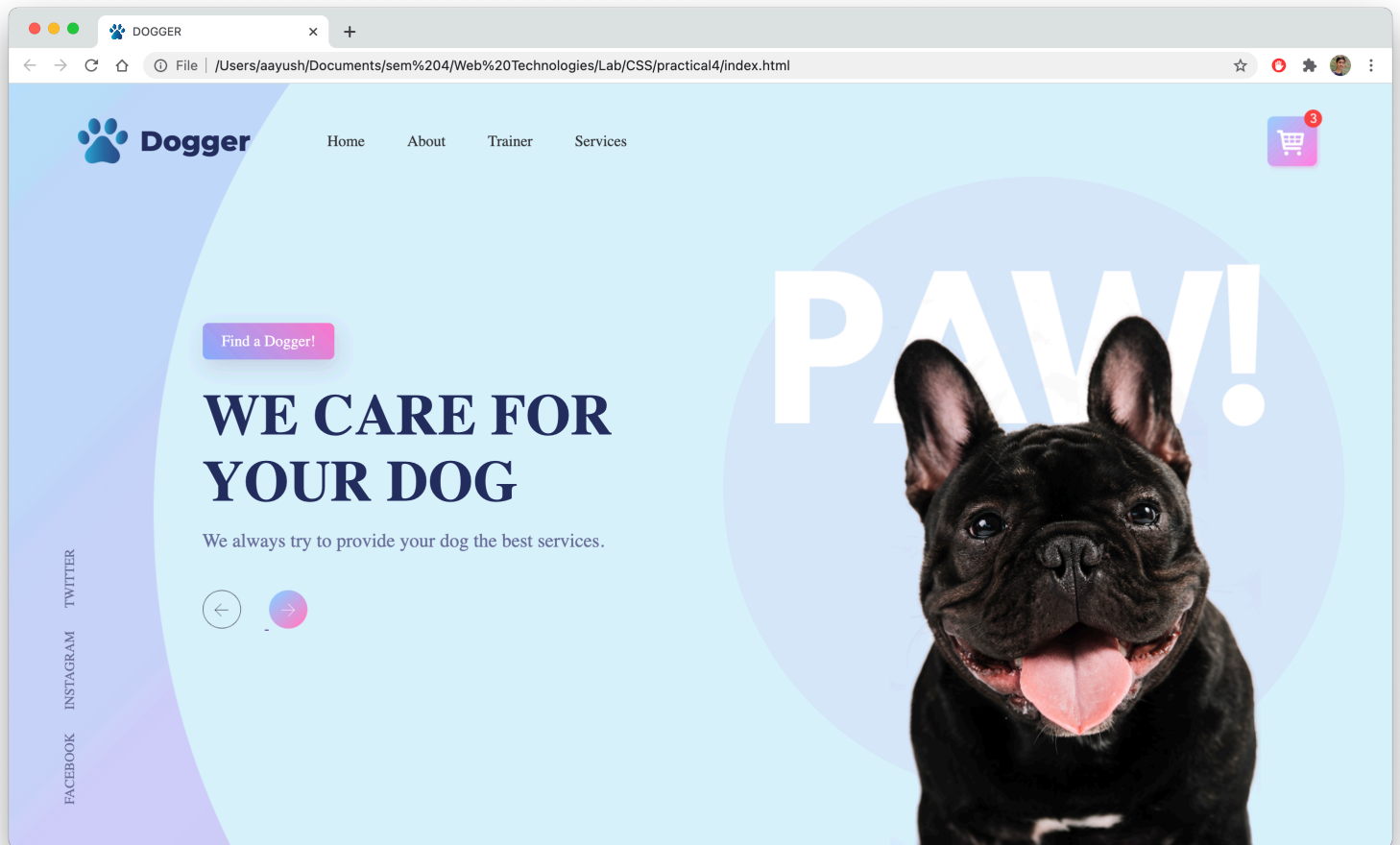# **Attached images**

back-arrow.png

next-arrow.png

background.png

```
81..social-links a{
```

cart.png

logo2.png

Favicon.ico

dog2.png

OUTPUT

Conclusion

Here we have learned about Cascading Style Sheets, which includes concepts of Inline styles, Embedded Style Sheets (Internal Style Sheets) and Linking Style Sheet (External Style Sheets). Here is the brief introduction about each of them :

- *An inline CSS is used to apply a unique style to a single HTML element. An inline CSS uses the style attribute of an HTML element.*

- *Embedded style sheets allow us to define styles for the whole HTML document in one place. Embedded style sheets refer to when we embed style sheet information into an HTML document using the <style> element.*

- *External CSS contains separate CSS file which contains only style property with the help of tag attributes (For example class, id, heading, … etc). CSS property written in a separate file with . css extension and should be linked to the HTML document using link tag.*