

## **CSS LAB**



### **Prepared by:**

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Batch: 2023-27

Dept. of CSE

## **DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**



**INSTITUTE OF TECHNOLOGY AND MANAGEMENT  
SKILLS UNIVERSITY,  
KHARGHAR, NAVI MUMBAI**

### **CERTIFICATE**

This is to certify that Mr. JEEVAN NAIDU

Roll No. 15 Semester II of B.Tech Computer Science & Engineering, ITM Skills University, Kharghar, Navi Mumbai , has completed the term work satisfactorily in subject CSS for the academic year 2023 - 2024 as prescribed in the curriculum.

Place: NAVI MUMBAI

Date: 06 APRIL 2024

**Subject I/C**

**HOD**

<b>Exp. No</b>	<b>List of Experiment</b>	<b>Date of Submission</b>	<b>Sign</b>
1	<p>Design a web page using CSS (Cascading Style Sheets) which includes the following:</p> <p>1) Use different font, styles:  In the style definition you define how each selector should work (font, color etc.). Then, in the body of your pages, you refer to these selectors to activate the styles.</p>	06 APRIL 2024	
2	Write a HTML/CSS program to develop a static Web Page for Shopping Cart.	06 APRIL 2024	
3	<p>Design the following static web pages required for an online book store web site.</p> <p>1) HOME PAGE: The static home page must contain three frames.</p> <p>2) LOGIN PAGE</p> <p>3) CATALOGUE PAGE: The catalogue page should contain the details of all the books available in the web site in a table.</p> <p>4) REGISTRATION PAGE</p>	06 APRIL 2024	
4	<p>Create a external style sheet named as “external_css.css” and provide some styles for h2, hr, p &amp; a tags. Create an html file named as “4Style_sheet.html”</p> <ul style="list-style-type: none"> <li>• Include the external style sheet with necessary tag.</li> <li>• Include the internal style sheet for body tags &amp; also use class name, so that the style can be applied for all tags.</li> <li>• Include a &lt;p&gt; tags with inline style sheet.</li> </ul>	06 APRIL 2024	
5	WEB SITE project	06 APRIL 2024	

**Name of Student: JEEVAN NAIDU**

**Roll Number: 46**

**Experiment No: 1**

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**Title: Design a web page using CSS (Cascading Style Sheets) which includes the following:** 1) Use different font, styles: In the style definition you define how each selector should work(font, colour, etc.). Then, in the body of the pages, you refer to these selectors to activate the styles.

**Theory:** The <font> tag was used to specify the font family, font size, and color of text. It can be modified by CSS and can be changed for a specific element(inline CSS), a specific page(internal CSS), and for the whole website(external CSS). In order to use internal CSS, we specify the selectors and the properties in the <style> tag in the head of the HTML document.

**Code:**

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>CSS Font Styles</title>
<style>
/* Define styles for different selectors */
body {
    font-family: Arial, sans-serif;
    color: #333;
    background-color: #f0f0f0;
    line-height: 1.6;
}

h1 {
    font-family: "Times New Roman", Times, serif;
    color: #006699;
    font-size: 36px;
    font-weight: bold;
    text-align: center;
    margin-bottom: 20px;
}

p {
    font-family: Georgia, serif;
    font-size: 18px;
    line-height: 1.4;
    margin-bottom: 15px;
}
```

```
.important {
  font-weight: bold;
  color: #ff0000;
}

.highlight {
  background-color: #ffff00;
}

.italic {
  font-style: italic;
}

.small {
  font-size: 12px;
}

/* Define styles for links */
a {
  color: #009900;
  text-decoration: none;
}

a:hover {
  text-decoration: underline;
}

</style>
</head>
<body>

<h1>Welcome to My Website</h1>

<p>This is a paragraph with <span class="important">important</span> information.</p>

<p class="highlight">This paragraph is highlighted.</p>

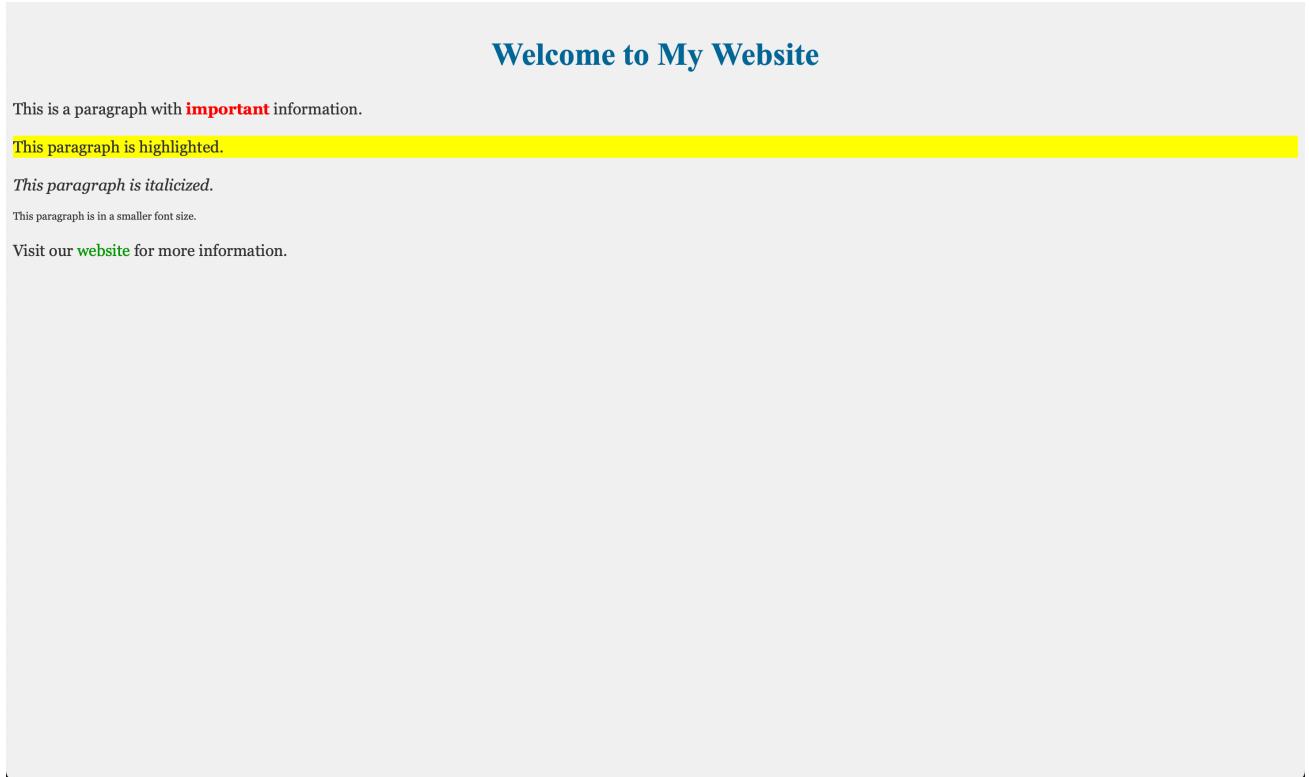
<p class="italic">This paragraph is italicized.</p>

<p class="small">This paragraph is in a smaller font size.</p>

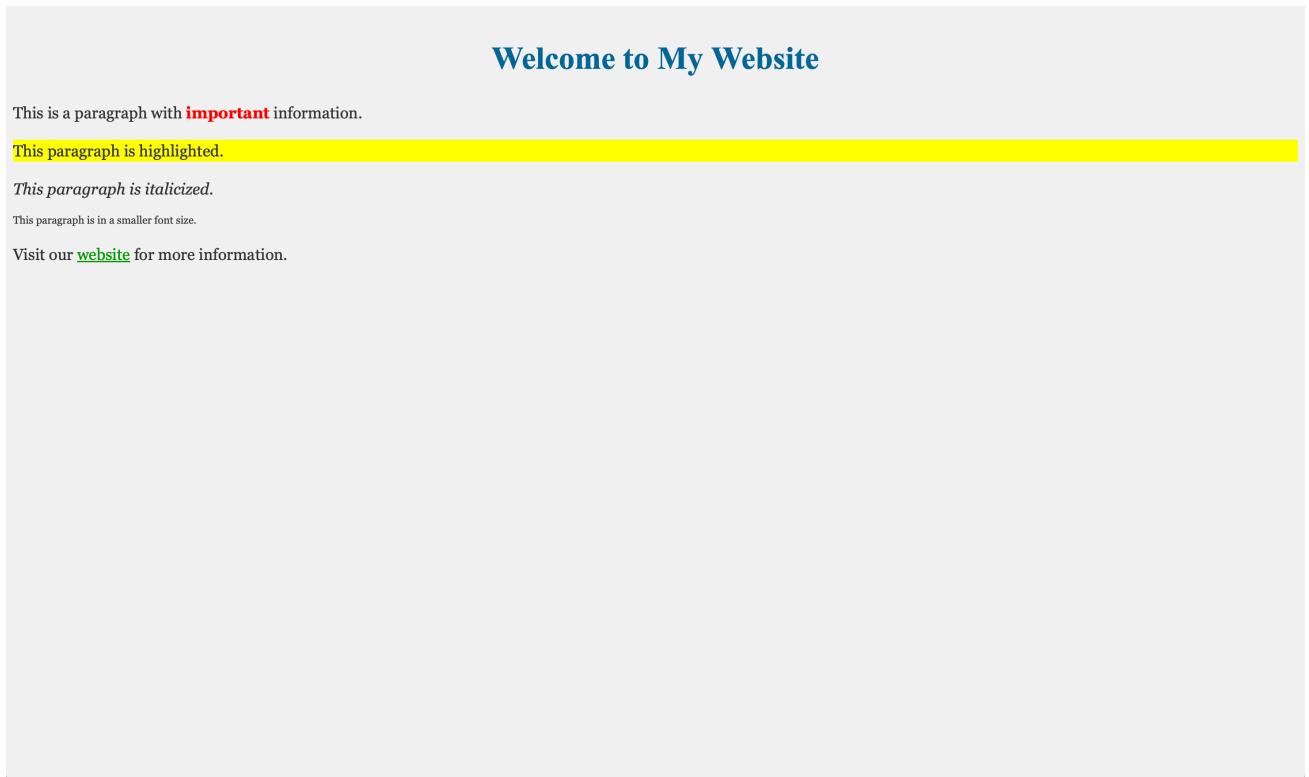
<p>Visit our <a href="https://www.example.com">website</a> for more information.</p>

</body>
</html>
```

## Output: (screenshot)



## Test Case: Any two (screenshot)



## Welcome to My Website

This is a paragraph with **important** information.

This paragraph is highlighted.

*This paragraph is italicized.*

This paragraph is in a smaller font size.

Visit our [website](#) for more information.

**Conclusion: Therefore, using <font> tag in internal CSS by <style> tag in head of the HTML page, we can change the font type, font size and colour of the text in any element of the document.**

**Name of Student: JEEVAN NAIDU**

**Roll Number: 15**

**Experiment No: 2**

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**Title: Write a HTML/CSS program to develop a static Web Page for Shopping Cart.**

**Theory:** Using class to reuse the same properties in various elements(tags) and various stylings like font-family, margin, padding, background-colour, box-shadow, colour, etc. Using , <button> and <img> tags to embed an image and a link to external payment website when buy now button is clicked.

**Code:**

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Shopping Cart</title>
<style>
body {
    font-family: Arial, sans-serif;
    margin: 0;
    padding: 0;
    background-color: #f0f0f0;
}

header {
    background-color: #333;
    color: #fff;
    padding: 10px;
    text-align: center;
}

.container {
    max-width: 800px;
    margin: 20px auto;
    padding: 20px;
    background-color: #fff;
    border-radius: 10px;
    box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
}

.cart {
    display: flex;
    flex-wrap: wrap;
```

```
        }
    .item {
        width: calc(33.33% - 20px);
        margin: 10px;
        background-color: #f9f9f9;
        border-radius: 5px;
        box-shadow: 0 0 5px rgba(0, 0, 0, 0.1);
        overflow: hidden;
    }
    .item img {
        width: 100%;
        height: auto;
        display: block;
    }
    .item-info {
        padding: 10px;
    }
    .item-title {
        font-weight: bold;
        margin-bottom: 5px;
    }
    .item-price {
        color: #009900;
        margin-bottom: 5px;
    }
    .add-to-cart {
        background-color: #009900;
        color: #fff;
        padding: 5px 10px;
        border: none;
        border-radius: 3px;
        cursor: pointer;
    }
    .add-to-cart:hover {
        background-color: #007700;
    }
</style>
</head>
<body>

<header>
    <h1>Shopping Cart</h1>
</header>

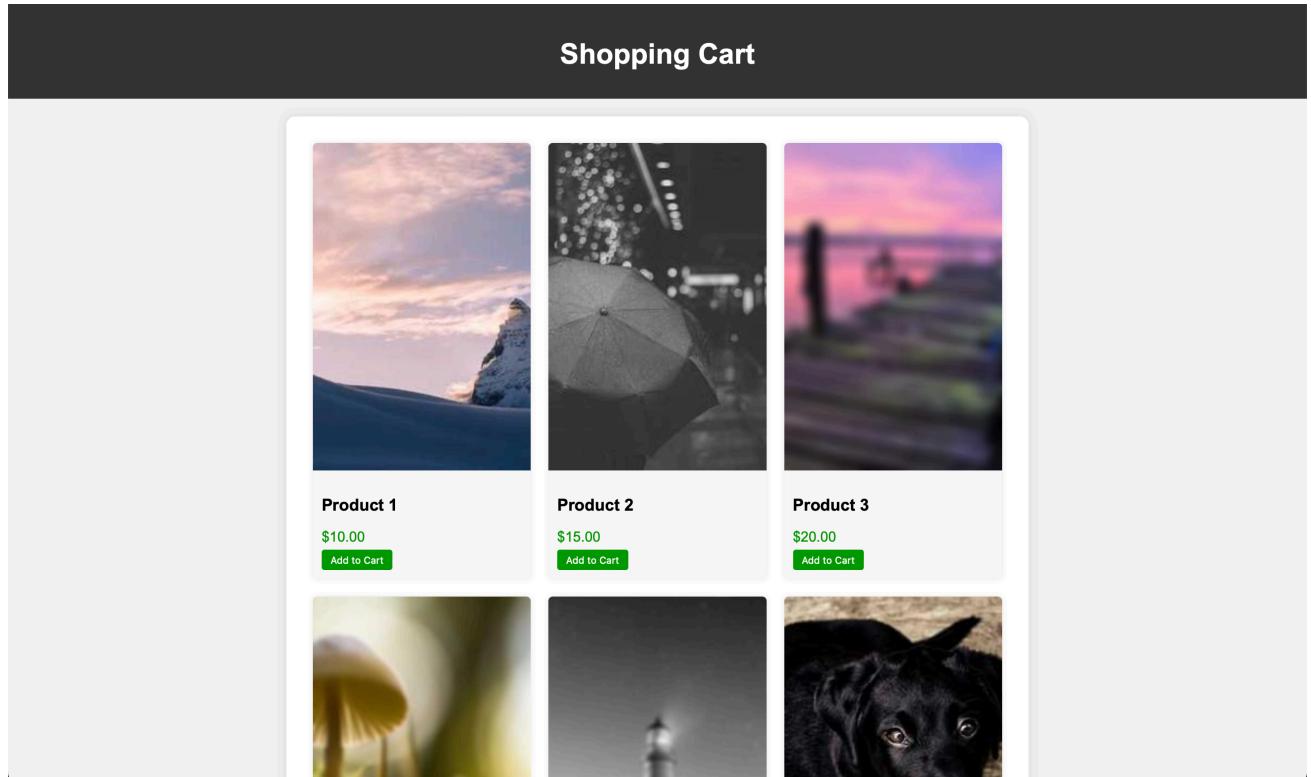
<div class="container">
    <div class="cart">
        <div class="item">
            
            <div class="item-info">
```

```
<h3 class="item-title">Product 1</h3>
<p class="item-price">$10.00</p>
<button class="add-to-cart">Add to Cart</button>
</div>
</div>
<div class="item">
  
  <div class="item-info">
    <h3 class="item-title">Product 2</h3>
    <p class="item-price">$15.00</p>
    <button class="add-to-cart">Add to Cart</button>
  </div>
</div>
<div class="item">
  
  <div class="item-info">
    <h3 class="item-title">Product 3</h3>
    <p class="item-price">$20.00</p>
    <button class="add-to-cart">Add to Cart</button>
  </div>
</div>
<div class="item">
  
  <div class="item-info">
    <h3 class="item-title">Product 4</h3>
    <p class="item-price">$10.00</p>
    <button class="add-to-cart">Add to Cart</button>
  </div>
</div>
<div class="item">
  
  <div class="item-info">
    <h3 class="item-title">Product 5</h3>
    <p class="item-price">$15.00</p>
    <button class="add-to-cart">Add to Cart</button>
  </div>
</div>
<div class="item">
  
  <div class="item-info">
    <h3 class="item-title">Product 6</h3>
    <p class="item-price">$20.00</p>
    <button class="add-to-cart">Add to Cart</button>
  </div>
</div>
<div class="item">
  
```

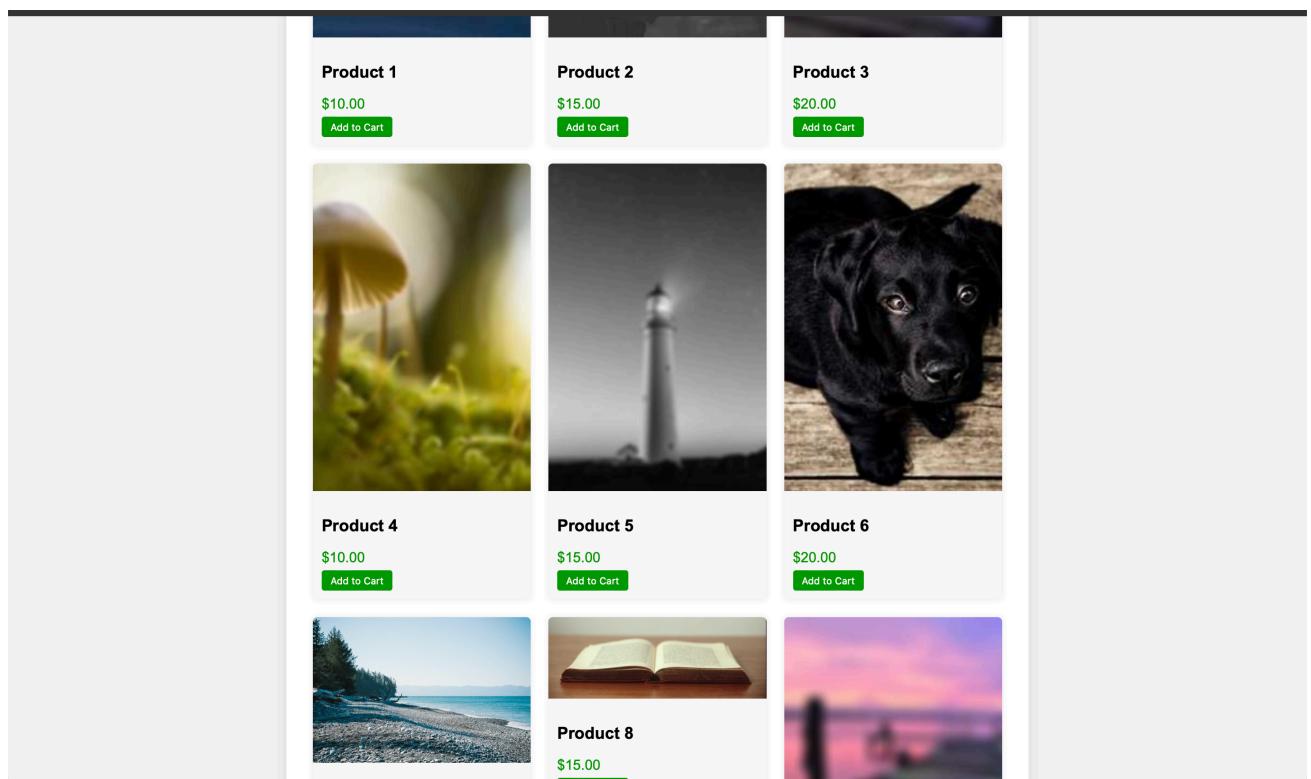
```
<div class="item">
  <div class="item-info">
    <h3 class="item-title">Product 7</h3>
    <p class="item-price">$10.00</p>
    <button class="add-to-cart">Add to Cart</button>
  </div>
</div>
<div class="item">
  
  <div class="item-info">
    <h3 class="item-title">Product 8</h3>
    <p class="item-price">$15.00</p>
    <button class="add-to-cart">Add to Cart</button>
  </div>
</div>
<div class="item">
  
  <div class="item-info">
    <h3 class="item-title">Product 9</h3>
    <p class="item-price">$20.00</p>
    <button class="add-to-cart">Add to Cart</button>
  </div>
</div>
</div>
</div>

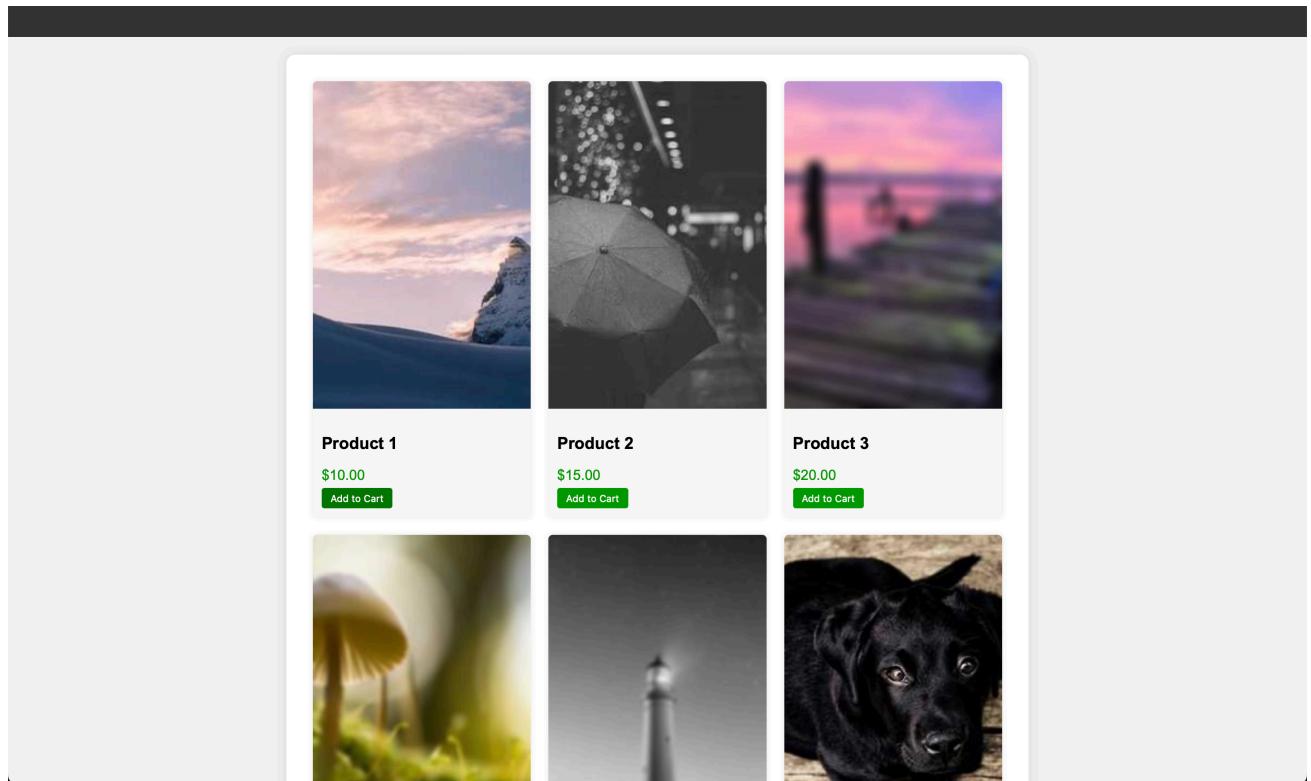
</body>
</html>
```

## Output: (screenshot)



## Test Case: Any two (screenshot)





**Conclusion:** Therefore, using class to reuse the same properties in various tags and `<a>` , `<button>` and `<img>` tags among others to make a static shopping cart webpage.

**Name of Student: JEEVAN NAIDU**

**Roll Number: 46**

**Experiment No: 3**

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**Title: Design the following static web pages required for an online bookstore web site:** 1)HOME PAGE: The static home page must contain three frames.

2)LOGIN PAGE 3)CATALOGUE PAGE: The catalogue page should contain the details of all the books available in the web site in a table.

4)REGISTRATION PAGE

**Theory:** Using <frameset> to divide the home page in frames, using <table> tag in catalogue page, using <form> in registration and login page and using classes and storing them in an external css file to reuse them in various other elements in various webpages.

**Code:**

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width,
initial-scale=1.0">
<title>Online Bookstore - Home</title>
</head>
<frameset rows="50%, * , 20%">
<frame src="header.html" name="header" noresize>
<frame src="carousel.html" name="carousel" noresize>
<frame src="footer.html" name="footer" noresize>
</frameset>
</html>
```

```
<!DOCTYPE html>
```

```
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Header</title>
</head>
<body>
  <header>
    <h1>Online Bookstore</h1>
    <nav>
      <ul>
        <li><a href="3_1.html" target="_top">Home</a></li>
        <li><a href="catalogue.html" target="_top">Catalogue</a></li>
        <li><a href="login.html" target="_top">Login</a></li>
        <li><a href="registration.html" target="_top">Registration</a></li>
      </ul>
    </nav>
  </header>
</body>
</html>
```

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Carousel</title>
<style>
  #carousel {
    width: 100%;
    overflow: hidden;
    position: relative;
    margin: auto;
    box-shadow: 0px 0px 5px rgba(0, 0, 0, 0.3);
  }
  .carousel-container {
    display: flex;
    height: 200px;
    transition: transform 0.5s ease-in-out;
  }
  .carousel-item {
    min-width: 60%;
  }
</style>
</head>
<body>
```

```
<div id="carousel">
  <div class="carousel-container">
    <div class="carousel-item"
style="background-color: #f00;">Slide 1</div>
    <div class="carousel-item"
style="background-color: #0f0;">Slide 2</div>
    <div class="carousel-item"
style="background-color: #00f;">Slide 3</div>
    <div class="carousel-item"
style="background-color: rgb(229, 255,
0);">Slide 4</div>
    <div class="carousel-item"
style="background-color: rgb(255, 157,
0);">Slide 5</div>
    <div class="carousel-item"
style="background-color: rgb(200, 0,
255);">Slide 6</div>
    <div class="carousel-item"
style="background-color: rgb(0, 255,
234);">Slide 7</div>
    <div class="carousel-item"
style="background-color: rgb(255, 102,
0);">Slide 8</div>
    <div class="carousel-item"
style="background-color: rgb(0, 166,
255);>Slide 9</div>
```

```
<div class="carousel-item"
style="background-color: rgb(128, 0,
255);">Slide 10</div>
  <div class="carousel-item"
style="background-color: rgb(255, 0,
115);">Slide 11</div>
    <div class="carousel-item"
style="background-color: rgb(187, 255,
0);">Slide 12</div>
  </div>
</div>
```

```
<script>
  var container =
document.querySelector('.carousel-
container');
  var items =
document.querySelectorAll('.carousel-item');
  var currentIndex = 0;
  var itemWidth = items[0].offsetWidth;
```

```
function moveToNextSlide() {
  currentIndex = (currentIndex + 1) %
items.length;
  container.style.transform =
'translateX(-' + (currentIndex * itemWidth) +
'px);
```

```
}
```

```
    setInterval(moveToNextSlide, 3000);  
  </script>  
</body>  
</html>
```

```
<!DOCTYPE html>  
<html lang="en">  
<head>  
<meta charset="UTF-8">  
<meta name="viewport" content="width=device-width, initial-scale=1.0">  
<title>Footer</title>  
<style>  
  footer {  
    background-color: #333;  
    color: #fff;  
    padding: 20px;  
    text-align: center;  
  }  
  ul {  
    list-style-type: none;  
    padding: 0;  
  }  
  ul li {  
    display: inline;
```

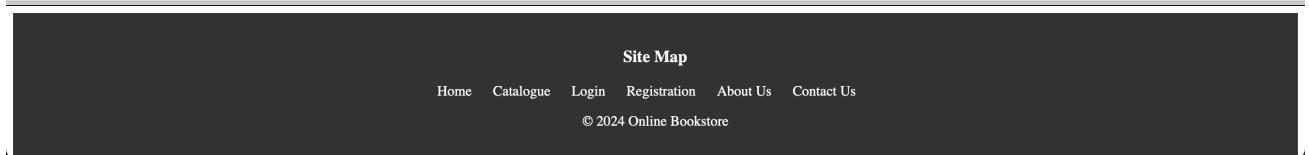
```
    margin-right: 20px;
}
ul li a {
    color: #fff;
    text-decoration: none;
}
</style>
</head>
<body>
<footer>
    <div class="sitemap">
        <h3>Site Map</h3>
        <ul>
            <li><a href="home.html">Home</a></li>
            <li><a href="catalogue.html">Catalogue</a></li>
                <li><a href="login.html">Login</a></li>
            <li><a href="registration.html">Registration</a></li>
                <li><a href="about.html">About Us</a></li>
                    <li><a href="contact.html">Contact Us</a></li>
                </ul>
            </div>
```

```
<p>&copy; 2024 Online Bookstore</p>
</footer>
</body>
</html>
```

## Output: (screenshot)

### Online Bookstore

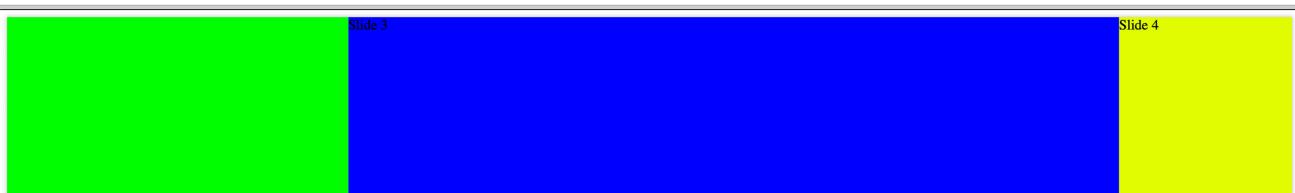
- [Home](#)
- [Catalogue](#)
- [Login](#)
- [Registration](#)



## Test Case: Any two (screenshot)

### Online Bookstore

- [Home](#)
- [Catalogue](#)
- [Login](#)
- [Registration](#)



**Registration**

Username

### Online Bookstore

- [Home](#)
- [Catalogue](#)
- [Login](#)
- [Registration](#)



### Catalogue

Title	Author	Genre	Price
To Kill a Mockingbird	Harper Lee	Fiction	\$9.99
1984	George Orwell	Dystopian	\$12.99

**Conclusion: Therefore, using classes, <style>, <table>,<form> and <frameset> to develop a static online bookstore website.**

**Name of Student: JEEVAN NAIDU**

**Roll Number: 15**

**Experiment No: 4**

---

**Title: Create a external style sheet named as “external\_css.css” and provide some styles for h2, p, hr & a tags. Create an html file named as “4Style\_sheet.html”**

- **Include the external style sheet with necessary tag.**
- **Include the internal style sheet for body tags & also use class name, so that the style can be applied for all tags.**
- **Include a <p> tags with inline style sheet.**

**Theory:** Using external css by <link> tag in head of the document, inline css by <style> tag in head of the document, class to reuse the properties in various elements of the document, and inline css in specific elements in the document.

**Code:**

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>External & Internal Style Sheet</title>
<link rel="stylesheet"
href="external_css.css">
<style>
/* Internal style sheet for body */
body {
    font-family: Arial, sans-serif;
```

```
background-color: #f0f0f0;
margin: 0;
padding: 0;
}

/* Class style for all tags */
.all-tags {
  margin: 20px;
}
</style>
</head>
<body class="all-tags">
```

```
<h2>Heading 2</h2>
<hr>
<p>This is a paragraph with some text. <a href="#">This is a link</a>.</p>
<p style="color: #ff0000;">This is a
paragraph with inline style.</p>
```

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

```
/* Styles for h2 */
h2 {
```

```
color: #333;
font-size: 24px;
}

/* Styles for hr */
hr {
    border: 1px solid #ccc;
}

/* Styles for p */
p {
    color: #666;
    font-size: 16px;
}

/* Styles for a */
a {
    color: #007bff;
    text-decoration: none;
}

a:hover {
    text-decoration: underline;
}
```

## **Output: (screenshot)**

### **Heading 2**

---

This is a paragraph with some text. [This is a link.](#)

This is a paragraph with inline style.

## **Test Case: Any two (screenshot)**

### **Heading 2**

---

This is a paragraph with some text. [This is a link.](#)

This is a paragraph with inline style.

## **Heading 2**

---

This is a paragraph with some text. [This is a link.](#)

This is a paragraph with inline style.

**Conclusion:** Therefore, using external css by <link> tag in head of the document, inline css by <style> tag in head of the document, class to reuse the properties in various elements of the document, and inline css in specific elements in the document.



**Name of Student: JEEVAN NAIDU**

**Roll Number: 15**

**Experiment No: 5**

---

**Title: WEB SITE project.**

**Theory: Using external css, inline css, classes and various other styling and tags like <a>, <img>, <div>, <nav>, <h1> and various other tags.**

**Code:**

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Oswald</title>
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.3/css/all.min.css" integrity="sha512-iBBXm8FW90+nuLcSKlbrPcLa00T92x01BIsZ+ywDWZCvqsWgccV3gFoRBv0z+8dLJgyAHIhR35VZc2oM/gI1w==" crossorigin="anonymous" referrerPolicy="no-referrer" />
<style>
    body {
        margin: 0;
        padding: 0;
        background-image: url('./noise.gif');
        display: flex;
        justify-content: center;
        align-items: center;
        height: 100vh;
    }
    .overlay {
        background-color: rgba(143, 227, 235, 0.966);
        width: 100%;
        height: 100%;
        position: absolute;
        top: 0;
        left: 0;
        z-index: -1; /* Ensure it's behind other content */
    }
    .sun {
        height: 130px;
        width: 130px;
        background-color: rgb(242, 238, 171);
        border-radius: 50%;
        margin-left: 70px;
    }
    .cloud {
        position: absolute;
    }
    .cloud1 {
        width: 50px;
        top: 20%;
        left: 10%;
    }
    .cloud2 {
        width: 40px;
        top: 35%;
        left: 30%;
    }
    .cloud3 {
        width: 50px;
```

```

        top: 35%;
        left: 5%;
    }
.cloud4 {
    width: 60px;
    top: 2%;
}
.cloud5 {
    width: 90px;
    top: 3%;
    right: 6%;
}
.cloud6 {
    width: 70px;
    top: 40%;
    right: 13%;
}
.cloud8 {
    width: 50px;
    top: 10%;
    right: 55%;
}
.city {
    position: fixed;
    bottom: 0;
    left: 0;
    right: 0;
}
*{
margin:0;
padding:0;
box-sizing:border-box;
}
body{
width:100vw;
height:100vh;
background:#efeeee;
display:grid;
place-items:center;
}
.container{
display:grid;
place-items:center;
cursor:pointer;
padding:4rem;
background:#efeeee;
border-radius:50%;
transition:all 0.3s ease-in;
box-shadow: 10px 10px 10px rgba(0,0,0,0.1),
           -10px -10px 10px rgba(255,255,255,0.1);
}
.container .fas{
display:grid;
place-items:center;
font-size:4rem;
color:gray;
}
.container:active{
box-shadow: inset 10px 10px 10px rgba(0,0,0,0.1),
           inset -10px -10px 10px rgba(255,255,255,0.6);
}
.container:active .fas{
color:rgba(143, 227, 235, 0.966);
}
.homelink{
    color:rgba(255,255,255,0.1);
}

```

</style>

</head>

<body>

<div class="container">

<a href="home.html" class="homelink"> <i class="fas fa-play"></i></a>

</div>

<div>

<div class="overlay">

<br>

<br>

```

<br>
<br>
<div class="cloud cloud1"></div>
<div class="cloud cloud2"></div>
<div class="cloud cloud3"></div>
<div class="cloud cloud4"></div>
<div class="cloud cloud5"></div>
<div class="cloud cloud6"></div>
<div class="cloud cloud8"></div>
<div class="sun"></div>
</div>
<div class="city"></div>
</div>
</body>
</html>

```

```

@font-face {
    font-family: "winnie";
    src: url("./Font/oswald.otf") format("opentype");
    font-weight: normal;
    font-style: normal;
}

body {
    margin: 0;
    background-color: rgb(248, 228, 6.6);
    text-align: center;
    font-family: "winnie";
    cursor: url('henry-2.png'), default;
}

.topnav {
    display: flex;
    justify-content: space-between;
    align-items: center;
    background-color: rgba(255, 255, 255, 0); /* Transparent background */
    position: absolute;
    top: 0;
    width: 100%;
    z-index: 1000;
}

.topnav a {
    color: rgb(79, 136, 244);
    text-decoration: none;
    font-size: 30px;
    padding: 14px 16px;
}

.topnav a:hover {
    color: rgb(255, 255, 255);
    cursor: url('henry-2.png'), default;
}

.topnav a.active {
    background-color: #ff000000;
    color: rgb(255, 0, 0);
}

.logo {
    width: 150px;
    height: 150px;
}

.video-container {
    position: relative;
    width: 100%;
    height: 100vh;
}

```

```

.video {
  width: auto;
  height: 100%;
  object-fit: cover;
}

.container {
  display: flex;
  justify-content: center;
  align-items: center;
  height: 100vh; /* Adjust as needed */
}

.search-icon {
  width: 30px;
  height: 30px;
  background-image: url('search-2.png');
}

.search-icon:hover {
  background-image: url('search-3.png');
}

#loading-video {
  position: fixed;
  top: 0;
  left: 0;
  width: 100%;
  height: 100%;
  object-fit: cover;
  z-index: -1;
}

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Oswald</title>
  <link rel="stylesheet" href="oswald.css">
</head>
<body>

<video id="loading-video" autoplay muted loop>
  <source src="1234.mp4" type="video/mp4">
</video>

<div id="content" style="display: none;">
  <div class="video-container">
    <div class="topnav">
      <a class="active" href="#">Home</a>
      <a href=".about.html">About</a>
      <a class="logo-link" href="home.html" target="_blank"></a>
      <a href="watch.html">Watch</a>
      <a href="#" class="search-icon" id="searchIcon"></a>
    </div>

    <video id="myVideo1" height="100%" autoplay class="video">
      <source src="123.mp4" type="video/mp4">
    </video>
    <video id="myVideo2" height="100%" loop muted class="video" style="display: none;">
      <source src="1234.mp4" type="video/mp4">
    </video>
    <h1 style="color: red; text-align: center;">
      Oswald Octopus
      

  Lorem ipsum dolor sit amet consectetur adipisicing elit.  

        Accusantium cum odio blanditiis non,  

        aspernatur dignissimos vero ipsa natus assumenda impedit eaque deserunt,  

        minus est animi rerum. Tempore consequuntur illum quam?


    </h1>
  </div>
</div>

```

```

        </div>
    </div>

<script>
    const video1 = document.getElementById('myVideo1');
    const video2 = document.getElementById('myVideo2');

    video1.addEventListener('ended', () => {
        video1.style.display = 'none';
        video2.style.display = 'block';
        video2.play();
        video2.style.margin = 'auto'; // Center the video horizontally
    });

    const searchIcon = document.getElementById('searchIcon');

    searchIcon.addEventListener('click', () => {
        searchIcon.classList.toggle('active');
    });

    function checkVideoCompletion() {
        const loadingVideo = document.getElementById('loading-video');
        if (loadingVideo.currentTime >= loadingVideo.duration) {
            showContent();
        } else {
            setTimeout(checkVideoCompletion, 1000);
        }
    }

    function showContent() {
        const loadingVideo = document.getElementById('loading-video');
        loadingVideo.pause();
        loadingVideo.style.display = 'none';
        const content = document.getElementById('content');
        content.style.display = 'block';
    }

    checkVideoCompletion();
</script>
</body>
</html>

```

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Oswald</title>
    <link rel="stylesheet" href="about.css">
    <style>
        * {
            margin: 0;
            padding: 0;
            box-sizing: border-box;
        }

        body {
            display: flex;
            justify-content: center;
            align-items: center;
            min-height: 100vh;
            background: #353540;
        }

        .l-container {
            display: grid;
            grid-template-columns: repeat(4, 1fr);
            grid-gap: 30px;
        }
    </style>
</head>
<body>
    <div>
        <div>
            
        </div>
        <div>
            <h1>Oswald</h1>
            <p>A modern sans-serif font with a unique personality.</p>
            <p>View Demo</p>
            <a href="#">Purchase</a>
        </div>
    </div>
</body>

```

```
width: 100%;  
max-width: 1200px;  
padding: 30px;  
}  
@media screen and (max-width: 760px) {  
    .l-container {  
        grid-template-columns: repeat(2, 1fr);  
    }  
}  
  
.b-game-card {  
    position: relative;  
    z-index: 1;  
    width: 100%;  
    padding-bottom: 150%;  
    perspective: 1000px;  
}  
.b-game-card__cover {  
    position: absolute;  
    z-index: 1;  
    top: 0;  
    left: 0;  
    width: 100%;  
    height: 100%;  
    overflow: hidden;  
    background-image: linear-gradient(120deg, #f6d365 0%, #fd085 100%);  
    background-size: cover;  
    perspective-origin: 50% 50%;  
    transform-style: preserve-3d;  
    transform-origin: top center;  
    will-change: transform;  
    transform: skewX(0.001deg);  
    transition: transform 0.35s ease-in-out;  
}  
.b-game-card__cover::after {  
    display: block;  
    content: "";  
    position: absolute;  
    z-index: 100;  
    top: 0;  
    left: 0;  
    width: 100%;  
    height: 120%;  
    background: linear-gradient(226deg, rgba(255, 255, 255, 0.4) 0%, rgba(255, 255, 255, 0.4) 35%, rgba(255, 255, 255, 0.2) 42%, rgba(255, 255, 255, 0) 60%);  
    transform: translateY(-20%);  
    will-change: transform;  
    transition: transform 0.65s cubic-bezier(0.18, 0.9, 0.58, 1);  
}  
.b-game-card:hover .b-game-card__cover {  
    transform: rotateX(7deg) translateY(-6px);  
}  
.b-game-card:hover .b-game-card__cover::after {  
    transform: translateY(0%);  
}  
.b-game-card::before {  
    display: block;  
    content: "";  
    position: absolute;  
    top: 5%;  
    left: 5%;  
    width: 90%;  
    height: 90%;  
    background: rgba(0, 0, 0, 0.5);  
    box-shadow: 0 6px 12px 12px rgba(0, 0, 0, 0.4);  
    will-change: opacity;  
    transform-origin: top center;  
    transform: skewX(0.001deg);  
    transition: transform 0.35s ease-in-out, opacity 0.5s ease-in-out;  
}
```

```
}

.b-game-card:hover::before {
  opacity: 0.6;
  transform: rotateX(7deg) translateY(-6px) scale(1.05);
}

@import url("https://fonts.googleapis.com/css2?family=Poppins:wght@200;300;400;500;600;700;800;900&display=swap");

* {
  margin: 0;
  padding: 0;
  box-sizing: border-box;
  font-family: "Poppins", sans-serif;
}

body {
  display: flex;
  background: #33333300;
  justify-content: flex-end;
  align-items: flex-end;
  min-height: 100vh;
}

.footer {
  position: relative;
  width: 100%;
  background: #3586ff;
  min-height: 100px;
  padding: 20px 50px;
  display: flex;
  justify-content: center;
  align-items: center;
  flex-direction: column;
}

.social-icon,
.menu {
  position: relative;
  display: flex;
  justify-content: center;
  align-items: center;
  margin: 10px 0;
  flex-wrap: wrap;
}

.social-icon__item,
.menu__item {
  list-style: none;
}

.social-icon__link {
  font-size: 2rem;
  color: #fff;
  margin: 0 10px;
  display: inline-block;
  transition: 0.5s;
}
.social-icon__link:hover {
  transform: translateY(-10px);
}

.menu__link {
  font-size: 1.2rem;
  color: #fff;
  margin: 0 10px;
  display: inline-block;
  transition: 0.5s;
  text-decoration: none;
  opacity: 0.75;
}
```

```
    font-weight: 300;
}

.menu__link:hover {
    opacity: 1;
}

.footer p {
    color: #fff;
    margin: 15px 0 10px 0;
    font-size: 1rem;
    font-weight: 300;
}

.wave {
    position: absolute;
    top: -100px;
    left: 0;
    width: 100%;
    height: 100px;
    background: url("https://i.ibb.co/wQZVxxk/wave.png");
    background-size: 1000px 100px;
}

.wave#wave1 {
    z-index: 1000;
    opacity: 1;
    bottom: 0;
    animation: animateWaves 4s linear infinite;
}

.wave#wave2 {
    z-index: 999;
    opacity: 0.5;
    bottom: 10px;
    animation: animate 4s linear infinite !important;
}

.wave#wave3 {
    z-index: 1000;
    opacity: 0.2;
    bottom: 15px;
    animation: animateWaves 3s linear infinite;
}

.wave#wave4 {
    z-index: 999;
    opacity: 0.7;
    bottom: 20px;
    animation: animate 3s linear infinite;
}

@keyframes animateWaves {
    0% {
        background-position-x: 1000px;
    }
    100% {
        background-position-x: 0px;
    }
}

@keyframes animate {
    0% {
        background-position-x: -1000px;
    }
    100% {
        background-position-x: 0px;
    }
}
```

```

        </style>
</head>
<body>
    <div class="topnav">
        <a href="Oswald.html">Home</a>
        <a class="active" href="about.html">About</a>
        <a class="logo-link" href="home.html" target="_blank"></a>
        <a href="#contact">Watch</a>
        <a href="#search" class="search-icon" id="searchIcon"></a>
    </div>
    <div class="l-container">
        <div class="b-game-card">
            <div class="b-game-card__cover" style="background-image: url(https://m.media-amazon.com/images/M/MV5BOTM3NDkxZjUtNmQ3Ni00MTJiLWIyN2UtZjdMTlkM2EzMzk4XkEyXkFqcGdeQXVyODk1MjAxNzQ@._V1_FMjpg_UX1000_.jpg);"></div>
        </div>
        <div class="b-game-card">
            <div class="b-game-card__cover" style="background-image: url(henry123.png);"></div>
        </div>
        <div class="b-game-card">
            <div class="b-game-card__cover" style="background-image: url(daisy123.png);"></div>
        </div>
        <div class="b-game-card">
            <div class="b-game-card__cover" style="background-image: url(os123.png);"></div>
        </div>
    </div>
    <ul class="social-icon">
        <li class="social-icon__item"><a class="social-icon__link" href="#">
            <ion-icon name="logo-facebook"></ion-icon>
        </a></li>
        <li class="social-icon__item"><a class="social-icon__link" href="#">
            <ion-icon name="logo-twitter"></ion-icon>
        </a></li>
        <li class="social-icon__item"><a class="social-icon__link" href="#">
            <ion-icon name="logo-linkedin"></ion-icon>
        </a></li>
        <li class="social-icon__item"><a class="social-icon__link" href="#">
            <ion-icon name="logo-instagram"></ion-icon>
        </a></li>
    </ul>
    <ul class="menu">
        <li class="menu__item"><a class="menu__link" href="home.html">Home</a></li>
        <li class="menu__item"><a class="menu__link" href="about.html">About</a></li>
        <li class="menu__item"><a class="menu__link" href="#">Watch</a></li>
        <li class="menu__item"><a class="menu__link" href="#">Sitemap</a></li>
        <li class="menu__item"><a class="menu__link" href="#">Contact</a></li>
    </ul>
    <p>&copy;2024 JEEVAN NAIDU | All Rights Reserved</p>
</div>
<script type="module" src="https://unpkg.com/ionicons@5.5.2/dist/ionicons/ionicons.esm.js"></script>
<script nomodule src="https://unpkg.com/ionicons@5.5.2/dist/ionicons/ionicons.js"></script>
</body>
</html>

```

```

@font-face {
    font-family: "winnie";
    src: url("./Font/oswald.otf") format("opentype");
    font-weight: normal;
    font-style: normal;
}

body {
    margin: 0;
}

```

```

background-color: rgb(248, 228, 6.6);
text-align: center;
font-family: "winnie";
cursor: url('henry-2.png'), default;
}

.topnav {
display: flex;
justify-content: space-between;
align-items: center;
background-color: rgba(255, 255, 255, 0); /* Transparent background */
position: absolute;
top: 0;
width: 100%;
z-index: 1000;
}

.topnav a {
color: rgb(79, 136, 244);
text-decoration: none;
font-size: 30px;
padding: 14px 16px;
}

.topnav a:hover {
color: rgb(255, 0, 0);
cursor: url('henry-2.png'), default;
}

.topnav a.active {
background-color: #ff000000;
color: rgb(255, 0, 0);
}

.logo {
width: 150px;
height: 150px;
}

.container {
display: flex;
justify-content: center;
align-items: center;
height: 100vh; /* Adjust as needed */
}

.search-icon {
width: 15px;
height: 15px;
background-image: url('search-2.png');
}

.search-icon:hover {
background-image: url('search-3.png');
}

```

```

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

```

```
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Oswald</title>
<link rel="stylesheet" href="watch.css">
<style>
@import url("https://fonts.googleapis.com/css2?family=Poppins:wght@200;300;400;500;600;700;800;900&display=swap");
* {
  margin: 0;
  padding: 0;
  box-sizing: border-box;
  font-family: "Poppins", sans-serif;
}
body {
  display: flex;
  background: #33333300;
  justify-content: flex-end;
  align-items: flex-end;
  min-height: 100vh;
}
.footer {
  position: relative;
  width: 100%;
  background: #3586ff;
  min-height: 100px;
  padding: 20px 50px;
  display: flex;
  justify-content: center;
  align-items: center;
  flex-direction: column;
}
.social-icon,
.menu {
  position: relative;
  display: flex;
  justify-content: center;
  align-items: center;
  margin: 10px 0;
  flex-wrap: wrap;
}
.social-icon__item,
.menu__item {
  list-style: none;
}
.social-icon__link {
  font-size: 2rem;
  color: #fff;
  margin: 0 10px;
  display: inline-block;
  transition: 0.5s;
}
.social-icon__link:hover {
  transform: translateY(-10px);
}
.menu__link {
  font-size: 1.2rem;
```

```
color: #fff;
margin: 0 10px;
display: inline-block;
transition: 0.5s;
text-decoration: none;
opacity: 0.75;
font-weight: 300;
}

.menu__link:hover {
  opacity: 1;
}

.footer p {
  color: #fff;
  margin: 15px 0 10px 0;
  font-size: 1rem;
  font-weight: 300;
}

.wave {
  position: absolute;
  top: -100px;
  left: 0;
  width: 100%;
  height: 100px;
  background: url("https://i.ibb.co/wQZVxxk/wave.png");
  background-size: 1000px 100px;
}

.wave#wave1 {
  z-index: 1000;
  opacity: 1;
  bottom: 0;
  animation: animateWaves 4s linear infinite;
}

.wave#wave2 {
  z-index: 999;
  opacity: 0.5;
  bottom: 10px;
  animation: animate 4s linear infinite !important;
}

.wave#wave3 {
  z-index: 1000;
  opacity: 0.2;
  bottom: 15px;
  animation: animateWaves 3s linear infinite;
}

.wave#wave4 {
  z-index: 999;
  opacity: 0.7;
  bottom: 20px;
  animation: animate 3s linear infinite;
}

@keyframes animateWaves {
  0% {
    background-position-x: 1000px;
  }
  100% {
```

```

        background-position-x: 0px;
    }
}

@keyframes animate {
0% {
    background-position-x: -1000px;
}
100% {
    background-position-x: 0px;
}
}

</style>
</head>
<body>
    <div class="topnav">
        <a href="Oswald.html">Home</a>
        <a class="active" href="about.html">About</a>
        <a class="logo-link" href="home.html" target="_blank"></a>
        <a href="#contact">Watch</a>
        <a href="#search" class="search-icon" id="searchIcon"></a>
    </div>
    <footer class="footer">
        <br>
        <br>
        <br>
        <table style="border-spacing: 30px;padding-top: 50px;">
            <tr>
                <td>
                    <iframe width="320" height="245" src="https://www.youtube.com/embed/vXpAT4IwWpk?list=PLk21_VVDjae-kYjr1FiSfNsNtUshxTXiE" title="Oswald in Hindi - Odd One Out" frameborder="0" allow="accelerometer; autoplay; clipboard-write; encrypted-media; gyroscope; picture-in-picture; web-share" referrerpolicy="strict-origin-when-cross-origin" allowfullscreen></iframe>
                </td>
                <td>
                    <iframe width="320" height="245" src="https://www.youtube.com/embed/t9e7odEzx3Q?list=PLk21_VVDjae-kYjr1FiSfNsNtUshxTXiE" title="Oswald in Hindi - The Tomato Garden" frameborder="0" allow="accelerometer; autoplay; clipboard-write; encrypted-media; gyroscope; picture-in-picture; web-share" referrerpolicy="strict-origin-when-cross-origin" allowfullscreen></iframe>
                </td>
                <td>
                    <iframe width="320" height="245" src="https://www.youtube.com/embed/UkkPKBHeAC4?list=PLk21_VVDjae-kYjr1FiSfNsNtUshxTXiE" title="Oswald in Hindi - A Nice Quiet Picnic" frameborder="0" allow="accelerometer; autoplay; clipboard-write; encrypted-media; gyroscope; picture-in-picture; web-share" referrerpolicy="strict-origin-when-cross-origin" allowfullscreen></iframe>
                </td>
            </tr>
            <tr>
                <td>
                    <iframe width="320" height="245" src="https://www.youtube.com/embed/LZXETkZf3uI?list=PLk21_VVDjae-kYjr1FiSfNsNtUshxTXiE" title="Oswald in Hindi - A Sticky Situation" frameborder="0" allow="accelerometer; autoplay; clipboard-write; encrypted-media; gyroscope; picture-in-picture; web-share" referrerpolicy="strict-origin-when-cross-origin" allowfullscreen></iframe>
                </td>
                <td>
                    <iframe width="320" height="245" src="https://www.youtube.com/embed/68Ft5mVSFV8?list=PLk21_VVDjae-kYjr1FiSfNsNtUshxTXiE" title="Oswald in Hindi - Autumn Leaves" frameborder="0" allow="accelerometer; autoplay; clipboard-write; encrypted-media; gyroscope; picture-in-picture; web-share" referrerpolicy="strict-origin-when-cross-origin" allowfullscreen></iframe>
                </td>
            </tr>
        </table>
    </footer>
</body>

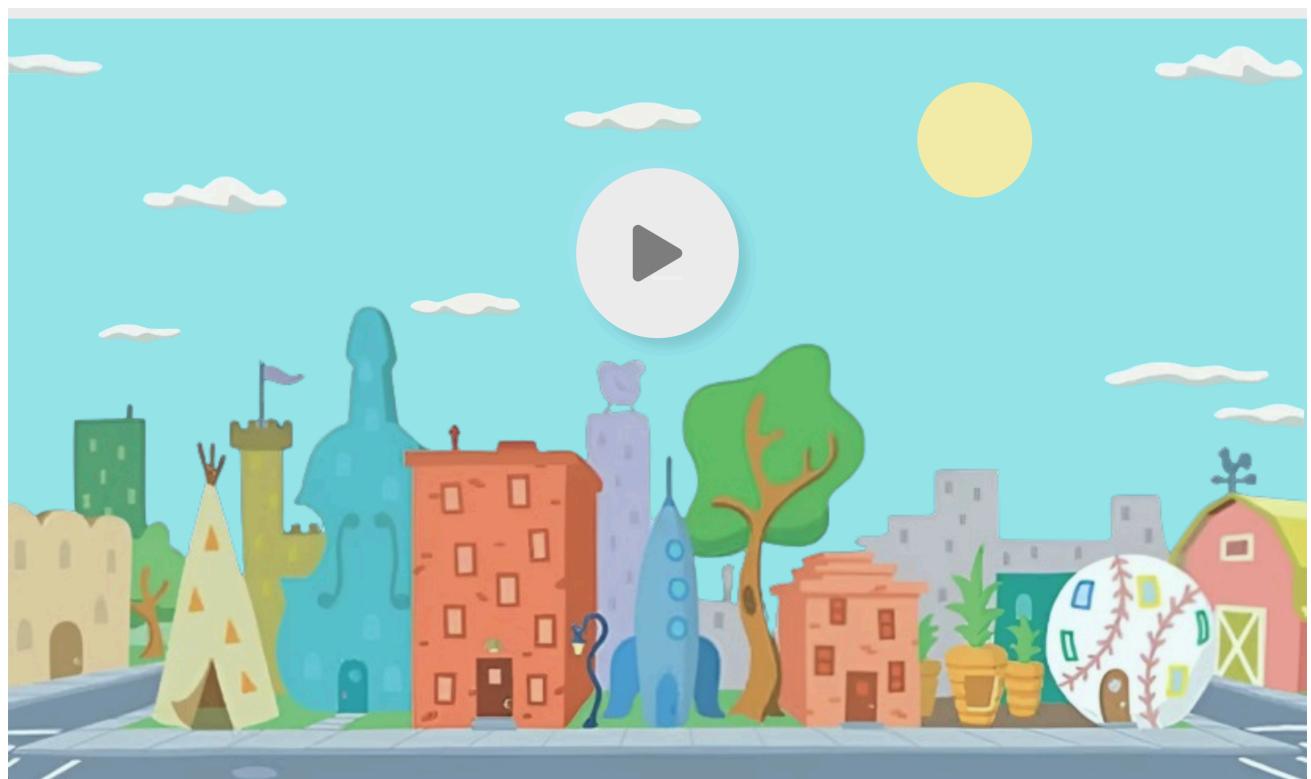
```

```

        <iframe width="320" height="245" src="https://www.youtube.com/embed/v_1GWgWr9I8?list=PLk21_VVDjae-kYjr1FiSfNsNtUshxTXiE" title="Oswald in Hindi - Big Banana" frameborder="0" allow="accelerometer; autoplay; clipboard-write; encrypted-media; gyroscope; picture-in-picture; web-share" referrerpolicy="strict-origin-when-cross-origin" allowfullscreen></iframe>
    </td>
</tr>
</table>
<ul class="social-icon">
    <li class="social-icon__item"><a class="social-icon__link" href="#">
        <ion-icon name="logo-facebook"></ion-icon>
    </a></li>
    <li class="social-icon__item"><a class="social-icon__link" href="#">
        <ion-icon name="logo-twitter"></ion-icon>
    </a></li>
    <li class="social-icon__item"><a class="social-icon__link" href="#">
        <ion-icon name="logo-linkedin"></ion-icon>
    </a></li>
    <li class="social-icon__item"><a class="social-icon__link" href="#">
        <ion-icon name="logo-instagram"></ion-icon>
    </a></li>
</ul>
<ul class="menu">
    <li class="menu__item"><a class="menu__link" href="home.html">Home</a></li>
    <li class="menu__item"><a class="menu__link" href="about.html">About</a></li>
    <li class="menu__item"><a class="menu__link" href="#">Watch</a></li>
    <li class="menu__item"><a class="menu__link" href="#">Sitemap</a></li>
    <li class="menu__item"><a class="menu__link" href="#">Contact</a></li>
</ul>
<p>&copy;2024 JEEVAN NAIDU | All Rights Reserved</p>
</footer>
<script type="module" src="https://unpkg.com/ionicons@5.5.2/dist/ionicons/ionicons.esm.js"></script>
<script nomodule src="https://unpkg.com/ionicons@5.5.2/dist/ionicons/ionicons.js"></script>
</body>
</html>

```

## Output: (screenshot)



## Test Case: Any two (screenshot)



[Home](#)

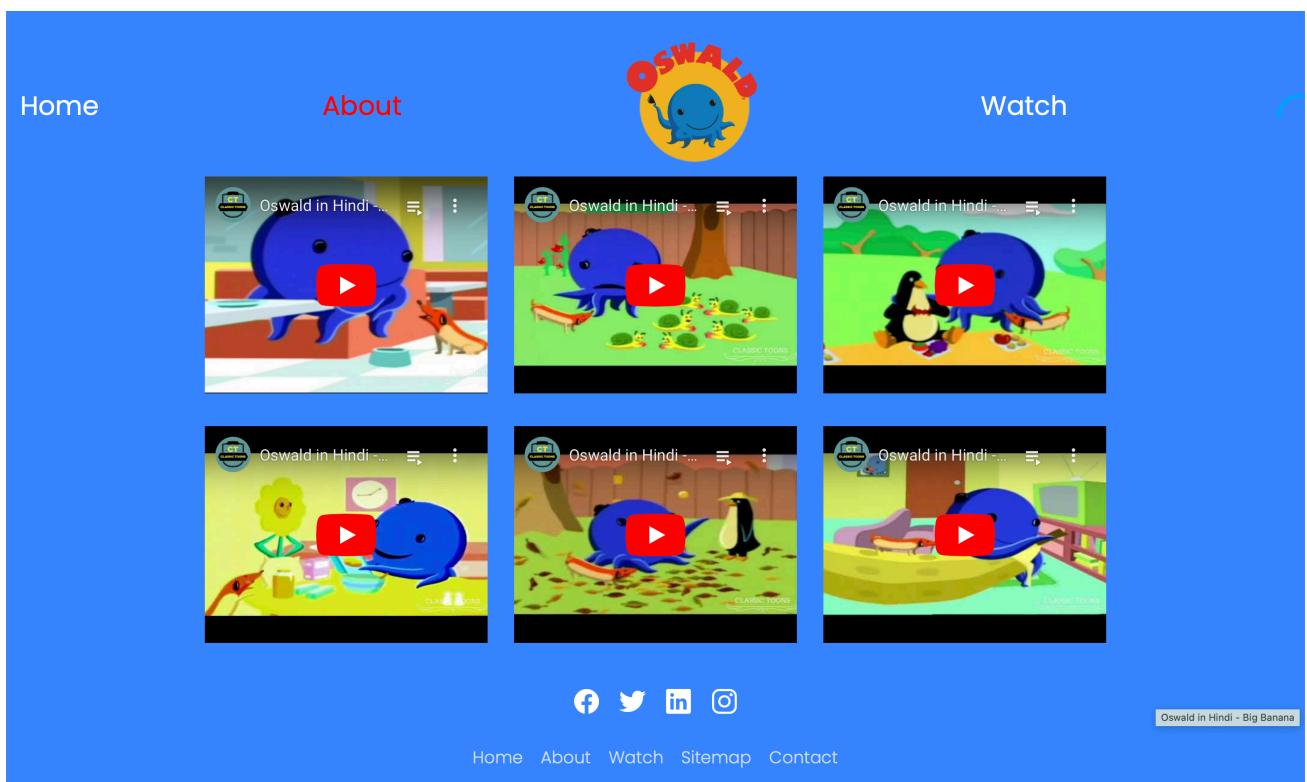
[About](#)



[Watch](#)



A screenshot of a website page with a blue header bar. The header contains navigation links: "Home", "About", "Watch", "Sitemap", and "Contact". Below the header is a row of four images: 1) A yellow square with the Oswald logo. 2) A penguin standing on a city street. 3) A large yellow flower with a face. 4) The blue octopus character from the first screenshot. At the bottom of the page is a footer with social media icons for Facebook, Twitter, LinkedIn, and Instagram, followed by copyright information: "©2024 JEEVAN Naidu | All Rights Reserved".



## Conclusion:

**With the embed of YouTube video , javascript for loading page and simultaneous of video and then another post video etc together used for website creation.**