John Ryan
COEN 163 Lab
Lab 1

Lab Code Document 1

index.html:

```
<!doctype html>
<link rel="stylesheet" type="text/css" href="style.css">

<head>
  <title>Lab 1</title>
</head>

<body>
  <header>
    <img src="AssetsLab1/Logo.png" alt="Header Logo" id="logo">
  </header>

  <nav>
    <div class="topnav">
      <div class="items">
        <a class="active" href="#">HOME</a>
        <a href="#">ABOUT</a>
        <a href="#">WORK</a>
        <a href="#">NEWS</a>
      </div>
    </div>
  </nav>

  <div class="slider">
    <div class="rectLeft"></div>
    <img src="AssetsLab1/Photo-01.jpg" alt="Slider Image" id="sliderImg">
    <div class="rectRight"></div>
  </div>
  <div>
    <section>
      <div class="card">
        <img src="AssetsLab1/Photo-02.jpg" alt="Card1 Image" id="cardImg">
        <div id="wrapper">
          <h1 id="cardTitle">Title Head</h1>
```

```html
        <p id="para">Lorem ipsum dolor sit amet, consectetur adipiscing elit. Maecenas sagittis
felis in sollicitudin maximus. In scelerisque a tortor nec ultrices. Phasellus tincidunt ut diam non
rutrum. Integer sit amet mi eu turpis vehicula
        pretium non eu sem. Vivamus a tempor dui, eget consequat ante. Duis sit amet libero et
erat fringilla luctus. Mauris eget diam sem. Aenean et auctor mi, sed commodo nulla. Nulla
sodales metus vel tellus posuere, et gravida libero tincidunt.
        Fusce scelerisque nunc id turpis tristique porta. Curabitur sed mauris a arcu fermentum
interdum vel vitae odio. Duis elementum massa ex. Nunc luctus, massa id condimentum
viverra, lorem turpis efficitur diam, ut iaculis sapien est non augue.
        In aliquam maximus enim et luctus. Aliquam bibendum, justo in facilisis condimentum,
turpis ipsum suscipit libero, sed iaculis nibh arcu gravida lectus. Integer mattis aliquam mauris,
eget consectetur nisl. Nunc sodales in ligula id
        laoreet. Aenean aliquet, nibh non luctus posuere, mi ante commodo orci, euismod
sodales dui justo non nibh. Aenean auctor lectus vel eleifend ultrices. Integer venenatis velit
nec fermentum sodales. Donec imperdiet ultricies lacus, a interdum
        eros iaculis vel.</p>
    </div>
   </div>
  </section>

  <section>
   <div class="card">
    <img src="AssetsLab1/Photo-03.jpg" alt="Card2 Image" id="cardImg">
    <div id="wrapper">
     <h1 id="cardTitle">Title Head</h1>
     <p id="para">Lorem ipsum dolor sit amet, consectetur adipiscing elit. Maecenas sagittis
felis in sollicitudin maximus. In scelerisque a tortor nec ultrices. Phasellus tincidunt ut diam non
rutrum. Integer sit amet mi eu turpis vehicula
        pretium non eu sem. Vivamus a tempor dui, eget consequat ante. Duis sit amet libero et
erat fringilla luctus. Mauris eget diam sem. Aenean et auctor mi, sed commodo nulla. Nulla
sodales metus vel tellus posuere, et gravida libero tincidunt.
        Fusce scelerisque nunc id turpis tristique porta. Curabitur sed mauris a arcu fermentum
interdum vel vitae odio. Duis elementum massa ex. Nunc luctus, massa id condimentum
viverra, lorem turpis efficitur diam, ut iaculis sapien est non augue.
        In aliquam maximus enim et luctus. Aliquam bibendum, justo in facilisis condimentum,
turpis ipsum suscipit libero, sed iaculis nibh arcu gravida lectus. Integer mattis aliquam mauris,
eget consectetur nisl. Nunc sodales in ligula id
        laoreet. Aenean aliquet, nibh non luctus posuere, mi ante commodo orci, euismod
sodales dui justo non nibh. Aenean auctor lectus vel eleifend ultrices. Integer venenatis velit
nec fermentum sodales. Donec imperdiet ultricies lacus, a interdum
        eros iaculis vel.</p>
    </div>
   </div>
  </section>
```

```html
    <aside>
      <div class="sidebar">
        <div class="sidebarWrapper">
          <h1 id="sideTitle">Side Bar</h1>
          <p id="sidePara">Lorem ipsum dolor sit amet, consectetur adipiscing elit. Suspendisse
tincidunt in ligula nec finibus. Curabitur tortor est, tincidunt lacinia enim et, pellentesque
suscipit nisi. Donec sem ante, pellentesque sit amet consequat id, viverra eget justo.
Vestibulum at feugiat ipsum. In vitae eleifend libero. Curabitur non aliquam diam. Morbi
ultricies nunc nisi, eget interdum velit varius at. Sed sed efficitur nisi. Morbi erat massa, auctor
sed est id, auctor sagittis tortor.</p>
          <p id="sidePara">Phasellus ac justo quam. Duis tristique non justo at hendrerit. Praesent
non eros eu ligula vestibulum tristique at ut mauris. Vestibulum ante ipsum primis in faucibus
orci luctus et ultrices posuere cubilia Curae; Aliquam facilisis, lectus et facilisis feugiat, velit velit
interdum massa, consequat gravida neque sem eu velit.</p>
          <p id="sidePara">Integer sollicitudin nisl urna, at congue turpis aliquet placerat. Quisque
eget leo mi. Vestibulum facilisis tempus augue id laoreet. Quisque ac pulvinar lectus, ac finibus
neque. Praesent venenatis auctor pellentesque. Nullam ut metus nunc. Nunc ac nisl laoreet,
congue sapien ac, malesuada urna. Pellentesque volutpat libero in sodales tempor. Donec
sollicitudin non dolor sit amet sagittis. Suspendisse eget elit pellentesque, euismod enim vel,
rhoncus augue. Sed placerat semper suscipit.</p>
        </div>
        <div class="rectBottom"></div>
      </div>
    </aside>
  </div>

  <div>
  <footer>
    <div class="leftFootShape"></div>
    <div class="leftTriangleShape"></div>
    <div class="rightFootShape"></div>
    <div class="rightTriangleShape"></div>
    <nav>
      <div class="botnav">
        <div class="items">
          <a href="#">HOME</a>
          <a class="disabled"> | </a>
          <a href="#">ABOUT</a>
          <a class="disabled"> | </a>
          <a href="#">WORK</a>
          <a class="disabled"> | </a>
          <a href="#">NEWS</a>
        </div>
```

```
        </div>
      </nav>
    </footer>
  </div>
</body>
```

style.css:

```css
body {
  margin: 0px;
}

#para {
  text-align: left;
  font-family: Arial;
  font-size: 14px;
  margin-top: 0px;
  margin-bottom: 5px;
  padding-bottom: 5px;
  line-height: normal;
  word-wrap: break-word;
}

#sidePara {
  text-align: left;
  font-family: Arial;
  margin-left: 20px;
  margin-right: 20px;
  font-size: 14px;
  margin-top: 0px;
  padding-bottom: 5px;
  line-height: normal;
  word-wrap: break-word;
}

#sideTitle {
  text-align: center;
  font-family: Arial;
```

```css
  font-size: 18px;
  margin-bottom: 3px;
}

#cardTitle {
  text-align: left;
  font-family: Arial;
  font-size: 18px;
  margin-bottom: 3px;
}

#logo {
  padding-top: 10px;
  margin-left: 30px;
  width: 200px;
  height: 75px
}

.items {
  margin: 0 auto;
  display: table;
}

.topnav {
  padding: 12px;
  background-color: #000000;
  overflow: hidden;
}

.topnav a {
  color: #ffffff;
  text-align: center;
  width: 100%;
  margin-top: 8px;
  margin-bottom: 8px;
  margin-left: 25px;
  text-decoration: none;
  font-size: 15px;
  padding: 8px;
  font-family: "Arial", Arial, sans-serif;
}

.topnav a:hover {
  color: #D1DE44;
```

```css
}

.topnav a.active {
  color: #D1DE44;
}

.slider {
  float: left;
  display: flex;
  padding-top: 30px;
  padding-bottom: 30px;
  background-color: #a9a8a6;
}

.rectLeft {
  margin-right: auto;
  margin-left: 0;
  margin-top: auto;
  margin-bottom: auto;
  height: 100px;
  width: 20px;
  background-color: #7d7b75;
}

.rectRight {
  margin-left: auto;
  margin-right: 0;
  margin-top: auto;
  margin-bottom: auto;
  height: 100px;
  width: 20px;
  background-color: #7d7b75;
}

#sliderImg {
  display: block;
  margin-left: auto;
  margin-right: auto;
  width: 80%;
  height: 20%;
  border: 2px solid white;
}

.card {
```

```css
  display: block;
  float: left;
  margin-left: 6%;
  margin-top: 20px;
  width: 25%;
  height: 387px;
  overflow: scroll;
}

#cardImg {
  display: block;
  margin-left: auto;
  margin-right: auto;
  width: 100%;
  border: 2px solid white;
}

.sidebar {
  background-color: #e7e6e4;
  display: block;
  float: left;
  margin-left: 6%;
  margin-top: 20px;
  padding-bottom: 30px;
  margin-bottom: 30px;
  width: 25%;
  height: 350px;

}

.sidebarWrapper{
  height: 104%;
  padding-bottom: 15px;
  overflow: scroll;
}

#sideTitle {
  font-family: Arial;
  text-align: center;
  font-weight: bold;
}

.rectBottom {
  margin-bottom: 0;
```

```css
  margin-top: auto;
  padding-bottom: 5px;
  height: 4px;
  width: 100%;
  background-color: #9d9b95;
}

footer{
  bottom: 0;
}

.botnav {
  margin-top: 0;
  background-color: #000000;
  overflow: hidden;
  position: relative;
  bottom: 0;
  width: 100%;
  padding-top: 0;
}

.botnav a {
  float: left;
  display: block;
  color: gray;
  text-align: center;
  padding-top: 30px;
  padding-bottom: 30px;
  padding-left: 8px;
  padding-right: 8px;
  text-decoration: none;
  font-size: 12px;
  font-family: "Arial", Arial, sans-serif;
}

.disabled{
  color: gray;
  pointer-events: none;
}

.botnav a:hover{
  color: #D1DE44;
}
```

```css
#footerText{
  color: #ffffff;
}

.leftFootShape{
  margin-bottom: 0;
  padding-bottom: 0;
  margin-top: auto;
  margin-right: auto;
  margin-left: 0;
  height: 50px;
  width: 10%;
  background-color: #000000;
  position: relative;
  float: left;
}

.leftTriangleShape{
  position: relative;
  float: left;
  margin-left: -24px;
  width: 0;
  height: 0;
  border-left: 40px solid transparent;
  border-right: 100px solid #000000;
  border-bottom: 50px solid #000000;
  transform: rotateY(180deg);
}

.rightFootShape{
  margin-bottom: 0;
  padding-bottom: 0;
  margin-top: auto;
  margin-right: 0;
  margin-left: auto;
  height: 50px;
  width: 10%;
  background-color: #000000;
  position: relative;
  float: right;
}

.rightTriangleShape{
  margin-top: 0;
```

```
    margin-bottom: 0;
    padding-bottom: 0;
    position: relative;
    float: right;
    margin-right: -24px;
    width: 0;
    height: 0;
    border-left: 40px solid transparent;
    border-right: 100px solid #000000;
    border-bottom: 50px solid #000000;
}
```