

# Assignment 11

## Code

```
<!DOCTYPE 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="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.1.1/css/all.min.css"
    integrity="sha512-
KfkfwYDsLkIlwQp6LFn18zNdLGXu9YAA1QvwINKs4PhcElQSVqcyVLLD9aMhXd13uQjoXtEKNosOWa
ZqXgel0g=="
    crossorigin="anonymous" referrerpolicy="no-referrer" />
  <link rel="stylesheet" href="../styles/styles.css">
  <title>Template</title>
</head>
<body>
  <nav id="side">
    <div class="cross"><i class="fa-solid fa-xmark"></i></div>
    <ul>
      <li><a href="#"> Home</a></li>
      <li><a href="#">About</a></li>
      <li><a href="#">Team</a></li>
      <li><a href="#">Technologies</a></li>
      <li><a href="#">Contact</a></li>
    </ul>
  </nav >
  <nav id="nav">
    <ul>
      <li><a href="#"> Home</a></li>
      <li><a href="#">About</a></li>
      <li><a href="#">Team</a></li>
      <li><a href="#">Technologies</a></li>
      <li><a href="#">Contact</a></li>
    </ul>
    <div class="bar"><i class="fa-solid fa-bars"></i></div>
  </nav>
  <main class="banner">
    <h1>BANNER</h1>
  </main>
  <h1 class="heading">SECTION 1</h1>
  <section id="sec1">
    <h2>CIRCLE 1</h2>
```

```

        <h2>CIRCLE 2</h2>
        <h2>CIRCLE 3</h2>
        <h2>CIRCLE 4</h2>
    </section>
    <h1 class="heading">SECTION 2</h1>
    <section id="sec2">
        <main>
            <h1>MAIN</h1>
        </main>
        <article>
            <aside>
                <h1>ARTICLE 1</h1>
            </aside>
            <aside>
                <h1>ARTICLE 2</h1>
            </aside>
            <aside>
                <h1>ARTICLE 3</h1>
            </aside>
        </article>
    </section>
    <h1 class="heading">SECTION 3</h1>
    <section id="sec3">
        <h1>BOX 1</h1>
        <h1>BOX 2</h1>
        <h1>BOX 3</h1>
        <h1>BOX 4</h1>
    </section>
    <footer>
        <h1>FOOTER</h1>
    </footer>
    <script>
        document.getElementsByClassName("bar")[0].onclick=(()=>{
            document.getElementById("nav").style.display="none";
            document.getElementById('side').style.display="block";
            document.getElementById('side').style.animation="side 1s linear";
        })
        document.getElementsByClassName("cross")[0].onclick=(()=>{
            document.getElementById('side').style.animation="side2 1s linear";
            setTimeout(()=>{document.getElementById('side').style.display="none";
                document.getElementById("nav").style.display="flex";},1000);
        })
    </script>
</body>
</html>

```

## CSS Code

```
*{
  padding: 0;
  margin: 0;
  box-sizing: border-box;
  font-family: Arial, Helvetica, sans-serif;
}
#side
{
  width: 100%;
  display: none;
  position: fixed;
  top: 0;
  background-color: darkslategrey;
}
@keyframes side {
  0%{
    transform: translateX(100%);
  }
  100%{
    transform: translateX(0);
  }
}
@keyframes side2 {
  0%{
    transform: translateX(0%);
  }
  100%{
    transform: translateX(100%);
  }
}
#side li{
  text-align: center;
  padding: 20px;
  color: white;
  font-size: xx-large;
  list-style-type: none;
}
.cross{
  padding: 20px;
  text-align: right;
  color: white;
  font-size: xx-large;
}
#side a{
  color: white;
  text-decoration: none;
```

```
}
#nav ul{
display: flex;
justify-content: right;
align-items: center;
flex-wrap: wrap;
}
#nav a{
color: white;
text-decoration: none;
padding: 10px;
border-radius: 20px;
}
#nav li{
border: 0px;
margin: 20px;
border-style: solid;
display: inline;
font-size:xx-large;
text-align: center;
}
#nav a:hover{
background-color: white;
color: black;
}
#nav{
    position: sticky;
    top: 0;
    display: flex;
    justify-content: right;
    align-items: center;
    background-color: gray;
}
.bar{
    width: 70px;
    display: flex;
    justify-content: center;
    align-items: center;
    display: none;
    margin: 20px;
}
.fa-bars{
    font-size: xx-large;
    color: white;
    pointer-events: none;
}
.banner {
    height: 100vh;
```

```
        background-image:linear-gradient(to top right,red,orange,blue);
        display: flex;
        justify-content: center;
        align-items: center;
    }

    .heading {
        text-align: center;
        color: black;
        margin-top: 10px;
        margin-bottom: 10px;
        text-shadow: 0px 0px 3px red ;
        box-shadow: red 2px;
    }

    #sec1 {
        display: flex;
        justify-content: space-evenly;
        flex-wrap: wrap;
    }

    #sec1 h2 {
        width: 300px;
        height: 200px;
        background-image:linear-gradient(to top right,blue,red,green) ;
        border-radius: 50%;
        display: flex;
        justify-content: center;
        align-items: center;
        margin:20px
    }

    #sec2 {
        display: flex;
        justify-content: space-evenly;
        flex-wrap: wrap;
    }

    #sec2 main {
        width: 600px;
        height: 500px;
        background-color: cornflowerblue;
        display: flex;
        justify-content: center;
        align-items: center;
    }

    #sec2 article {
```

```

    width: 600px;
    display: flex;
    justify-content: space-between;
    flex-direction: column;
}

#sec2 aside {
    height: 150px;
    background-color: burlywood;
    display: flex;
    justify-content: center;
    align-items: center;
}

#sec3 {
    display: flex;
    justify-content: space-evenly;
    flex-wrap: wrap;
}

#sec3 h1 {
    width: 300px;
    height: 300px;
    background-color: red;
    border-radius: 0px 20px;
    display: flex;
    justify-content: center;
    align-items: center;
    margin: 20px;
}

footer {
    height: 100px;
    background-color: pink;
    display: flex;
    justify-content: center;
    align-items: center;
}

@media screen and (max-width:900px) {
    #nav ul{
        display: none;
    }
    #nav .bar{
        display: flex;
    }
}

```

