WEEK 3

HTML CODE:-

```html
<!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">

    <title>Google</title>

    <link rel="icon" href="./images/favicon.jpg">

    <link rel="stylesheet" href="./style.css">

    <script                              src="https://kit.fontawesome.com/b0f29e9bfe.js"
crossorigin="anonymous"></script>

    <script defer src="./main.js"></script>

</head>

<body>

    <!-- Header -->

    <header>

        <nav class="navbar">

            <ul>

                <li>

                    <a class="link" href="">Gmail</a>

                </li>

                <li>

                    <a class="link" href="">Images</a>

                </li>

                <li>

                    <div class="circle-shadow">

                        <a class="menu-icon" href=""><i class="fas fa-bars"></i></a>
```

```html
          </div>

        </li>

        <li>

          <div class="circle-shadow">

            <a class="user-icon" href=""><span>D</span></a>

          </div>

        </li>

      </ul>

    </nav>

  </header>


  <!-- Content -->
  <section class="content-section">

    <div class="content-wrapper">

      <img class="logo-img" src="./images/logo.jpg" alt="Google Logo Image">

      <div class="search-bar">

        <i class="fas fa-search"></i>

        <input id="search-input" class="search-input" type="text">

        <i class="fas fa-keyboard"></i>

        <i class="fas fa-microphone"></i>

      </div>

      <div class="search-btns">

        <button class="google-search-btn">Google Search</button>

        <button class="lucky-search-btn">I'm Feeling Lucky</button>

      </div>

      <div class="language">

        <p>Google Offered in: <a href="">Maori</a></p>

      </div>

    </div>
```

```html
</section>

<!-- Footer -->
<footer>
    <div class="footer-content upper-footer">
        <p>New Zealand</p>
    </div>
    <div class="footer-content lower-footer">
        <ul class="lower-left-footer">
            <li>
                <a href="">About</a>
            </li>
            <li>
                <a href="">Advertising</a>
            </li>
            <li>
                <a href="">Business</a>
            </li>
            <li>
                <a href="">How Search Works</a>
            </li>
        </ul>
        <ul class="lower-right-footer">
            <li>
                <a href="">Privacy</a>
            </li>
            <li>
                <a href="">Terms</a>
            </li>
```

```html
            <li>

                <a href="">Settings</a>

            </li>

        </ul>

    </div>

  </footer>

</body>

</html>
```

CSS CODE:-

```css
* {

    margin: 0;

    padding: 0;

    box-sizing: border-box;

}


li {

    list-style-type: none;

}


a {

    text-decoration: none;

}


body {

    font-family: sans-serif;

    height: 100vh;

    display: flex;

    flex-direction: column;
```

```css
}


/* Header */
header {
    height: 60px;
}


.navbar {
    height: 100%;
    width: 100%;
    padding: 10px 20px;
}


.navbar ul {
    height: 100%;
    display: flex;
    justify-content: flex-end;
    align-items: center;
    font-size: 14px;
}


.navbar ul li {
    margin-left: 15px;
}


.navbar ul li a {
    color: black;
}
```

```css
.link:hover {
    text-decoration: underline;
}


.circle-shadow {
    height: 40px;
    width: 40px;
    border-radius: 50%;
    display: flex;
    justify-content: center;
    align-items: center;
}


.circle-shadow:hover {
    background-color: rgba(0, 0, 0, 0.1);
}


.menu-icon,
.user-icon span {
    font-size: 18px;
}


.user-icon span {
    color: white;
}


.user-icon {
    background-color: #EF6C00;
    height: 30px;
```

```css
    width: 30px;

    border-radius: 50%;

    text-align: center;

    line-height: 30px;

}


/* Content */

.content-section {

    flex-grow: 1;

    display: flex;

    justify-content: center;

    align-items: center;

}


.content-wrapper {

    width: 100%;

    display: flex;

    flex-direction: column;

    justify-content: center;

    align-items: center;

    padding-bottom: 100px;

}


.logo-img {

    width: 300px;

    margin-bottom: 20px;

}


.search-bar {
```

```css
    border: 1px solid lightgray;

    width: 600px;

    height: 45px;

    border-radius: 30px;

    display: flex;

    align-items: center;

    padding-left: 15px;
}


.search-bar:hover {

    box-shadow: 0px 0px 4px 0px #B5B5B5;
}


.search-bar i {

    font-size: 18px;

    color: gray;

    margin-right: 15px;

    cursor: pointer;
}


.search-bar input {

    flex-grow: 1;

    height: 30px;

    margin-right: 15px;

    font-size: 16px;

    border: none;
}


.search-bar input:focus {
```

```css
    outline: none;
}


.search-btns {
    margin-top: 20px;
}


.search-btns button {
    height: 40px;
    font-size: 14px;
    border: none;
    border-radius: 5px;
    margin-left: 10px;
    color: black;
    background-color: #F2F3F4;
}


.search-btns button:hover {
    border: 1px solid lightgray;
}


.google-search-btn {
    width: 120px;
}


.lucky-search-btn {
    width: 140px;
}
```

```css
.language {
    margin-top: 20px;
    font-size: 14px;
}


.language p a {
    color: blue;
}


.language p a:hover {
    text-decoration: underline;
}


/* Footer */
footer {
    background-color: #F2F2F2;
    height: 100px;
}


.footer-content {
    display: flex;
    align-items: center;
    padding: 20px;
}


.upper-footer {
    height: 50%;
    border-bottom: 1px solid lightgray;
}
```

```css
.upper-footer p {

    color: gray;

    font-size: 14px;

}


.lower-footer {

    height: 50%;

    display: flex;

    justify-content: space-between;

}


.lower-footer ul li a {

    font-size: 14px;

    color: gray;

}


.lower-footer ul li a:hover {

    text-decoration: underline;

}


.lower-left-footer {

    display: flex;

}


.lower-left-footer li {

    margin-right: 15px;

}
```

```css
.lower-right-footer {
    display: flex;
}


.lower-right-footer li {
    margin-left: 15px;
}


/* Mobile and Tablet */
@media only screen and (max-width: 650px) {
    /* Navbar */
    .navbar ul {
        font-size: 10px;
    }


    .menu-icon,
    .user-icon span {
        font-size: 14px;
    }


    .circle-shadow {
        height: 30px;
        width: 30px;
    }


    /* Logo */
    .logo-img {
        width: 200px;
```

```css
    }

    /* Search Bar */
    .search-bar {
        width: 90%;
        height: 35px;
    }

    .search-bar i {
        font-size: 14px;
    }

    /* Buttons */
    .search-btns button {
        height: 30px;
        font-size: 12px;
    }

    .google-search-btn {
        width: 100px;
    }

    .lucky-search-btn {
        width: 120px;
    }

    /* Language */
    .language {
        font-size: 12px;
```

```css
    }


    /* Footer */

    footer {

        height: 150px;

    }


    .upper-footer {

        height: 50px;

    }


    .lower-footer {

        height: 100px;

        flex-direction: column;

    }


    .lower-left-footer {

        flex-wrap: wrap;

    }

}
```

JAVA SCRIPT CODE:- (for search engine)

```javascript
const searchInput = document.querySelector("#search-input");

searchInput.addEventListener("keydown", function(event) {

    if(event.code === "Enter") {   search();}});

function search() {   const input = searchInput.value;

    window.location.href   =   "https://www.google.com/search?q="   +   input   +
"&rlz=1C5CHFA_enNZ948NZ948&oq="                +              input             +
"&aqs=chrome.0.69i59l2j46i175i199i433j46i199i291i433j46j0i433j0j69i60.875j0j9&sourceid
=chrome&ie=UTF-8";}
```

OUTPUT:-