Core Web Designing Assessment Test 2

• **Create a Navigation bar with dropdown menu and Logo.**

• **Make sure to use lowercase for all start and end tags and tag must be closed as it starts.**

• **Execution of the code following result must be displayed.**

• **Make sure each business logic is denoted with appropriate comments and make your code interactive and represent clean and clear output on your console screen**.

• **Make sure this code must be implemented using DIV tag , Label tag etc .**

• **DO NOT USE UL ,OL and LI TAG to create this Navbar.**

• **Make sure use of Pseudo class is there to achieve hoverable dropdown menu.**

• **Make sure to use EXTERNAL CSS only and proper path must be there do not use system path to call this css.**

• **Make sure to use class and make this code clean and do not write unnecessary code.**

• **Class name must be like the way it should be.(i.e. DO NOT USE a,b,c ,x1,x2 like
names)**

HTML

```
<!DOCTYPE html>
<html lang="en">
 <head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  <title>Navigation Bar with Dropdowns</title>

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

```html
  <body>
    <div class="navbar">
      <div class="left">
        <a href="#">Home</a>
        <a href="#">About</a>
        <div class="dropdown">
          <button class="dropbtn">Services</button>
          <div class="dropdown-content">
            <a href="#">Web Design</a>
            <div class="submenu">
              <a class="submenu-btn" href="#">Marketing</a>
            </div>

            <a class="submenu-btn" href="#">Wordpress</a>

            <div class="submenu">
              <a href="#">More</a>
              <div class="submenu-content">
                <a href="#">HTML</a>
                <a href="#">CSS</a>
                <a href="#">JavaScript</a>
                <a href="#">JQuery</a>
              </div>
            </div>
          </div>
        </div>
        <a href="#">Contact</a>
        <a href="#">Blog</a>
      </div>
      <div class="right">
        <button>Login</button>
      </div>
    </div>
  </body>
</html>
```

CSS

```css
body {
  font-family: Arial, sans-serif;
  margin: 0;
```

```css
    padding: 0;
}

.navbar {
    display: flex;
    justify-content: end;
    background-color: rgb(40, 40, 199);
    padding: 7px 16px;
}

.navbar a,
.navbar button {
    color: white;
    text-align: center;
    padding: 14px 16px;
    text-decoration: none;
    font-size: 16px;
    background: none;
    border: none;
    cursor: pointer;
}

.navbar a:hover,
.navbar button:hover,
.dropdown:hover .dropbtn {
    background-color: #ddd;
    color: black;
}

.navbar .left,
.navbar .right {
    display: flex;
    align-items: center;
}

.dropdown {
    position: relative;
    display: inline-block;
}

.dropdown-content {
    display: none;
    position: absolute;
    background-color: rgb(40, 40, 199);
    min-width: 200px;
    box-shadow: 0px 8px 16px 0px rgba(0, 0, 0, 0.2);
    z-index: 1;
```

```css
}

.dropdown-content a {
    background-color: rgb(40, 40, 199);
    padding: 12px 16px;
    text-decoration: none;
    display: block;
    text-align: left;
}

.dropdown-content a:hover {
    background-color: rgb(40, 40, 199);
}

.dropdown:hover .dropdown-content {
    display: block;
}

.submenu {
    position: relative;
}

.submenu-content {
    display: none;
    position: absolute;
    left: 100%;
    top: 0;

    min-width: 160px;
    box-shadow: 0px 8px 16px 0px rgba(0, 0, 0, 0.2);
    z-index: 1;
}

.submenu:hover .submenu-content {
    display: block;
}
```