Assessment- Web Dev Intern

Ch Tagore

Index.html

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

    <!-- Header / Navbar -->
    <header>
        <nav class="navbar container">
            <div class="logo">BrandLogo</div>

            <ul class="nav-links" id="navLinks">
                <li><a href="#hero">Home</a></li>
                <li><a href="#features">Features</a></li>
                <li><a href="#services">Services</a></li>
                <li><a href="#about">About</a></li>
                <li><a href="#testimonials">Testimonials</a></li>
                <li><a href="#contact">Contact</a></li>
            </ul>

            <button class="hamburger" id="hamburgerBtn">≡</button>
        </nav>
    </header>

    <!-- Hero Section -->
    <section id="hero" class="hero container">
        <h1>Your Product Headline</h1>
        <p>Short description about your product or service. Clean and responsive design.</p>
        <button class="btn">Get Started</button>
    </section>

    <!-- Features Section -->
    <section id="features" class="section container">
        <h2>Features</h2>
        <div class="grid-3">
            <div class="card">Feature 1</div>
            <div class="card">Feature 2</div>
            <div class="card">Feature 3</div>
```

```html
        </div>
    </section>

    <!-- Services Section -->
    <section id="services" class="section container">
        <h2>Services</h2>
        <div class="grid-3">
            <div class="card">Service 1</div>
            <div class="card">Service 2</div>
            <div class="card">Service 3</div>
        </div>
    </section>

    <!-- About Section -->
    <section id="about" class="section container">
        <h2>About Us</h2>
        <p>
            This is a clean about section. You can map this to your Figma design as needed.
        </p>
    </section>

    <!-- Testimonials Section -->
    <section id="testimonials" class="section container">
        <h2>Testimonials</h2>
        <div class="grid-2">
            <div class="card">"Great service!"</div>
            <div class="card">"Amazing experience!"</div>
        </div>
    </section>

    <!-- Contact Section -->
    <section id="contact" class="section container">
        <h2>Contact Us</h2>
        <form class="contact-form">
            <input type="text" placeholder="Your Name" required />
            <input type="email" placeholder="Your Email" required />
            <textarea placeholder="Your Message" rows="5" required></textarea>
            <button class="btn">Send Message</button>
        </form>
    </section>

    <!-- Footer -->
    <footer>
        <p>© 2025 YourBrand. All rights reserved.</p>
    </footer>

    <script src="script.js"></script>
</body>
```

```html
</html>
```

Styles.css

```css
* {
    margin: 0;
    padding: 0;
    box-sizing: border-box;
    font-family: Arial, sans-serif;
}

body {
    line-height: 1.6;
    color: #333;
}

.container {
    width: 90%;
    max-width: 1200px;
    margin: auto;
}

header {
    background: #fff;
    padding: 15px 0;
    box-shadow: 0 2px 8px rgba(0,0,0,0.1);
    position: sticky;
    top: 0;
    z-index: 100;
}

/* NAVBAR */
.navbar {
    display: flex;
    justify-content: space-between;
    align-items: center;
}

.nav-links {
    display: flex;
    list-style: none;
    gap: 20px;
}

.nav-links a {
    text-decoration: none;
```

```css
    color: #333;
    font-weight: 600;
}

.hamburger {
    display: none;
    background: none;
    border: none;
    font-size: 26px;
    cursor: pointer;
}

/* HERO */
.hero {
    padding: 100px 0;
    text-align: center;
}

.hero h1 {
    font-size: 48px;
    margin-bottom: 10px;
}

.btn {
    padding: 12px 24px;
    border: none;
    background: black;
    color: white;
    cursor: pointer;
    font-size: 16px;
    margin-top: 20px;
}

.section {
    padding: 70px 0;
}

h2 {
    text-align: center;
    margin-bottom: 40px;
}

/* GRID */
.grid-3 {
    display: grid;
    grid-template-columns: repeat(3, 1fr);
    gap: 20px;
}
```

```css
.grid-2 {
    display: grid;
    grid-template-columns: repeat(2, 1fr);
    gap: 20px;
}

.card {
    background: #f4f4f4;
    padding: 30px;
    border-radius: 10px;
    text-align: center;
}

/* CONTACT */
.contact-form {
    max-width: 500px;
    margin: auto;
    display: grid;
    gap: 15px;
}

input, textarea {
    width: 100%;
    padding: 12px;
    border-radius: 6px;
    border: 1px solid #aaa;
    font-size: 16px;
}

footer {
    background: #000;
    color: #fff;
    text-align: center;
    padding: 20px;
    margin-top: 30px;
}

/* RESPONSIVE */
@media (max-width: 768px) {

    .nav-links {
        position: absolute;
        top: 70px;
        right: 0;
        background: #fff;
        display: flex;
        flex-direction: column;
        width: 200px;
```

```css
      padding: 20px;
      display: none;
      box-shadow: 0 2px 8px rgba(0,0,0,0.2);
   }

   .hamburger {
      display: block;
   }

   .grid-3, .grid-2 {
      grid-template-columns: 1fr;
   }

   .hero h1 {
      font-size: 32px;
   }
}
```

script.js

```js
// Navbar toggle
const hamburgerBtn = document.getElementById("hamburgerBtn");
const navLinks = document.getElementById("navLinks");

hamburgerBtn.addEventListener("click", () => {
   navLinks.style.display =
      navLinks.style.display === "flex" ? "none" : "flex";
});

// Smooth scrolling
document.querySelectorAll("a[href^='#']").forEach(anchor => {
   anchor.addEventListener("click", function(e) {
      e.preventDefault();
      document.querySelector(this.getAttribute("href"))
         .scrollIntoView({ behavior: "smooth" });

      navLinks.style.display = "none";
   });
});
```