

Full Stack Web Development Internship – Task 1

Build a Modern Responsive Landing Page

📌 Task Description

Your first challenge as a **Full Stack Intern** is to create a **visually stunning, fully responsive landing page** that could represent a **startup, personal portfolio, or product launch**.

Think of it like this:

👉 If you were pitching a new app or company tomorrow, what's the **first webpage** people would see?

👉 That's exactly what you're going to build here.

🔧 What You'll Build (Requirements)

1. Header & Navigation (with Dropdowns)

- Logo / brand name
- Menu: Home, Features, Services, Contact
- Dropdown under "Services"

2. Hero Section (First Impression Zone 💡)

- Big heading ("Build Smarter with MainCrafts 🚀")
- Sub-text tagline
- One CTA button ("Get Started" / "Apply Now")
- Background image / gradient

3. Features Section

- 3-4 cards/boxes showing features (e.g., *Fast, Responsive, Scalable*)
- Use icons from **FontAwesome** or **Flaticon**

4. Footer

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5. Styling (Modern Touch ✨)

- Use **Google Fonts** for clean typography (Google Fonts)
- Color scheme from **Coolers**
- Use gradients & hover effects
- Make it **fully responsive** (desktop, tablet, mobile)

📁 Sample Starter Code

👉 Navigation with Dropdown

html

```
<nav>
  <ul>
    <li><a href="#">Home</a></li>
    <li>
      <a href="#">Services ▼</a>
      <ul class="dropdown">
        <li><a href="#">Web Design</a></li>
        <li><a href="#">App Development</a></li>
      </ul>
    </li>
    <li><a href="#">Contact</a></li>
  </ul>
</nav>
```

👉 CSS for Dropdown

CSS

```
nav ul { list-style: none; display: flex; gap: 20px; }
nav ul li { position: relative; }
.dropdown {
  display: none;
  position: absolute;
  top: 100%;
  left: 0;
  background: white;
  padding: 10px;
  border-radius: 8px;
}
nav li:hover .dropdown { display: block; }
```

Hero Section with Gradient

CSS

```
#hero {  
  height: 90vh;  
  display: flex;  
  flex-direction: column;  
  align-items: center;  
  justify-content: center;  
  background: linear-gradient(120deg, #4facfe, #00f2fe);  
  color: white;  
  text-align: center;  
  padding: 2rem;  
}  
#hero h1 { font-size: 3rem; }  
#hero .btn {  
  background: white;  
  color: #4facfe;  
  padding: 12px 25px;  
  border-radius: 25px;  
  font-weight: bold;  
  text-decoration: none;  
  margin-top: 1rem;  
}  
#hero .btn:hover {  
  background: #fff0f5;  
}
```

Skills You'll Gain

- ✓ Semantic HTML5 structure
- ✓ CSS3 modern styling (flexbox/grid, hover effects, gradients)
- ✓ Dropdown navigation with CSS
- ✓ Mobile-first responsive design
- ✓ Portfolio-ready project design

Helpful Resources

Free Videos

- [HTML & CSS Crash Course – Traversy Media](#)
- [Build Responsive Website Using HTML & CSS](#)
- [CSS Flexbox Crash Course](#)

Reference Guides

- [W3Schools HTML](#)
- [W3Schools CSS](#)
- [MDN Web Docs – CSS Layout](#)

Design Tools

- [Google Fonts \(Free fonts\)](#)
- [Coolors \(Color palette generator\)](#)
- [FontAwesome](#) (Free icons)
- [Flaticon](#) (Free icons with attribution)

Free Images

- [Unsplash](#) (Free high-quality images)
- [Pexels](#) (Free stock photos)

Deliverable

- A modern, responsive landing page with:
 - Header + dropdown nav
 - Hero section with CTA
 - Features section
 - Footer
- Hosted on GitHub Pages (optional, bonus point **100**).