

Build a Survey Form

HTML

```
<!DOCTYPE html>

<html>
  <head>
    <title>Survey Form</title>
  </head>
  <body>
    <h1 id="title">Survey Form</h1>
    <p id="description">Please fill out the following form to complete the survey.</p>

    <form id="survey-form" action="/action_page.php" method="post">
      <label for="name" id="name-label">Name:</label>
      <input type="text" id="name" name="name" required placeholder="Enter your name">

      <label for="email" id="email-label">Email:</label>
      <input type="email" id="email" name="email" required placeholder="Enter your email">

      <label for="number" id="number-label">Number:</label>
      <input type="number" id="number" name="number" required min="1" max="100"
placeholder="Enter a number between 1 and 100">

      <label for="dropdown">Dropdown:</label>
      <select id="dropdown" name="dropdown">
        <option value="option1">Option 1</option>
        <option value="option2">Option 2</option>
      </select>

      <label for="radio">Radio:</label>
      <input type="radio" id="radio1" name="radio" value="radio1"> Radio 1
```

```
<input type="radio" id="radio2" name="radio" value="radio2"> Radio 2

<label for="checkboxes">Checkboxes:</label>
<input type="checkbox" id="checkbox1" name="checkboxes[]" value="checkbox1"> Checkbox 1
<input type="checkbox" id="checkbox2" name="checkboxes[]" value="checkbox2"> Checkbox 2

<label for="comments">Comments:</label>
<textarea id="comments" name="comments" placeholder="Enter any additional comments you have"></textarea>

<button type="submit" id="submit">Submit</button>
</form>
</body>
</html>
```

Build a Tribute Page

HTML

```
<!DOCTYPE html>
<html>
<head>
  <link rel="stylesheet" href="styles.css">
</head>
<body>
  <main id="main">
    <h1 id="title">Dr. Norman Borlaug</h1>
    <div id="img-div">
      <center><center>
      <figcaption id="img-caption">Dr. Norman Borlaug working in a wheat field.</figcaption>
    </div>
    <div id="tribute-info">
```

```

<p>
    Dr. Norman Borlaug was a renowned American agronomist and humanitarian known for his
    work in developing high-yield, disease resistant wheat varieties. His groundbreaking research and
    efforts to combat world hunger earned him the Nobel Peace Prize in 1970.</p>

</div>

<a id="tribute-link" href="https://en.wikipedia.org/wiki/Norman\_Borlaug">Learn more about Dr. Norman Borlaug</a>

<style>
    img {
        display: block;
        max-width: 100%;
        height: auto;
        text-align: center;
    }
</style>

</main>

</body>
</html>

```

Build a Technical Documentation

HTML

```

<!DOCTYPE html>

<html lang="en">
    <head>
        <meta charset="UTF-8">
        <meta name="viewport" content="width=device-width, initial-scale=1.0">
        <link rel="stylesheet" href="styles.css">
        <title>Technical Documentation</title>
    </head>
    <body>
        <nav id="navbar">
            <header>Documentation Menu</header>

```

```
<a class="nav-link" href="#html_and_css">HTML and CSS</a>
<a class="nav-link" href="#javascript">JavaScript</a>
<a class="nav-link" href="#python">Python</a>
<a class="nav-link" href="#git">Git</a>
<a class="nav-link" href="#responsive_design">Responsive Design</a>
</nav>

<main id="main-doc">
  <section id="html_and_css" class="main-section">
    <header>HTML and CSS</header>
    <p>Paragraph 1</p>
    <p>Paragraph 2</p>
    <p>Paragraph 3</p>
    <p>Paragraph 4</p>
    <p>Paragraph 5</p>
    <p>Paragraph 6</p>
    <p>Paragraph 7</p>
    <p>Paragraph 8</p>
    <p>Paragraph 9</p>
    <p>Paragraph 10</p>
    <code>Code 1</code>
    <code>Code 2</code>
    <code>Code 3</code>
    <code>Code 4</code>
    <code>Code 5</code>
    <li>List item 1</li>
    <li>List item 2</li>
    <li>List item 3</li>
    <li>List item 4</li>
    <li>List item 5</li>
```

```
</section>

<!-- Repeat the structure for other sections -->

<header>HTML and CSS</header>
<p>Lorem ipsum dolor sit amet, consectetur adipiscing elit...</p>
<!-- Add more content here -->
</section>

<section id="javascript" class="main-section">
<header>JavaScrip</header>
<p>Lorem ipsum dolor sit amet, consectetur adipiscing elit...</p>
<!-- Add more content here -->
</section>

<section id="python" class="main-section">
<header>Python</header>
<p>Lorem ipsum dolor sit amet, consectetur adipiscing elit...</p>
<!-- Add more content here -->
</section>

<section id="git" class="main-section">
<header>Git</header>
<p>Lorem ipsum dolor sit amet, consectetur adipiscing elit...</p>
<!-- Add more content here -->
</section>

<section id="responsive_design" class="main-section">
<header>Responsive Design</header>
<p>Lorem ipsum dolor sit amet, consectetur adipiscing elit...</p>
<!-- Add more content here -->
</section>
```

```
</main>  
</body>  
</html>
```

CSS

```
/* Reset some default styles */
```

```
html, body, h1, h2, h3, p {  
    margin: 0;  
    padding: 0;  
}
```

```
body {  
    font-family: Arial, sans-serif;  
    background-color: #f0f0f0;  
}
```

```
/* Navbar styles */
```

```
#navbar {  
    position: fixed;  
    left: 0;  
    top: 0;  
    width: 250px;  
    height: 100%;  
    background-color: #333;  
    color: #fff;  
    padding: 20px;  
    overflow-y: auto;  
}
```

```
#navbar header {  
    font-size: 24px;
```

```
margin-bottom: 20px;  
}  
  
.nav-link {  
    display: block;  
    padding: 10px 0;  
    text-decoration: none;  
    color: #fff;  
    transition: background-color 0.3s;  
}  
  
.nav-link:hover {  
    background-color: #555;  
}  
  
/* Main content styles */  
#main-doc {  
    margin  
    left: 270px; /* Adjust for the width of the navbar */  
    padding: 20px;  
}  
  
.main-section {  
    margin-bottom: 40px;  
}  
  
.main-section header {  
    font-size: 24px;  
    margin-bottom: 10px;  
}
```

```
p {  
    line-height: 1.6;  
}  
  
code {  
    background-color: #f0f0f0;  
    padding: 2px 4px;  
    border: 1px solid #ccc;  
    font-family: Monaco, monospace;  
}  
  
li {  
    margin-bottom: 5px;  
}  
  
/* Media query for responsive design */  
@media (max-width: 768px) {  
    #navbar {  
        width: 100%;  
        position: static;  
    }  
  
.main-section {  
    margin-left: 0;  
}  
}
```

Build a Product Landing Page

HTML

```
<!DOCTYPE html>  
<html lang="en">
```

```
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <link rel="stylesheet" href="styles.css">
  <title>Product Landing Page</title>
</head>

<body>
  <header id="header">
    
    <nav id="nav-bar">
      <ul>
        <li><a class="nav-link" href="#section1">Section 1</a></li>
        <li><a class="nav-link" href="#section2">Section 2</a></li>
        <li><a class="nav-link" href="#section3">Section 3</a></li>
      </ul>
    </nav>
  </header>

  <section id="section1">
    <!-- Content for Section 1 -->
  </section>

  <section id="section2">
    <!-- Content for Section 2 -->
  </section>

  <section id="section3">
    <!-- Content for Section 3 -->
  </section>

  <video id="video" src="your-video-url.mp4" controls></video>
```

```
<form id="form" action="https://www.freecodecamp.com/email-submit" method="POST">  
  <label for="email">Email:</label>  
  <input type="email" id="email" name="email" placeholder="Enter your email" required>  
  <input type="submit" id="submit" value="Submit">  
</form>  
</body>  
</html>
```

CSS

```
/* styles.css */  
  
/* Ensure the navbar is always at the top of the viewport */  
  
#header {  
  position: fixed;  
  top: 0;  
  left: 0;  
  right: 0;  
  background-color: #333;  
  display: flex;  
  justify-content: space-between;  
  align-items: center;  
  padding: 10px 20px;  
  z-index: 100;  
}  
  
#header-img {  
  max-height: 40px; /* Adjust the height as needed */  
}  
  
#nav-bar ul {
```

```
list-style: none;  
display: flex;  
margin: 0;  
padding: 0;  
}  
  
#nav-bar li {  
margin-right: 20px;  
}  
  
.nav-link {  
color: white;  
text-decoration: none;  
font-weight: bold;  
}  
  
/* Add media queries for responsiveness */  
@media screen and (max-width: 768px) {  
/* Add responsive styles here */  
}  
  
/* Add more styles as needed for other sections and elements */
```

Build a Personal Portfolio Webpage

HTML

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

```

<link rel="stylesheet" href="styles.css">
</head>
<body>

<!-- Welcome Section -->
<section id="welcome-section">
<h1>Welcome to My Portfolio!</h1>
<p>I am a front-end web developer.</p>
</section>

<!-- Projects Section -->
<section id="projects">
<div class="project-tile">
<a href="https://github.com/your-username/your-project">My Project</a>
</div>
</section>

<!-- Navbar -->
<nav id="navbar">
<a href="#welcome-section">Welcome</a>
<a href="#projects">Projects</a>
<a id="profile-link" target="_blank" href="https://github.com/your-username">GitHub Profile</a>
</nav>

</body>
</html>

```

CSS

```

#navbar {
  position: fixed;
  top: 0;
}

```

```
left: 0;  
width: 100%;  
z-index: 1;  
}  
  
#welcome-section {  
height: 100vh;  
}  
  
/* Media query to make the navbar smaller on smaller screens */  
@media screen and (max-width: 576px) {  
#navbar {  
font-size: 12px;  
}  
}
```