

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"
target="_blank">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>JavaScript</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;
  }
}
```