

That's a great request! Here are the starting files and the recommended folder structure for a basic web project.

## Project Structure

Your project folder should look like this:

```
my-awesome-project/  
├─ index.html  
├─ style.css  
├─ script.js  
├─ Readme.md  
└─ Assets/  
    └─ images/  
        └─ (your images here, e.g., placeholder.jpg)
```

## 1. index.html

This is the main file that defines the structure of your webpage and links the CSS and JavaScript files.

```
<!DOCTYPE html>  
<html lang="en">  
<head>  
  <meta charset="UTF-8">  
  <meta name="viewport" content="width=device-width,  
initial-scale=1.0">  
  <title>My Awesome Project</title>  
  <link rel="stylesheet" href="style.css">  
</head>  
<body>  
  <header>  
    <h1>Welcome to My Project!</h1>  
  </header>  
  
  <main>  
    <p id="message">This is the main content area.</p>  
      
    <button id="actionButton">Click Me</button>  
  </main>  
  
  <footer>  
    <p>© 2025 My Project</p>  
  </footer>  
  
  <script src="script.js"></script>  
</body>
```

```
</html>
```

## 2. style.css

This file provides some basic styling to make the page visually appealing and confirms the CSS is linked correctly.

```
/* style.css */
body {
    font-family: Arial, sans-serif;
    background-color: #f4f4f4;
    color: #333;
    margin: 0;
    padding: 0;
    text-align: center;
}

header {
    background-color: #007bff;
    color: white;
    padding: 20px 0;
    margin-bottom: 20px;
}

main {
    padding: 20px;
}

.project-image {
    max-width: 100%;
    height: auto;
    margin: 20px 0;
    border: 1px solid #ccc;
}

#actionButton {
    background-color: #28a745;
    color: white;
    border: none;
    padding: 10px 20px;
    cursor: pointer;
    border-radius: 5px;
    font-size: 16px;
    transition: background-color 0.3s;
}

#actionButton:hover {
```

```
    background-color: #218838;
}
```

### 3. script.js

This file adds a small piece of interactivity to demonstrate that your JavaScript is running. When the button is clicked, the message text changes.

```
// script.js

document.addEventListener('DOMContentLoaded', () => {
    console.log('Document is fully loaded and parsed. JavaScript is
running!');

    const button = document.getElementById('actionButton');
    const message = document.getElementById('message');

    // Add an event listener to the button
    button.addEventListener('click', () => {
        message.textContent = 'Button clicked! JavaScript successfully
modified the DOM.';
        console.log('Action button was clicked!');
    });
});
```

### 4. Assets/images

This is a **directory** structure for your media files. You will need to **create the Assets folder**, and inside it, **create an images folder**.

The index.html currently expects a file named placeholder.jpg to be located at Assets/images/placeholder.jpg.

### 5. Readme.md

A good README file is essential for any project, providing an overview and instructions.

```
# My Awesome Project
```

A simple, starter web project showcasing HTML, CSS, and JavaScript integration.

```
## Files and Structure
```

- `**`index.html`**`: The main structure of the web page.
- `**`style.css`**`: Styles for the web page.
- `**`script.js`**`: Client-side logic for interactivity.
- `**`Assets/images/`**`: Directory for storing images and media files.

## ## Getting Started

1. **\*\*Clone the repository\*\*** (if applicable) or download the files.
2. **\*\*Open `index.html`\*\*** in your web browser to view the project.
3. (Optional) Place an image named `placeholder.jpg` inside the `Assets/images` directory to avoid a broken image icon.

## ## Technologies Used

- HTML5
- CSS3
- JavaScript (ES6+)