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=”portfoliostyle.css”>

</head>

<body>

<header>

<nav>

<ul>

<li><a href=”#home”>Home</a></li>

<li><a href=”#about”>About</a></li>

<li><a href=”#portfolio”>Portfolio</a></li>

<li><a href=”#contact”>Contact</a></li>

</ul>

</nav>

</header>

<section id=”home”>

<h1>Welcome to My Portfolio</h1>

</section>

<section id=”about”>

<h2>About Me</h2>

<p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Curabitur at tincidunt ligula.</p>

</section>

<section id=”portfolio”>

<h2>My Work</h2>

<div class=”gallery”>

<div class=”gallery-item”>Project 1</div>

<div class=”gallery-item”>Project 2</div>

<div class=”gallery-item”>Project 3</div>

<div class=”gallery-item”>Project 4</div>

</div>

</section>

<section id=”contact”>

<h2>Contact Me</h2>

<form>

<label for=”name”>Name</label>

<input type=”text” id=”name” name=”name” required>

<label for=”email”>Email</label>

<input type=”email” id=”email” name=”email” required>

<label for=”message”>Message</label>

<textarea id=”message” name=”message” required></textarea>

<button type=”submit”>Send</button>

</form>

</section>

<footer>

<p>&copy; 2024 Your Name</p>

</footer>

<script src=”portfolioscript.js”></script>

</body>

</html>

Css:

Body {

Font-family: Arial, sans-serif;

Margin: 0;

Padding: 0;

}

Header {

Background: #333;

Color: white;

Padding: 10px 0;

Text-align: center;

Position: fixed;

Width: 100%;

Top: 0;

z-index: 1000;

}

Nav ul {

List-style: none;

Padding: 0;

Margin: 0;

Display: flex;

Justify-content: center;

}

Nav ul li {

Margin: 0 15px;

}

Nav ul li a {

Color: white;

Text-decoration: none;

Padding: 5px 10px;

Display: block;

}

Nav ul li a:hover {

Background: #575757;

Border-radius: 5px;

}

Section {

Padding: 100px 20px;

Min-height: 100vh;

Display: flex;

Flex-direction: column;

Justify-content: center;

Align-items: center;

}

#home {

Background: #f4f4f4;

}

#about {

Background: #e2e2e2;

}

#portfolio {

Background: #d0d0d0;

}

#contact {

Background: #c0c0c0;

}

H1, h2 {

Margin: 0 0 20px 0;

}

.gallery {

Display: flex;

Flex-wrap: wrap;

Justify-content: center;

}

.gallery-item {

Background: #fff;

Border: 1px solid #ccc;

Border-radius: 5px;

Padding: 20px;

Margin: 10px;

Flex: 1 1 calc(25% - 40px);

Box-sizing: border-box;

Text-align: center;

}

Form {

Display: flex;

Flex-direction: column;

Width: 100%;

Max-width: 600px;

}

Form label {

Margin: 10px 0 5px;

}

Form input, form textarea {

Padding: 10px;

Margin-bottom: 10px;

Border: 1px solid #ccc;

Border-radius: 5px;

Width: 100%;

Box-sizing: border-box;

}

Form button {

Padding: 10px;

Background: #333;

Color: white;

Border: none;

Border-radius: 5px;

Cursor: pointer;

}

Form button:hover {

Background: #575757;

}

Footer {

Background: #333;

Color: white;

Text-align: center;

Padding: 10px 0;

Position: relative;

Bottom: 0;

Width: 100%;

}

Js:

// Smooth scrolling for navigation links

Document.querySelectorAll(‘nav a’).forEach(anchor => {

Anchor.addEventListener(‘click’, function € {

e.preventDefault();

document.querySelector(this.getAttribute(‘href’)).scrollIntoView({

behavior: ‘smooth’

});

});

});

// Form submission handling

Document.querySelector(‘form’).addEventListener(‘submit’, function € {

e.preventDefault();

alert(‘Form submitted! Thank you.’);

});