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<!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>Portfolio</title>
</head>
<body>
  <header>
    <h1>My Portfolio</h1>
    <button id="mode-toggle">Toggle Dark Mode</button>
  </header>
  <main>
    <section class="projects">
      <!-- Add your projects here -->
      <div class="project">
        <h2>Project 1</h2>
        <p>Description of Project 1.</p>
      </div>
      <div class="project">
        <h2>Project 2</h2>
        <p>Description of Project 2.</p>
      </div>
      <!-- Add more projects as needed -->
    </section>
  </main>
  <script src="script.js"></script>
</body>
</html>
<style>
  body {
    font-family: Arial, sans-serif;
    transition: background-color 0.5s, color 0.5s;
  }

  header {
    background-color: #333;
    color: #fff;
    padding: 20px;
    text-align: center;
  }

  main {
    padding: 20px;
  }

  .projects {
    display: flex;
    flex-wrap: wrap;
    justify-content: space-between;
  }

  .project {
    background-color: #f5f5f5;
    border: 1px solid #ddd;
    border-radius: 5px;
    padding: 20px;
    margin: 10px;
    flex: 0 1 calc(33.333% - 20px);
    transition: background-color 0.5s;
  }

  .dark-mode {
    background-color: #111;
    color: #fff;
  }

  .dark-mode .project {
    background-color: #333;
    border-color: #555;
  }
</style>
```

```
</style>
<script>
  document.addEventListener("DOMContentLoaded", function () {
    const modeToggle = document.getElementById("mode-toggle");
    const body = document.body;

    modeToggle.addEventListener("click", function () {
      body.classList.toggle("dark-mode");
    });
  });
</script>
```