FILE 1

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8" />

<meta name="viewport" content="width=device-width, initial-scale=1.0"/>

<title>Responsive Layout</title>

<link rel="stylesheet" href="style.css"/>

</head>

<body>

<!-- Header with navigation using Flexbox -->

<header class="header">

<div class="logo">MySite</div>

<nav class="nav">

<ul class="nav-list">

<li><a href="#">Home</a></li>

<li><a href="#">About</a></li>

<li><a href="#">Projects</a></li>

<li><a href="#">Contact</a></li>

</ul>

</nav>

</header>

<!-- Main layout using Grid -->

<div class="layout">

<main class="main-content">

<h2>Welcome to My Responsive Site</h2>

<p>This layout is built using CSS Grid and Flexbox. It adapts to different screen sizes for a better user experience.</p>

<!-- Cards section using Flexbox -->

<section class="card-section">

<div class="card">Card One</div>

<div class="card">Card Two</div>

<div class="card">Card Three</div>

</section>

</main>

<aside class="sidebar">

<h3>Sidebar</h3>

<p>Here is some sidebar content that complements the main content area.</p>

</aside>

</div>

<!-- Footer -->

<footer class="footer">

<p>&copy; 2025 MySite. All rights reserved.</p>

</footer>

</body>

</html>