**Aim -** Admin Dashboard with CSS Grid Layout and Theme Switching

**Description -** This HTML code creates a responsive Admin Dashboard using CSS Grid layout with a header, sidebar, main content, and footer. It supports light and dark themes, toggled via a checkbox using JavaScript. CSS variables make theming easy, and a media query ensures mobile-friendly layout. Navigation links are placed in the sidebar for easy access.

**Code -**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8" />

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

<title>Admin Dashboard</title>

<style>

:root {

--bg-color: #ffffff;

--text-color: #000000;

--header-footer-bg: #4CAF50;

--sidebar-bg: #f0f0f0;

--link-color: #0000ee;

}

body.dark-mode {

--bg-color: #121212;

--text-color: #f0f0f0;

--header-footer-bg: #333;

--sidebar-bg: #2c2c2c;

--link-color: #bb86fc;

}

body {

margin: 0;

font-family: Arial, sans-serif;

background-color: var(--bg-color);

color: var(--text-color);

display: grid;

grid-template-areas:

"header header"

"sidebar main"

"footer footer";

grid-template-columns: 200px 1fr;

grid-template-rows: auto 1fr auto;

height: 100vh;

}

header {

grid-area: header;

background-color: var(--header-footer-bg);

padding: 1rem;

display: flex;

justify-content: space-between;

align-items: center;

color: white;

font-weight: bold;

}

.toggle {

display: flex;

align-items: center;

gap: 0.5rem;

font-weight: normal;

}

aside {

grid-area: sidebar;

background-color: var(--sidebar-bg);

padding: 1rem;

}

main {

grid-area: main;

padding: 1.5rem;

}

footer {

grid-area: footer;

background-color: var(--header-footer-bg);

color: white;

text-align: center;

padding: 0.75rem;

}

a {

display: block;

margin-bottom: 0.75rem;

color: var(--link-color);

text-decoration: none;

}

a:hover {

text-decoration: underline;

}

@media (max-width: 600px) {

body {

grid-template-areas:

"header"

"main"

"sidebar"

"footer";

grid-template-columns: 1fr;

grid-template-rows: auto 1fr auto auto;

}

aside {

order: 1;

}

}

</style>

</head>

<body>

<header>

<div>Admin Dashboard</div>

<div class="toggle">

<input type="checkbox" id="themeToggle" />

<label for="themeToggle">Dark Mode</label>

</div>

</header>

<aside>

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

<a href="#">Users</a>

<a href="#">Settings</a>

</aside>

<main>

<h2>Welcome, Admin!</h2>

<p>This is the main content area. Add charts, tables, or reports here.</p>

</main>

<footer>

&copy; 2025 Admin Panel

</footer>

<script>

const toggle = document.getElementById('themeToggle');

toggle.addEventListener('change', () => {

document.body.classList.toggle('dark-mode');

});

</script>

</body>

</html>

**Output** -



