**1. Sidebar Component:**

Task: Create a SidebarComponent for the web application. This component should display a sidebar menu with links to different sections of the site, such as Home, Profile, Settings, and Logout.

**2. Navbar Component:**

Task: Develop a NavbarComponent that contains the website's logo and navigation links (e.g., Home, About Us, Contact Us). The navigation links should lead to different pages or sections within the application.

**3. Header Component:**

Task: Implement a HeaderComponent that serves as the top section of the web application. Include elements like a site title, a welcome message, or a user profile picture if applicable.

**4. Footer Component:**

Task: Create a FooterComponent for the web application. This component should display footer information, such as copyright notices, links to terms of service and privacy policy, and contact information.

**5. Search Bar Component:**

Task: Build a SearchBarComponent that provides a search input field. Users can enter search queries, and upon submission, the component should trigger a search action (mocked or real, depending on your setup).

*These tasks cover the creation of key components commonly found in a web application's layout, such as a sidebar, navbar, header, footer, and search bar. They will help students gain hands-on experience in building these components using Angular.*