

```

import Link from "next/link";
import { ReactNode } from "react";
import { useSession, signOut } from "next-auth/react";

export default function Layout({ children }: { children: ReactNode }) {
  const { data: session } = useSession();

  return (
    <div className="min-h-screen flex flex-col">
      <header className="bg-gray-800 p-4 flex justify-between items-center">
        <Link href="/" className="font-bold text-xl text-white">
          🎮 GameHub
        </Link>
        <nav className="space-x-4">
          <Link href="/leaderboard">Leaderboard</Link>
          {session ? (
            <>
              <Link href="/profile">Profile</Link>
              <button
                onClick={() => signOut()}
                className="bg-red-500 px-3 py-1 rounded"
              >
                Logout
              </button>
            </>
          ) : (
            <Link href="/api/auth/signin" className="bg-blue-500 px-3 py-1 rounded">
              Login
            </Link>
          )}
        </nav>
      </header>
      <main className="flex-1 container mx-auto p-6">{children}</main>
      <footer className="bg-gray-800 p-4 text-center text-gray-400">
        © {new Date().getFullYear()} GameHub
      </footer>
    </div>
  );
}

```