When analyzing YouTube's homepage layout, I first identified the major sections that structure the page. These include the <u>Header, Sidebar</u>, and <u>Main Content Area</u>. The Header contains essential navigation elements such as the YouTube logo, search bar, and user profile icon, which allow users to quickly access different parts of the platform. The Sidebar serves as a navigation menu, providing links to Home, Shorts, Subscriptions, and other personalized playlists or saved videos. The Main Content Area is where video recommendations appear, including video thumbnails, channel names, view counts, and categories like Gaming, Music, and News.

Breaking the layout into these sections helps to understand how YouTube organizes its content for user accessibility. The Header ensures quick access to searches and notifications, while the Sidebar allows users to navigate efficiently. The Main Content Area is designed to present engaging content visually, with video thumbnails and descriptions that encourage interaction. This structured breakdown makes it easier to analyze how users interact with the platform and how YouTube prioritizes content for engagement.

GitHub Repository: https://github.com/KyleDDJ/armada-activities