Explanation:

To examine the YouTube homepage, I started with the identification of the main parts that organize the page. The design is comprised of three key elements: the Top Bar/Header, the Sidebar, and the Main Content Area. The Top Bar has global navigation items like the search field, user account settings, and category navigation buttons, which enable users to access various kinds of content in a convenient manner.

The Sidebar is the main navigation center, providing instant access to sections such as Home, Shorts, and Subscriptions, as well as a Library section with history, playlists, and liked videos. The Sidebar enhances the user experience by locating previously watched and saved content at its center. At the same time, the Main Content Area is the center of attention on the page, presenting a grid of video suggestions. Each video card is composed of a thumbnail, title, uploader name, and metadata like views and duration to enable fast scanning and selecting content of relevance to users.

Breaking down the layout into ordered sections makes apparent how YouTube lays out content in order to optimize accessibility and user experience. Through this, navigation, personalization, and discovery of content cooperate well together.

GitHub link:

https://github.com/RodAlvinCudiamat/Armada.git