

MINI PROJECT on YouTube Clone



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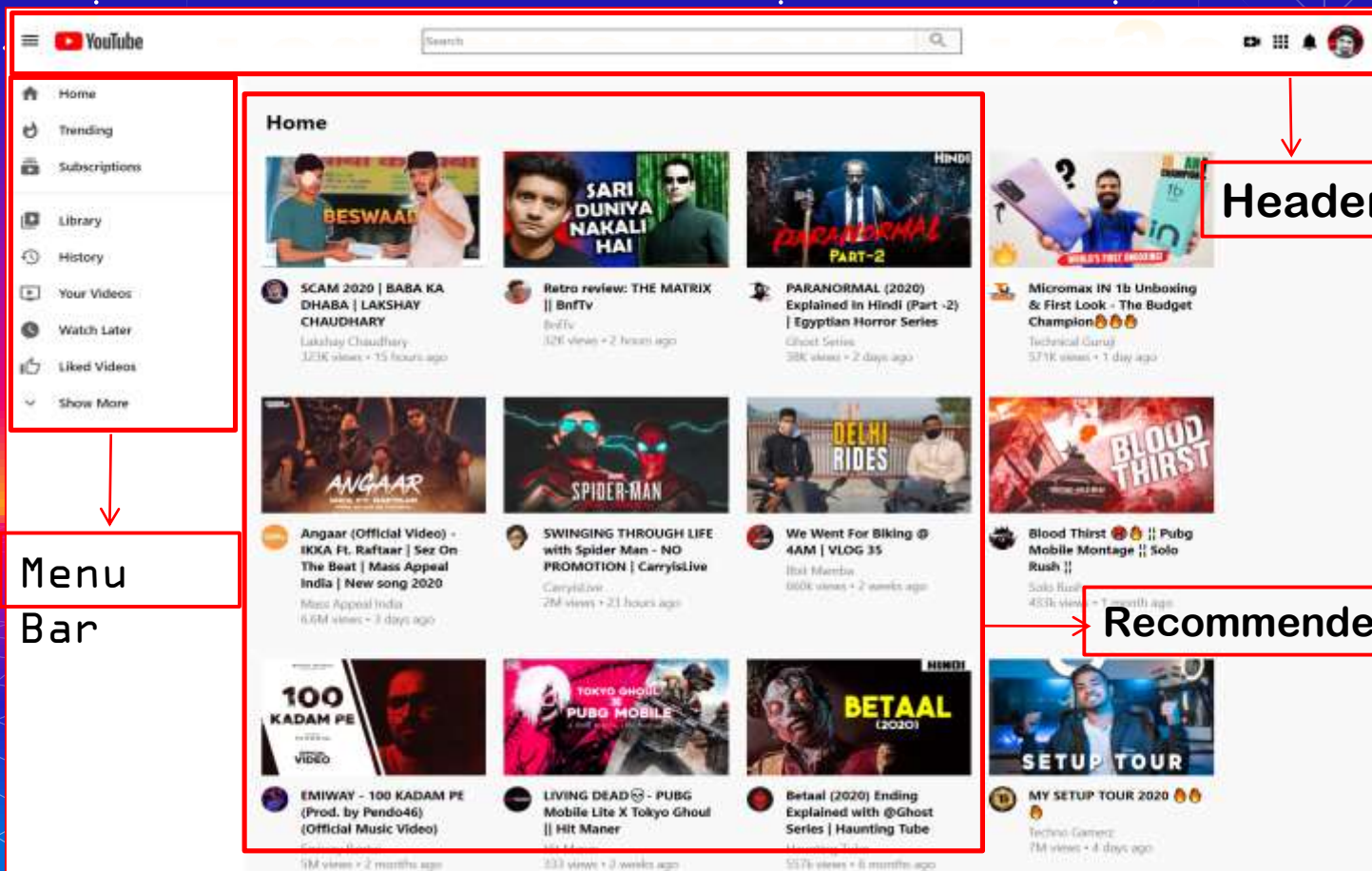
Project Overview

- ❖ This Project is based on cloning the frontend of YouTube Website.
- ❖ Cloning the Home and Search page of YouTube.
- ❖ Frontend design will be entirely done by Material UI and React.
- ❖ This will be a Simple clone of a Complex Responsive website.
- ❖ We have added 4 main pages to this website as Login, Register, Home and Search Pages.
- ❖ Deployment of the website using Firebase.

Technology Used

- ❖ HTML
- ❖ CSS
- ❖ React JS
- ❖ Material UI
- ❖ Java Script
- ❖ Firebase
- ❖ Visual Studio Code

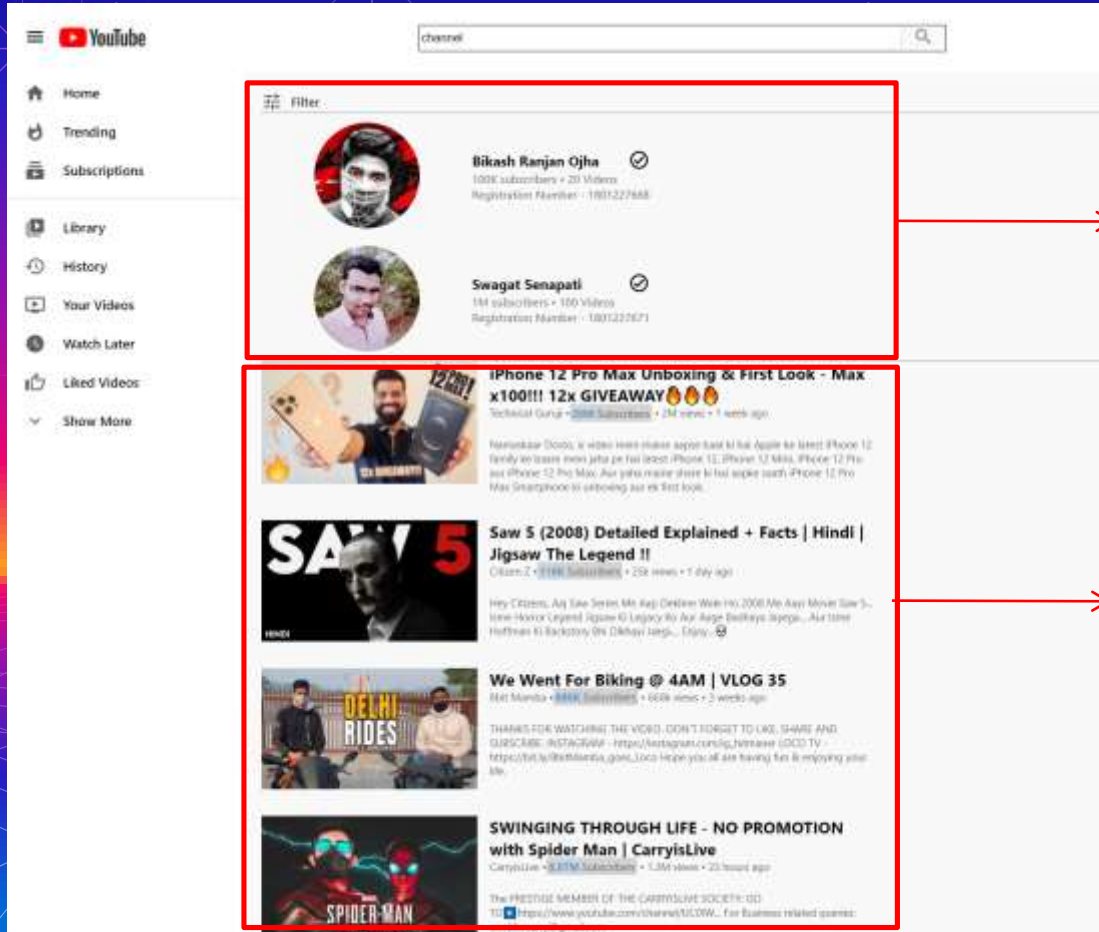
YouTube Home Page



YouTube Home Page

- ❖ **Head bar** consists of 3 sections- Left- Menu Icon and YouTube Icon, Right- all different Material UI Icons and middle contains Search bar and button.
- ❖ **Left Menu bar** contains different rows of sections of YouTube with an Icon and a title.
- ❖ **Recommended Videos** section contains Video Cards arranged in rows and columns with Thumbnail, Title, views and Timestamp.

YouTube Search Page



Channels Section

Videos Section

YouTube Search Page

- ❖ Divided into two Sections – List of **Channels** and List of **Videos**.
- ❖ Channels sections contain all the YouTube channels related to the search with the channel Image, subscribers, no. Of videos and Description.
- ❖ Videos section contains videos related to search with the video Thumbnail, video Title, video description, channel subscriber and no. Of Views.

Why we choose this Project?

- ❖ Learning how much detailing a professional website should be.
- ❖ React app is quite advanced and simple to implement
- ❖ Choosing this much detailing frontend part, will help us to practice and improve our frontend coding part.
- ❖ Noticing every detail of a website and executing it in coding.

References

- ❖ YouTube for React tutorials
- ❖ React Documentation- <https://reactjs.org/docs/getting-started.html>
- ❖ W3Schools- https://www.w3schools.com/react/react_getstarted.asp
- ❖ Firebase - <https://firebase.google.com/>
- ❖ Material UI - <https://material-ui.com/>



Thank You!