FRONTEND ENGINEERING PROJECT

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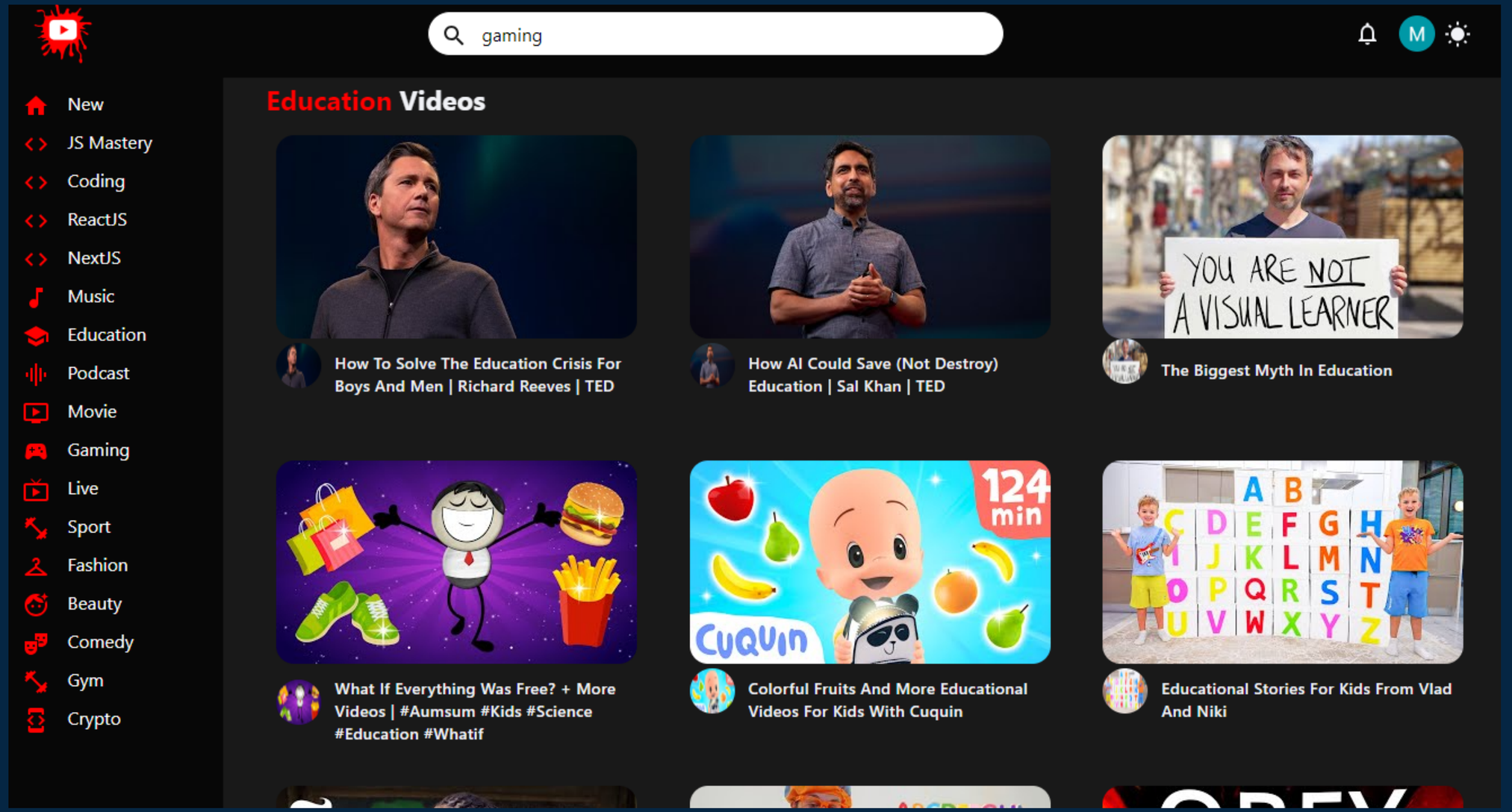
G-19

YT-CLONE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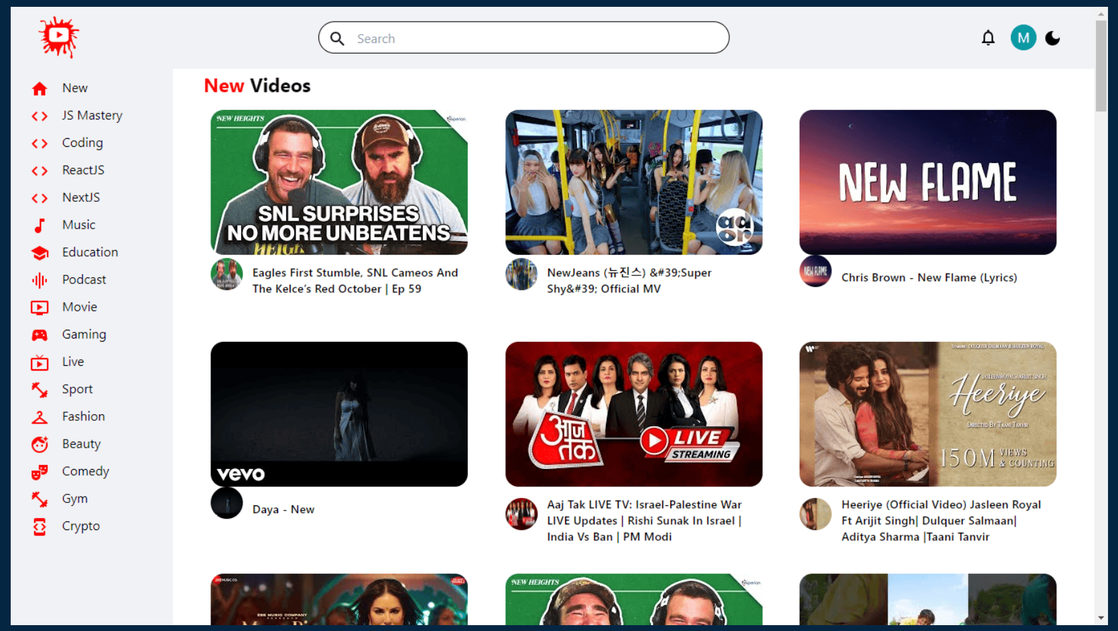
Comedy
Gym
Crypto
Education Videos
How To Solve The Education Crisis For Boys And Men | Richard Reeves | TED
How AI Could Save (Not Destroy) Education | Sal Khan | TED
YOU ARE NOT A VISUAL LEARNER
The Biggest Myth In Education
What If Everything Was Free? + More Videos | #Aumsum #Kids #Science #Education #Whatif
124 min
CUQUIN
Colorful Fruits And More Educational Videos For Kids With Cuquin
Educational Stories For Kids From Vlad And Niki



ABOUT THE PROJECT

Within this project, you'll find a comprehensive YouTube clone developed in React, featuring a rich set of functionalities. The application harnesses the power of the Context API for efficient state management, ensuring a seamless and responsive user experience. It utilizes the Fetch API to seamlessly retrieve video data from the server, empowering users to not only watch videos but also perform detailed searches, enriching their interaction with the platform. This YouTube clone is designed with the end user in mind, offering both dark and light mode themes to cater to individual preferences and enhance overall usability. The user interface is both visually appealing and fully responsive, meticulously crafted with the styling capabilities of Tailwind CSS.

LINKS

- GITHUB : https://github.com/mkgupta01/yt-clone
- LIVE: https://mkgupta.tech/yt-clone

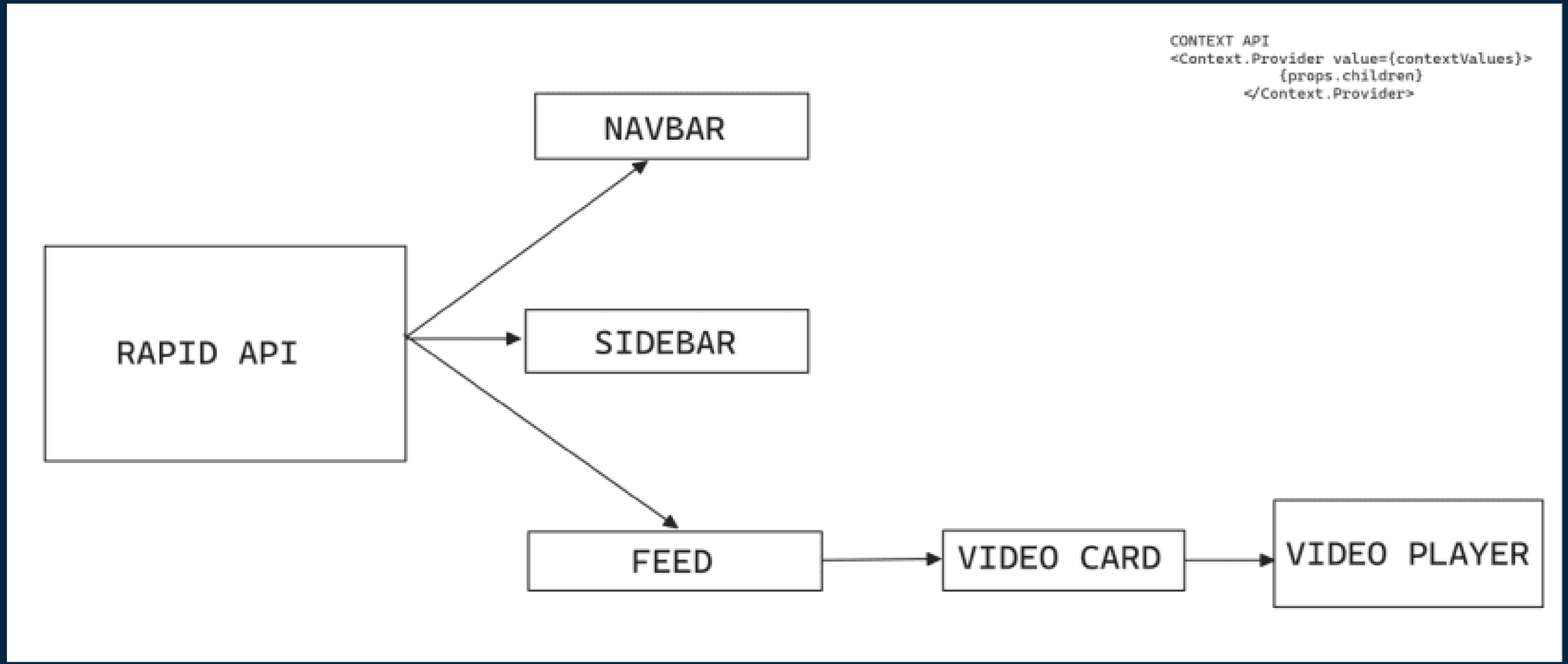
FEATURES

- LIGHT/DARK MODE
- Fully Functional
- No Adds

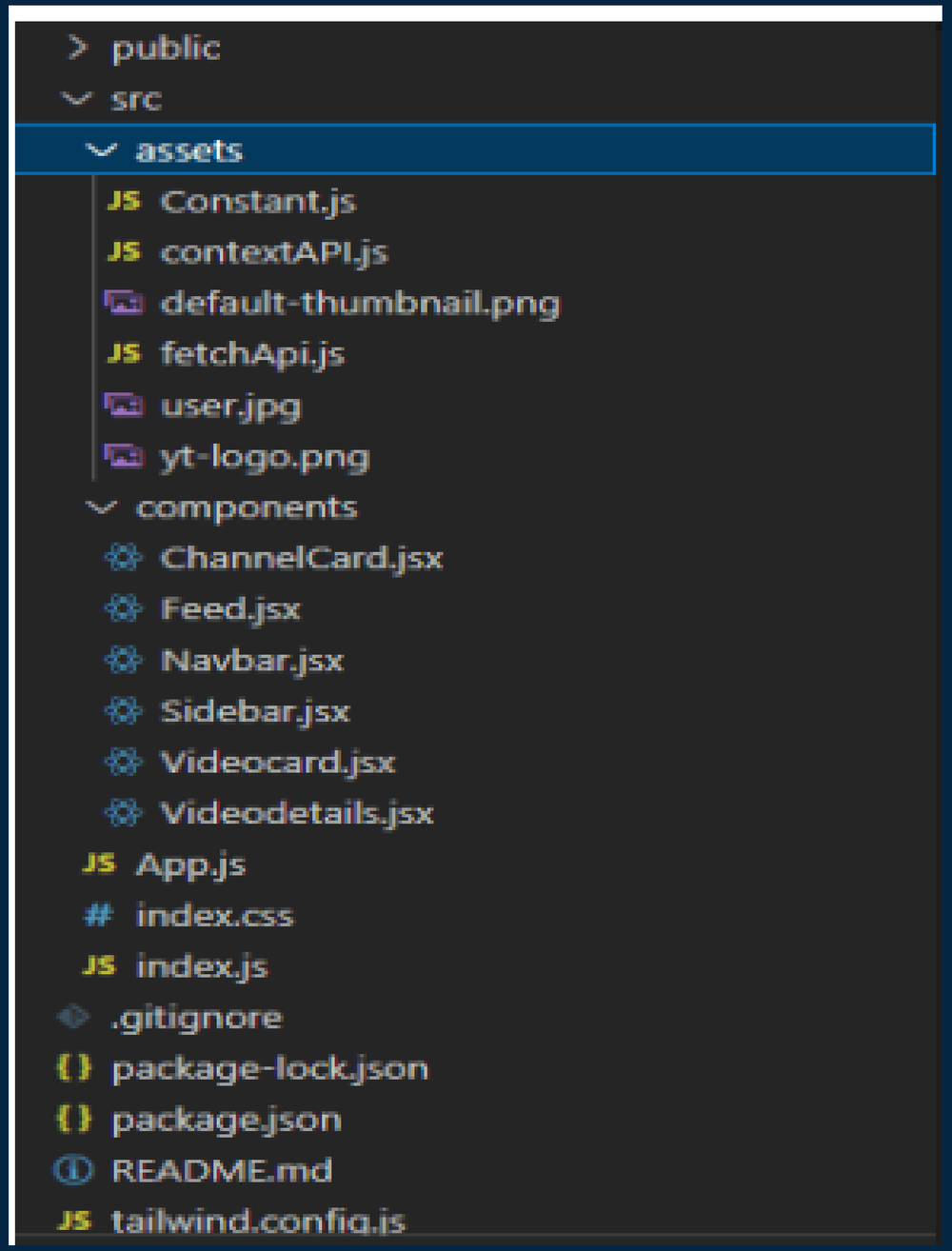
TECH STACKS

- REACT
- TAILWIND
- RAPID API

FLOWCHART


CONTEXT API
<Context.Provider value={contextValues}>
{props.children}
</Context.Provider>
NAVBAR
RAPID API
SIDEBAR
FEED
VIDEO CARD
VIDEO PLAYER

REACT PLAYER



FOLDER STRUCTURE

Conclusion

In conclusion, this project represents a comprehensive and feature-rich YouTube clone built with React. Leveraging the Context API for efficient state management, it offers a seamless user experience. The integration of the Fetch API allows for smooth data retrieval and search functionality, enabling users to access and enjoy their favorite video content. The thoughtful inclusion of both dark and light mode themes enhances the platform's personalization and usability. T

THANK YOU