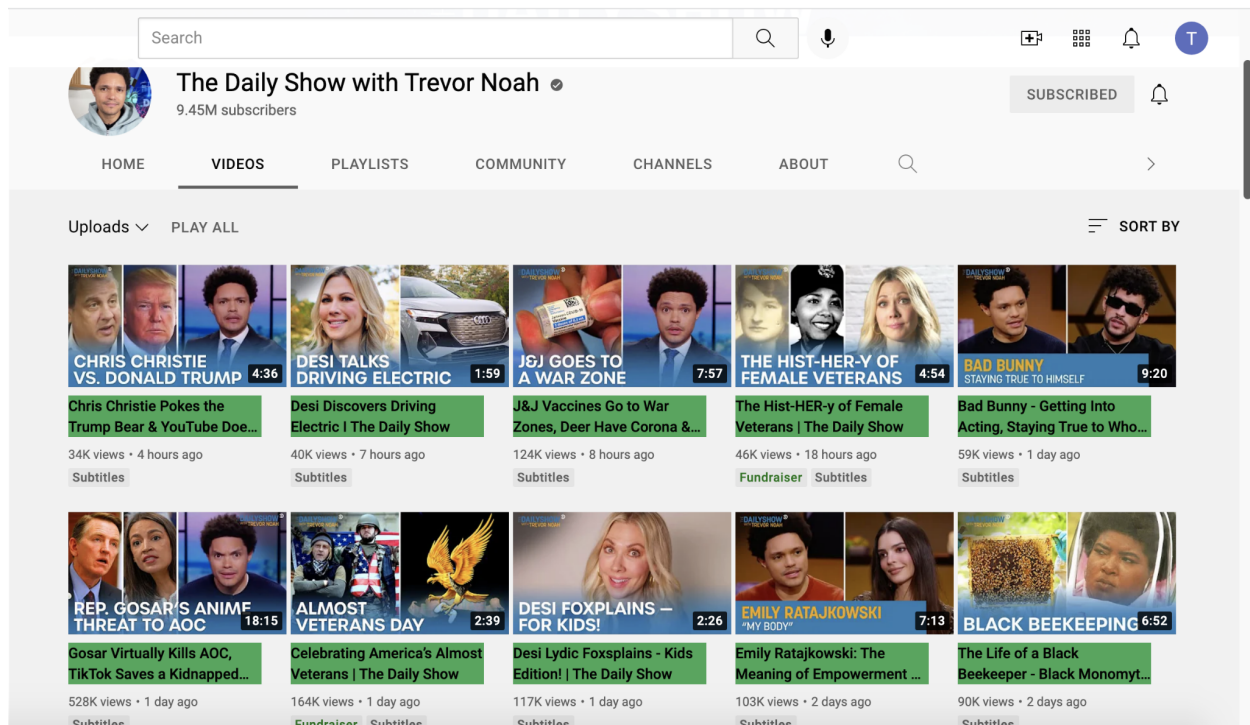


1) Which tasks have been completed?

- Installed necessary libraries/packages such as selenium and chromedriver as needed for our project
- Able to scrape youtube comments given a single youtube link
- Began data cleaning process for the scraped comments
- Completed Chrome extension tutorial guide
- Created skeleton chrome extension that is capable of changing the background color of Youtube video titles on a Youtuber's content page. See image below as an example.
- Planned out how to get links (hrefs) of Youtube videos from the Chrome extension to the comment scraper we built.



2) Which tasks are pending?

- Use sentiment analysis on scraped youtube comments
- Parallelize comment scraping so we can scrape multiple videos' comments at the same time
- Clean comments data, filtering out emojis, empty lines, non-english comments
- Connect sentiment analyzer backend to chrome extension to fetch and display each video's rating

3) Are you facing any challenges?

- Time challenge
 - Scraping comments from a singular youtube video's comment section takes a long time. (~27 seconds for 200 comments). This is not optimal for user experience.

- Connecting the Chrome Extension (Javascript) component to the sentiment analysis (Python) component
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