



YouTranslate

WATCHING WITHOUT BARRIERS.

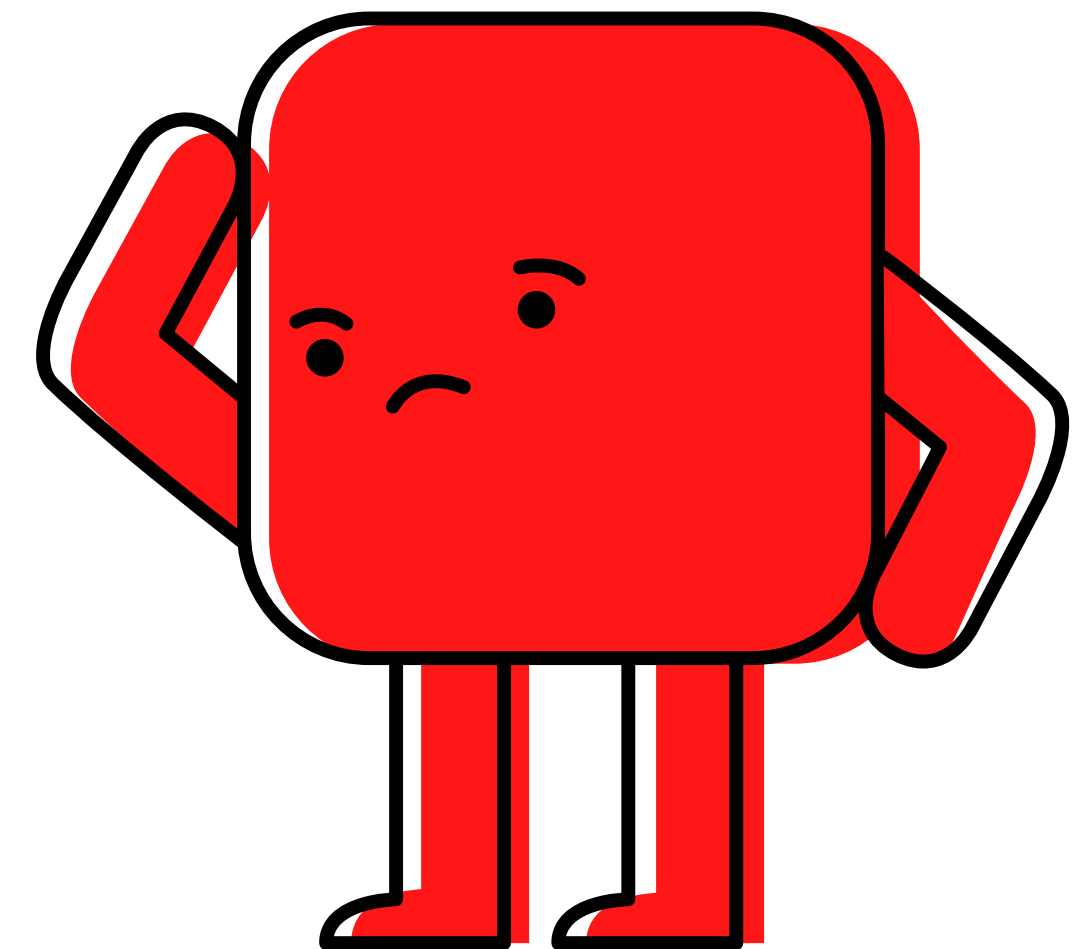


OUR PROBLEM SPACE

Users who speak different languages may face difficulties understanding video content, especially if it is not available in their native language.

This leads to frustration and an inability to explore new fields of interest due to a lack of content.

In addition, some videos may require further explanation or clarification.



YouTranslate



YouTranslate is a Chrome extension that allows both viewers and content creators to simplify the process of watching and expanding their audience respectively.

The user-friendly interface enhances the video-watching experience, breaking language barriers, and promoting knowledge sharing and entertainment on a global scale.



OUR FEATURES

CHAT FEATURE

The chat feature in YouTranslate offers users the ability to summarize and ask questions about the video they are watching, adding an interactive and educational dimension to the video-watching experience.

VIEWER AND CONTENT CREATOR TRANSLATION

The viewer translation feature empowers users to watch videos in languages they are comfortable with, regardless of the original language of the video.

This feature also allows content creators to download their videos in different languages with their cloned voice, to reupload.

IMPLEMENTATION

Chat Feature

- YouTube Transcript API
- AI21's Contextual Answer AI

Translation Feature

- ElevenLabs' voice cloning API
- 'Googletrans' python library

Backend

- Flask Python Framework to create an API

SUBSCRIPTION MODEL



***YouTranslate charges users 3 dollars a month
to use its services***



***YouTranslate charges Content Creators
99 cents per video***



FUTURE PLANS

As of now, our chrome extension can only translate videos that are in English to other popular languages but in the future we plan to upgrade this to allow translation from many different types of languages.

In the future we also plan to expand our translation features to other audio-video platforms such Google Meets and Microsoft Teams to further help break down language barriers.

