Semantic Assist

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A Chrome Extension to assist your daily surfing

Pain Points

- Read the whole Article when you only want a small concept to read.
- Watching the YouTube video where only a small portion of the video is important for you.
- Previous solutions for Semantic search for Articles/YouTube videos requires you to leave your current platform and perform your search there which is very much inconvenient and time consuming.
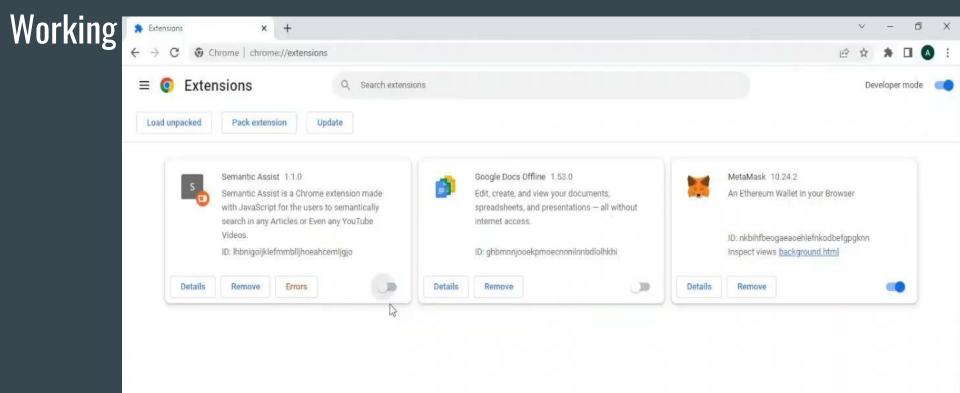
About

Semantic Assist is a dynamic Chrome extension in Javascript and Backend logic in Python Flask server, that will help you to find your target paragraph in any Article and highlights it so you will not have to read the whole article and waste your time. We are using Cohere's Multilingual Embedding model which can also find your target paragraph when you write your query in any other supported language. Apart from that you can also get the video started from your target concept and not waste much time listening to other not so useful things in the Video.

The Chrome Extension will automatically detect the platform (Youtube/Any articles) and will work accordingly, you will not have to change even a thing just browse like you normally do and hit (Ctrl + Shift + k) and enter your query and hit the button and your video will start form the answer to that query or the article will point to the highlighted text.

Keeping the Usability and short attention span of people, to use this application you do not need to move to any other website/application (which most of the solutions are till now) just stay on your current window and hit the shortcut for a prompt to appear and enter your query and let the Chrome Extension do its magic.

Here the embeddings for same URL is saved and the response is very fast so the user can have a great experience and there will be less delay.

Working

Chrome | chrome://extensions

Extensions

Search extensions

Developer mode

Load unpacked   Pack extension   Update

Semantic Assist 1.1.0

Semantic Assist is a Chrome extension made with JavaScript for the users to semantically search in any Articles or Even any YouTube Videos.

ID: lhbnigoijklefmmblljhoeahcemljgjo

Details   Remove   Errors

Google Docs Offline 1.53.0

Edit, create, and view your documents, spreadsheets, and presentations — all without internet access.

ID: ghbmnnjooekpmoecnnnilnnbdlolhkhi

Details   Remove

MetaMask 10.24.2

An Ethereum Wallet in your Browser

ID: nkbihfbeogaeaoehlefnkodbefgpgknn

Inspect views background.html

Details   Remove

online-screen-recorder.com is sharing your screen.   Stop sharing   Hide

Video Link

https://drive.google.com/file/d/1mBLvoAS3WcxyZFxeD9LXqw8OlE4XHY-2/view?usp=sharing

Future Prospects

Usage of Chrome Extension is increasing.

More and more applications are made on Chrome Extensions (eg. Grammarly, OCR apps etc.)

This Extension makes it convenient to browse, can be installed with one click and can help you save time jumping straight to the import part, it could become a must have tool for many people and also with simple a UI this could have a very promising future with integration of Language Conversion and Text Summrizer