

SIMPLY CLIP

copy and edit to clipboard like neverbefore

The SimplyClip project is a Chrome plugin intended for the management of clipboard content for study and professional purposes. It enables users to duplicate, amalgamate, and arrange text excerpts from various browser tabs. Essential attributes encompass content summarizing, organization, and exportation to CSV or DOC formats, aimed at improving workflow efficiency.

FEATURES:

- 1. Efficient Text Management:** Seamlessly select and amalgamate various text snippets from one or several tabs, facilitating a simplified copying process devoid of interruptions.
- 2. Content Summarization and Organization:** Condense chosen material and arrange it according to priority, assisting users in efficiently managing information for research purposes.
- 3. Intuitive Features:** Utilize dark mode, search functionalities, and direct access to URLs and YouTube videos, while monitoring copied material.
- 4. Versatile Export Options:** Instantly download your aggregated material as CSV or DOC files, facilitating data administration and dissemination.

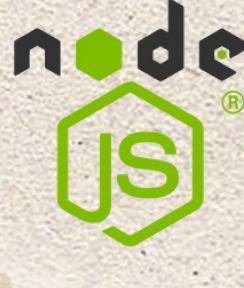
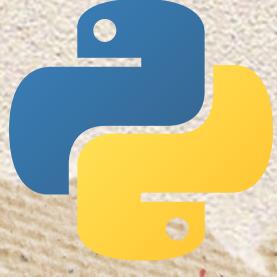
METHODOLOGY:

JavaScript: Facilitates the extension's fundamental operations, including clipboard management, browser API interactions, and DOM manipulation.

Python: Facilitates backend functionalities such as text summarization and analysis using libraries like NLTK, hence augmenting natural language processing and categorization capabilities.

HTML and CSS: HTML structures the layout and elements for seamless user interaction while CSS improves visual appeal and accessibility through functionalities like dark mode and responsive design.

Node.js: Operates the server-side of the application, handling requests and enabling interaction between front-end and back-end services.



FUTURE MILESTONES

- 1. Enhanced User Experience:** Optimize the user experience through changeable themes and improved snippet organization.
- 2. Enhanced summarizing Capabilities:** Employ machine learning methods for improved accuracy in content summarizing and categorization.
- 3. Cloud Synchronization:** Facilitate users in storing and retrieving their clipboard history across devices through cloud integration.
- 4. Collaboration Tools:** Implement functionalities for sharing snippets or lists with other users to improve teamwork for research and projects.
- 5. Enhanced File Export Options:** Incorporate support for supplementary file formats, including PDF and Markdown, for content exportation.

TEXT CASE DOCUMENTATION:

The testing focuses on verifying core functionalities, including citation generation and summarization. One test mocks the citation process and ensures proper handling of exceptions when an error occurs. Another test checks the summarizer's performance, ensuring it produces output for given input text while also validating correct URL routing behavior. These tests aim to confirm that all aspects of citation creation and content summarization function as expected under various scenarios.

Refer for more details in the given link:
<https://tinyurl.com/SimplyClipTesting>

DEMO LINK



REPO LINK

