



Jalen Smith, Clayton Lewis, Aaron Chang, Pretoria (Ria) Chang, Justin Blessing

Product Testing Instructions

Introduction

Too often, people find their browsing sessions cluttered and unorganized. Students in particular will have many tabs open while doing work for a class, keep them open to come back to later, and then continue to open more tabs while working for a different subject. Our Chrome extension will simplify the browsing experience by allowing the user options to organize their tabs, give warnings if tabs have been unused for a long time, information such as chrome CPU usage if desired, and the option to save 'preset' groups of tabs to open several at a time when working for a specific subject. It also includes a mascot somewhat reminiscent of that of a familiar old text editor...

System Requirements

- Google Chrome installed (using Chromebook if possible)
- Optional install: Storage Area Explorer Extension

Test Setup

Installation Instructions

Please follow these instructions to install CrappyClippy into Chrome.

1. Open Chrome and go to `chrome://extensions`
2. Make sure that Developer Mode is checked
3. Click Load unpacked extension...
4. Select the location of the extension on your machine
5. Make sure that enabled is checked for the extension

6. When you make changes to the extension on your machine, it should update in Chrome. You may have to go back to `chrome://extensions` and click Reload to reload the extension

Program Structure

Functionality

CrappyClippy contains the following:

- An option for users to save and open presets automatically
- An option for users to select which tabs to save to a preset
- An option to open a tab preset in the current window
- An option to open a tab preset in a new window
- An option to add or remove tabs from a preset
- An option to remove a preset from CrappyClippy
- An option to schedule a tab preset to open in a number of seconds
- An option for users to view tab information in depth
- An icon in the toolbar and a 'mascot' to interact with on a New Tab page
- An option for users to organize their tabs given several options
- An option for users to preset a repeating reminder to close a tab
- An option to sort tabs by:
 - Name
 - Domain
 - Time Updated

Save/SelectSave

- Save tab presets to be opened automatically.
This functionality allows you to store a group of tabs to be reopened, edited or otherwise manipulated by the remaining functionalities.
To access this functionality, click the CrappyClippy Icon in the toolbar. Click "Save all open tabs" or "Select tabs to save". Then enter a name for the preset -if you have chosen to select tabs to save then you may click on all the tabs you would like to save- then click save. The preset is now available to open, edit, or otherwise manipulate.

Open

- Open saved tab sets.
This functionality allows you to open all tabs in a saved set
To access this functionality, click on the CrappyClippy Icon in the toolbar. Click "Open tab set." Then click the name of the tab set you want to open. The tabs in the selected set are opened in the same window. Alternately, click on the CrappyClippy Icon in the toolbar. Click "Open tab set in new window." Then click the name of the tab set you want to open. The tabs in the selected set are opened in a new window.

Edit

- Edit details pertaining to a certain set, or remove a saved set.

This functionality allows you to edit the name of a set, as well as add, remove, and reorder the tabs in the set. It also allows you to remove sets.

To access the **edit** functionality, click the CrappyClippy icon in the toolbar. Click "Edit tab set." Then, select the set you wish to edit. Then, select from the options provided. You can add tabs from the tabs you have open, remove tabs from the set, rename the set, or edit the order the tabs will load in. These changes are saved and replace the old set.

To access the **remove** functionality, click the CrappyClippy icon in the toolbar, Click "Remove tab set." Then, from the list of saved sets that are displayed to you, select the sets that you wish to remove. Upon clicking the "Remove set" button, the sets that were selected will be removed from the user's local storage.

Schedule

- Schedule a set of tabs to open after a specified amount of time.

This functionality allows you to set a number of seconds to wait before opening a set of tabs.

To access this functionality, click the CrappyClippy icon in the toolbar. Click "Schedule tab set." Enter number of seconds to wait before opening a tab set. Click on a tab set and wait for number of seconds entered, then the tab set will be opened.

Separate

- Separate all open tabs into different windows, keeping tabs on the same site together

This functionality allows you to separate all open tabs into different windows, but keeps tabs on the same site together (for example all tabs that are on youtube will be in the same window).

To access this functionality, click the CrappyClippy icon in the toolbar. Click "Separate tabs."

Reorder

- Change the order of saved tab sets.

This functionality allows you to change the order in which your tab sets are saved and displayed.

To access this functionality, click the CrappyClippy icon in the toolbar. Click "Order tab sets." Click and drag a set to move it. Drop a set on top of another set to place it below that set.

Sort Tabs

- Sort tabs by name, domain, or time updated.

This functionality allows you to sort all tabs in the current window by their name, domain, or time updated.

To access this functionality, click the CrappyClippy icon in the toolbar. Click "Sort tabs." Click "Sort by name" to sort your tabs by name in ascending order. Click "Sort by domain" to sort your tabs by domain in ascending order, ignoring the difference between http and https. Click "Sort by time updated" to sort your tabs by the time they were last updated (oldest on the left, newest on the right).

Home Page & Mascot

- **Home page**

This functionality allows you to quick access sets and gaze upon the glorious presence of CrappyClippy. You can also click the mascot to change which mascot are presented with. It is important to note that the absolute default is CrappyClippy, so your selection of mascot is not saved for new sessions. CrappyClippy also occasionally attempts to convert you into a Microsoft Edge user by sending you to the download page. This is a feature, not a bug.

To access this functionality, simply click to open a New Tab on your Chrome session.

Tab Timer

- **Sets a recurring timer to remind you to close tabs that have been open too long.**

This functionality allows you to set a repeating timer for tabs that have been open for too long. It also sets an identical timer on new tabs that you open.

To access this functionality, click the CrappyClippy Icon in the toolbar. Click “Tab Timer”. Then enter a time in minutes and hit save. The timer will repeat on that interval until the clear all button is pressed, thus removing all of the recurring timers.