

Working Prototype Known Problems Report

Product Name: NeatTabs

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Known Problems:

- Chrome extension popup table will sometimes not fully populate the popup window when few tabs exist
 - Action that causes failure: having only a small number of tabs open
 - Location of fault: popup.js/custom.css
 - Possible action for removal of fault: Setting exact table widths and column widths
- The Saved Tabs table does not automatically refresh
 - Action that causes failure: none
 - Location of fault: create_display_table in options.js
 - Possible action for removal of fault: Add in a refresh_table function to refresh/rebuild the table
- Save button under options page not working
 - Action that causes failure: visualization and asynchronous code
 - Location of fault: options.html header and the save_tabs function inside options.js
 - Possible action for removal of fault: Restructuring code to prevent conflicts between asynchronous JavaScript callbacks
- The RegEx expression for time tracking domains/urls does not aggregate domains correctly.
 - Input the causes failure : google.com vs code.google.com
 - Location of fault: time.js
 - Possible action for removal of fault: change the RegEx to account for edge cases such as the above example.
- Export function does not export the saved urls in multiple lines
 - Action that causes failure: exporting the saved urls
 - Location of fault: options.js/popup.js
 - Possible action for removal of fault: Find another way to construct the download link for .csv files to allow for new line characters
- Extension popup display will not fully display
 - Action that causes failure: clicking the extension icon

- Location of fault: popup.js
 - Possible action for removal of fault: Restructuring of code to display the popup
- Popup tooltip in the visualization display flickers when the mouse hovers over it
 - Action that causes failure: Mousing over the tooltip display that pops up in the pie chart will cause it to continuously flicker
 - Location of fault: visualization.js
 - Possible action for removal of fault: Look into other options for displaying our visualization
- Removing a url in the saved table under the options page will bring the page back up to the top
 - Action that causes failure: Clicking the remove button in the saved table
 - Location of fault: create_saved_table() and removeSaveTab()
 - Possible action for removal of fault: Refresh the display rather than completely rebuilding the table