

Tab Buddy

Project Charter

Team Members

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Problem Statement

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.

Objectives

- Make a browser extension that can be accessed both in a new tab and through the toolbar
- Allow users to organize tabs in current or new windows through several organizational options (ex: alphabetical, timestamp, site, etc.)
- Allow users to view information about how their current browsing session affects their CPU
- Allow users to save preset groups of tabs by utilizing local storage
- Allow users to save currently open tabs into a preset through a simple user interface
- Allow users to choose which tabs currently open to save as a preset
- Allow users to schedule a group of tabs to open automatically at a given time
- Remind users when they have had many tabs open for a long time
- Provide a simple and easy to learn user interface

Stakeholders

- Our team members
- Students
- Casual internet users
- Google Chrome

Deliverables

- An extension that interacts with Chrome Tabs Extension API to utilize Chrome tab functionality
- 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 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