

1. Project Proposal

- a. Format Styling Browser Extension
- b. When I search around the web and view various blogs, I have discovered that it would be nice to change some of the CSS to be able to view their blog better. This browser extension is going to allow users to change CSS to their preferences. You would be able to change foreground color, background color, and link color. By default, I would provide dropdown of various colors that the user can select to change the CSS on that specific page. The popup where the user selects the foreground and background colors it will demo how the colors will look before applying those changes.
- c. The target audience for this browser extension is the general public since it allows ends users to customize the blog web page.
- d. The data that this browser extension will deal with is CSS and text from blogs.
- e. Since this is my first browser extension, I don't know exactly all of the technologies that I will be using. I know that I will be using HTML5, CSS, and JavaScript.
- f. Stretch Goals
 - i. Be able to save CSS as default for all blog pages.
 - ii. Have sliders to see incremental changes in color
 - iii. It would be really cool to be able to give a score of contrast between foreground colors and background colors. The more contrast the easier it is for people to read. If you could figure out what a tolerable contrast level then you could rate the combination that users would select.

2. Category Requirements

- a. My project will fall under the category of browser plugin/extension. I am currently thinking about publishing this browser extension to Chrome Web Store for Chrome and Addons.mozilla.org (AMO) for Firefox.