Software Requirements and Specification

for a

Social Media Collective Feed Chrome Extension

Version 1.0

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Purpose:

Our project consists of a social media extension for the Google Chrome web browser. The extension will display one or many social media feeds based on the user’s choice of social media accounts. The user can be logged into multiple social media accounts to view all feeds in one location.

Functionality:

This project will be built using the Chrome Extension tool in the Google Chrome browser. This will implement html, css, and javascript code to create an “activated” module that adds to the functionality of the Chrome browser. This extension will add an additional toolbar underneath the URL bar that contains a row of icons representing multiple major social media sites (i.e. Facebook, Twitter, Instagram, etc.). The user will login to each of these social media accounts without leaving their current browsing session. The user has the option of displaying a feed containing the data pulled from each of these sites by clicking on their respective icons in the toolbar. The user can hide this feed by re-clicking each previously activated icon. Included on the toolbar is a ‘Settings’ button and a ‘Refresh’ button. The ‘Settings” button will provide additional functionality to customize the behavior of the toolbar, while the ‘Refresh’ button will allow the users to pull new data from each of the selected social media sites.