System and Unit Testing Report

Product Name: NeatTabs
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System Test Scenarios

Sprint 1:

Scenario 1:
- As a user, I want to be able to save and restore tabs/sessions so that I can keep them organized.
- As a user, I want to be able to save entire windows (and all tabs within) as a session.
    1. Click on the NeatTabs extension icon
        a. Dropdown menu will display a table of all open tabs
        b. Clicking the button will prevent the extension from storing that tab
    2. Click on "Save"
        a. The selected tabs will be saved for later use

Scenario 2:
- As a user, I want to be able to easily aggregate all my open links in one central location.
- As a user, I want have an interface that is appealing to the eye so I can nicely navigate the extension intuitively with little problem.
    1. Click on NeatTabs extension icon
        a. The list of tabs that the user saved at a previous point in time will now open.
        b. New tabs are opened in a new window.
        c. An alternative is to go into "Options" and view the list of saved URL's from there.
        d. The table in the options menu will display the saved session.
        e. The user can remove tabs from there using the "Remove" button.

Sprint 2:

Scenario 1:
- As a user, I want to be able to choose what tabs to save or exclude without having to close any of my open tabs.
    1. Click on the chrome extension popup menu.
    2. Click the 'exclude' button associated with each url.

3. After clicking the 'save' button, these tabs will not be saved from the session.

Scenario 2:
- ● As a user, I want to be able to see previous sessions that are not active anymore.
1. Navigate to the options menu page.
    a. Click on the 'options' button in the chrome extension popup page; or
    b. From the chrome extension page (chrome://extensions), click the 'options' button for this extension.
2. View the table containing your saved tabs.

Sprint 3:

Scenario 1:
- ● As a user, I want to be able to easily find and install this app.
    1. Open up Chrome Web Store
    2. Check the "extensions" options and search for NeatTabs
    3. Install the NeatTabs extension

Scenario 2:
- ● As a user, I want to see and visualize the different websites I spend my time on with a user-specified (daily, weekly, etc.) basis
    1. Navigate to the options page
        a. Click on the 'options' button in the chrome extension popup page; or
        b. From the chrome extension page (chrome://extensions), click the 'options' button for this extension.
    2. View the pie chart containing the visualized data of times spent per domain.

Unit Tests

The Unit Test Report can be located under NeatTabs/testing/UnitTestReport.pdf.