

How to run your product

- Resources Requirement
 - Chrome browser
 - Netflix account
 - Logger Extension
 - Google account
- Set of instructions (everything needed for testing, including directions about how to access such things)
 - Click on the “Sign in with Google” button either from the main screen or extension popup to start tracking your website usage
 - Signing in will redirect you to the “Summary Pages”/homepage, where your Data Usage (in Bytes) is displayed in a pie chart, and the browsing data for your top 6 websites (in descending order) is displayed in a horizontal bar graph. You can customize these graphs to to include/exclude certain variables by clicking on the variable name in the key.
 - You can access the homepage 3 different ways:
 - 1. By clicking the “Logger” button that is at the top bar of the screen
 - 2. By clicking “Summary Pages” option on the left menu
 - 3. Clicking on the gear icon on the top right page for settings, and clicking the X button on the bottom right
 - The Websites Page, which you can navigate to by clicking the “Websites” option on the left menu, should display 2 things:
 - 1. “Top Websites” List
 - The top 10 websites amongst all users that have the Logger extension should be displayed with an associated number ranking that indicates the most popular (#1) to least popular (#10) top website.
 - 2. Websites Table
 - Each row in the table represents a different website visited and gives the corresponding data associated with that website (Number of Visits, Time Spent, Data Used, Last Visited, and Category)
 - Websites should automatically be assigned a category or default to N/A if no category is found
 - Users can manually update the category attribute by clicking on the entries’ category value, which will display a dropdown menu of Category options that the user can choose from. Upon manually changing a category option, that change should be reflected by displaying the new Category value the table

- Clicking on the website title in the list will open a modal with additional graphs relating to that website
 - You can sort the list by clicking the headings. Each heading should be grayed out to indicate the sort order.
 - You can delete any entry by clicking the black X symbol in the delete column
- The YouTube page, which you can navigate to by clicking the “YouTube” option on the left menu, should display 2 things:
 - 1. Top YouTube Channels List
 - Similar to the top websites list, the top channels should be displayed and ranked from #1 to #10
 - 2. Channel Table
 - Each row of the table should include a channel name and the time spent watching that channel as well as a delete option
 - Channels should be permanently deleted upon selecting delete option
- The Netflix page, which you can navigate to by clicking the “Netflix” option on the left menu, should display 5 things:
 - 1. Top Netflix Videos
 - The top 10 Netflix videos amongst all users with the Logger extension should be displayed alongside an associated number ranking that indicates the most popular (#1) to least popular (#10) top video.
 - 2. Time spent watching TV should be displayed (or “...” if no TV shows have been watched yet)
 - 3. Time spent watching movies should be displayed
 - 4. The Number of TV shows displays the number of unique episodes you have watched
 - 5. Number of Movies Watched displays the number of unique movies you have watched
- The Reddit page, which you can navigate to by clicking the “Reddit” option on the left menu should display 2 things:
 - 1. Top Subreddit List
 - Similar to the top websites list, the subreddits should be ranked from #1 to #10
 - 2. Subreddit Table
 - Each row of the table should include a subreddit name and the time spent on that subreddit as well as a delete option
 - Subreddits should be permanently deleted upon selecting delete option
- Preferences Page, which you can navigate to by clicking the settings icon
 - 1. Filter Button

- Will open the Filter page
- 2. Delete Account Button
 - Will open the Delete account page
- 3. X Button
 - Takes you to the summary page
- Filters Page, which you can navigate to by clicking the settings icon then clicking the filter button
 - 1. Website Nav (Left)
 - Clicking any item in the list will open the filters modal for that website
 - 2. Website blacklist list
 - Lists all blacklisted websites + keywords
 - 3. Website blacklist text input
 - Takes any keyword or website as an input
 - 4. Add filter button
 - Will add the website blacklist text input
 - 5. X Button (top right)
 - Takes you to the preferences page
- Filters Modal, which you navigate to by clicking the settings icon, then clicking the filter button, then clicking a website on the left
 - Checkboxes
 - Selecting or deselecting checkboxes specifies what to track or not
 - Time Limit
 - Specifies the time span to limit website activity on the particular website
 - -1 is the default value that represents no time limit
 - Other inputs are in milliseconds (5 seconds = 5000)
 - Warning Message
 - The actual warning message that displays when the time limit is violated
 - Warning Popup
 - Alerts when a user is on a website for longer than the allowed time limit specified in the settings
- Delete Account Page, which you can navigate to by clicking the settings icon and selecting Delete Account. You will be given a prompt to delete your account or not. Selecting “Yes, I’m sure” will delete the account information and log you out and selecting “No, take me back” will redirect back to the Preferences Page.
- To Logout, navigate to the rectangle with a right arrow icon that is located in the top right corner. Clicking it should log you out by redirecting you to the sign in page. Logging out also means that you will no longer be able to navigate to any other pages in the extension.

- Popup page, navigate to the top right icon (extension icon, looks like a L)
 - Last visited
 - Contains the last visited time for that page
 - Total time spent on site
 - Contains a live version of the time counter to tell you how long you've spent on that site
 - # of visits
 - Contains the # of visits you've visited the website
 - Sign out with Google Button
 - Logs you out of the application, logging you out on all portions of the app
 - Settings link
 - Will take you to the logger page
 - About logger button
 - Takes you to the about page for logger

User Manual

- You will be given our build folder, which you can use to load the Logger extension onto your browser
- Unzip the build zip
- Turn Developer Mode on in Chrome Extensions `chrome://extensions/`
- Click "Load unpacked" and select the unzipped build folder
- In the upper, right-hand corner of chrome, right-click the Logger extension and select "Options"
- This is the main page of our application; however, you can also left-click the Logger extension for some features
- NOTE: if we are able to publish the application to the Chrome Web store, then installation will simply be adding the extension to chrome