

CS 408

Inspection Log #2

Code Inspection

Product	Logger
Date	10/12/18
Author	Killian Le Clainche

#	Description	Severity	How Corrected
1	Timing on webpages sometimes loses memory of start time and set to -1 or 0	1	Prevented bad times from being saved and wrote a more encompassing case handler
2	setWebsiteCategory defaults to other and does not change	2	Wrong variable name

Product	Logger
Date	10/12/18
Author	Jordan Buckmaster

#	Description	Severity	How Corrected
1	Sorting by internet data does not sort correctly	2	Corrected switch statement case
2	Use of function “contains” on array is incorrect	2	Changed “contains” to “includes”
3	Access to object Category is incorrect	2	Changed () to []

Product	Logger
Date	10/12/18

Author	Ramsey Ali
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#	Description	Severity	How Corrected
1	Duplicate javascript file (popup.js) found within the code base - both attempting to serve the same purpose.	3	Removed the duplicate file.

Design Inspection

Product	Logger
Date	10/12/18
Author	Jordan Buckmaster

#	Description	Severity	How Corrected
1	Website Sort applies to filtered content	3	Made filtered content appear at top or bottom based on sort method
2	Race conditions on retrieveDefaultWebsite categories	2	Add callback to assist with asynchronous methods
3	Graph for monthly data too large for accurate viewing	2	Created wrapper <div> with size attributes
4	Editing category for a single website opens editable dropdowns for all websites	1	Created wrapper <div> for each unique website

Product	Logger
Date	10/12/18

Author	Killian Le Clainche
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#	Description	Severity	How Corrected
1	Transitioning from youtube video to another one does not get monitored	2	Detect url change rather than domain change
2	Transitioning from netflix video to another one does not get monitored	2	Detect url change rather than domain change
3	Transitioning from subreddit to another one does not get monitored	2	Detect url change rather than domain change
4	Moving from youtube video to youtube frontpage does not save time on video	2	Detect change that does not end with “/watch?” on youtube url
5	Moving from netflix video to netflix frontpage does not save time on video	2	Detect change that does not end with “/watch/” on netflix url
6	Moving from reddit subreddit to homepage does not save time on subreddit	2	Detect change that does not end with “/r/” on reddit url

Product	Logger
Date	10/12/18
Author	Shawn Montgomery

#	Description	Severity	How Corrected
1	Navbar allows you to delete account when not logged in	1	Delete Navbar icon and prevent navigation to location
2	Navbar allows you to set filters when not logged in	1	Prevent navigation to location
3	Navbar preferences page, clicking x will go to data page	2	Prevent preferences page from opening up (thereby the x) and prevent any redirect

Product	Logger
Date	10/13/18
Author	Ramsey Ali

#	Description	Severity	How Corrected
1	There is no means to direct a user to register an account (Google account) needed for login	3	Added a hyperlink to the login screen to allow for user creation of a Google account if needed.
2	Main login page had fields not necessary for display to the user when not authenticated (or vice-versa)	3	Set fields to be hidden when they're not needed for authenticated/unauthenticated users.

Product	Logger
Date	10/13/18
Author	Nikitha Jagadish

#	Description	Severity	How Corrected
1	Homepage Data Usage graph shows fields not necessary to display to the user	3	Display which websites are using the most data during each user session instead of what parts of each website is using the most data.

Unit Testing

Product	Logger
Date	10/12/18
Author	Shawn Montgomery

#	Description	Severity	How Corrected
1	Changing time limit for warning users they exceed time limit does not update Background script settings object	3	Detect changes with on function from database
2	Alerts would fail because of settings being undefined	1	Check for settings definition while firebase loads settings

Product	Logger
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Date	10/12/18
Author	Killian Le Clainche

#	Description	Severity	How Corrected
1	JSON objects from top social sites were not sorted on the callback	2	Insert a array.sort statement

Product	Logger
Date	10/12/18
Author	Jordan Buckmaster

#	Description	Severity	How Corrected
1	Sorting also sorts data that is supposedly filtered out	2	Add check inside sort function to remove filtered data
2	Unique constraint violated for Youtube keys	1	Used id property as key instead

Product	Logger
Date	10/13/18
Author	Nikitha Jagadish

#	Description	Severity	How Corrected
1	The Number of Visits starts counting only on second visit of a website	3	Make the counter start at 1 and increment it from there for each following visit

Product	Logger
Date	10/13/18

Author	Corey Combs
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#	Description	Severity	How Corrected
1	Csv data has youtube video titles showing as “undefined”	3	Made callback to constructor to pull name correctly
2	Link that downloads csv file client side is not responding	3	Made link clickable

Product	Logger
Date	10/13/18
Author	Ramsey Ali

#	Description	Severity	How Corrected
1	The logged websites table in WebPanel was missing functionality to sort by the logged website’s category.	3	Added sort by category to WebPanel.