

Product	Home, Login/Logout				
Date	9/24/2017				
Author	Vincent Maggioli				
Module Description	Pages used to login and logout of web app				
Defect #	Description	Severity	Input	Output	How Corrected
LL_1	Login/logout requires 2 clicks to work after initially logging in	2	Click on login (login), click on logout (logout)	User should be logged in and logout button now shows (login), user should be logged out and login button now shows (login)	Redesign login/logout so rather than having the buttons replace one another, they are on unique screens
LL_2	Login/logout only sometimes works	3	Click on login (login), click on logout (logout)	User should be redirected to join/create page if logging in, or redirected to welcome page on log out	Use the Promise returned by logging in/out, utilize the then() method, and execute the necessary code in that method
Product	Join Hub				
Date	9/24/2017				
Author	Neil Amin				
Module Description	Pages and processes used to join a hub				
Defect #	Description	Severity	Input	Output	How Corrected
JH_1	No hubs appear after a search	3	"UniqueHub"	The UniqueHub hub in a list	Implement basic search through hub names in Firebase
Product	Hub View				
Date	9/24/2017				
Author	Brian Hanford, Sairam Galla				
Module Description	The hub creator view and the standard user hub view of the playlist and song-search.				
Defect #	Description	Severity	Input	Output	How Corrected
HV_1	the addSong function should insert the song into the end of the list but seems to insert randomly	2	call the addSong with any valid youtube video id	the list should have this video id as its last element	We were ordering songs based on firebase which was doing it alphabetically. We had to create our own separate ordering function
HV_2	Upon entering the Module, the current queue should be displayed, but it only displays after adding an additional song	2	call the function to enter a hub view	default view should have the queue displayed	The boolean controlling which view was displayed was set to false instead of true
HV_3	When the upvote function is called the song's rank should be the value of the upvotes minus the value of the down votes, but value is off after multiple calls to upvote and downvote	1	call the upvote function 3 times and call the downvote function 5 times	value of rank should read -2	Down vote was decrementing the value of the downvotes count instead of the rank. changed it so that it increments the downvotes count and decrements the rank value
HV_4	A song whose rank changes from 0 to 1 should not overtake the position of another song with the rank of 1	1	call the upvote function for one song and then for another song	the second song should not overtake the first	The case for one rank being equal to another was handled the same way as for when one was greater than another. Created a separate case for equal to.
HV_5	When the upvote function is called multiple times very quickly the rank is lower than expected	1	call the upvote function in a loop that iterates 10 times	observe the value of the rank to be 10	The database could not adapt to the fast calls so we had to set up firebase transactions which would queue successive calls and prevent two calls from changing the same value at the same time
Product	Create Hub				
Date	9/24/2017				
Author	Samuel Kuhns				
Module Description	Page used to create a new hub				
Defect #	Description	Severity	Input	Output	How Corrected
CH_1	Creating hubs with identical names is allowed	2	Create "NewHub" once. Return home. Create hub "NewHub" again.	Original "NewHub" is displayed as if it were created new	Implement basic check through hub names in Firebase
CH_2	Invalid hub names such as blank spaces are allowed	1	Create hub with name of 4 space chars	New hub with blank name is created	Parse names more rigorously for valid chars