

<b>Product</b>	<b>Home, Login/Logout</b>		
<b>Date</b>	9/24/2017		
<b>Author</b>	Vincent Maggioli		
<b>Inspectors</b>	Brian Hanford, Neil Amin, Sam Kuhns		
<b>Moderator</b>	Sam Kuhns		
<b>Recorder</b>	Brian Hanford		
<b>Defect #</b>	<b>Description</b>	<b>Severity</b>	<b>How Corrected</b>
1	Only button outline changes when hovering join or create hub buttons	1	Use the css style already defined for hovered buttons
2	loggedIn variable is useless in home.component.ts since we route to a new page right before we modify or use it	1	Remove variable
3	username variable for users list is currently hard coded as "guest"	2	Decide where this data will come from and substitute it for the hardcoded string
4	logoutWithGoogle() in auth.service.ts has result being included in the function but is never used	1	Remove result call and just create a function with no inputs
5	canActivate() in LoginGuard routes to base URL if no user, which just gets redirected to the welcome URL anyways. Extra route is unnecessary	1	Change routing to welcome screen instead of URL
<b>Product</b>	<b>Hub Creator Module</b>		
<b>Date</b>	9/24/2017		
<b>Author</b>	Brian Hanford		
<b>Inspectors</b>	Vincent Maggioli, Sairam Galla, Sam Kuhns		
<b>Moderator</b>	Neil Amin		
<b>Recorder</b>	Vincent Maggioli		
<b>Defect #</b>	<b>Description</b>	<b>Severity</b>	<b>How Corrected</b>
1	Sorting algorithm handles case for greater than and equal to the same way, but we should have different cases for greater than, less than and equal to	1	changed '>=' sign to just '>' and then created a separate case for '=='
2	Using a Song object but its class does not have a constructor. Seems to still work, but could lead to undefined behavior down the road	1	created constructor
3	function for sorting is copied and pasted 3 times within the typescript file. Should create a helper function for it so we are not wasting lines and only have to make updates to one place	1	created separate function for sorting the queue
4	using three separate boolean variables to track which tab should be displayed is tedious, uses more memory and is harder to track logically than using a single number indicating the tab	1	created constants (0 for queue, 1 for songs, 2 for users) to indicate the tab that should be displayed
5	there is an unused variable the is a large object that is wasting memory	1	removed unused variable
6	CSS files have a global scope, so we should not have the same class/id names across multiple files	1	make names unique
<b>Product</b>	<b>Standard User Module</b>		
<b>Date</b>	9/24/2017		
<b>Author</b>	Sairam Galla		
<b>Inspectors</b>	Sam Kuhns, Brian Hanford, Neil Amin		
<b>Moderator</b>	Vincent Maggioli		
<b>Recorder</b>	Neil Amin		
<b>Defect #</b>	<b>Description</b>	<b>Severity</b>	<b>How Corrected</b>
1	The users on the hub were being displayed to a standard user that is not the hub admin	1	Removed the users tab and didn't display anything if the list item was a user.
<b>Product</b>	<b>Create Hub</b>		
<b>Date</b>	9/24/2017		
<b>Author</b>	Sam Kuhns		
<b>Inspectors</b>	Vincent Maggioli, Brian Hanford, Sairam Galla		
<b>Moderator</b>	Brian Hanford		
<b>Recorder</b>	Sairam Galla		
<b>Defect #</b>	<b>Description</b>	<b>Severity</b>	<b>How Corrected</b>
1	Dummy data is sent in the create-hub param that is not used correctly and is not documented. Make clear which params should come from which file appropriately	1	Fix Backend call and send only necessary params
2	Hub name is sent through URL to hub-main	1	Encode URL value and use that or use permissions
3	Doesn't limit length of name or password field on user entry	1	Limit Length
4	Doesn't sanitize inputs	2	Sanitize and limit inputs more
<b>Product</b>	<b>Search Hub</b>		
<b>Date</b>	9/24/2017		
<b>Author</b>	Neil Amin		

	<b>Inspectors</b>	Vincent Maggioli, Brian Hanford, Sam Kuhns		
	<b>Moderator</b>	Sairam Galla		
	<b>Recorder</b>	Sam Kuhns		
	<b>Defect #</b>	<b>Description</b>	<b>Severity</b>	<b>How Corrected</b>
	1	No redirect path for create hub	1	Redirect to hub view