

# CS 408 SpotiBot Seeded Defects Log

Owners: Jimmy Carlson, Janka Gal, Puja Mittal, Jason Shipp, David Worley

Defect Number	Defect	Output Before Seeding	Output After Seeding	Suggested Corrections	Severity
1	A number greater than 50 is passed into the top playlist	An error is sent to the user.	Nothing happens.	Send an error message to the user, telling them to request a smaller size.	3
2	The top playlist returns the incorrect number of songs	Top playlist returns a playlist with the number of songs that the user inputs	A top playlist always returns 50 songs instead of the number the user input	Read the user input for the number of songs they want in the playlist	2
3	Multiple inputs do not work for artist	SpotiBot returns a playlist based on both of the artists.	If you request two artists, you will only receive a playlist based on the first one	Change the way that we parse the input	2
4	Authentication tokens are incorrectly being stored in the database.	The request should succeed without any authentication errors.	After a second request, the token stored will cause a "WebApiError" and no	Change the way we get a new refresh token	1

	For every request.		output is given		
5	A song is left off of the playlist for top playlist	A playlist with the corresponding length is provided	A playlist with the length-1 is provided	Complete the for loop over the top tracks	2
6	If any message is given before logging in the bot sends the login link and then still reacts to the message	The auxiliary message is ignored	The bot responds with "I'm sorry we don't understand <MESSAGE>"	Check if they're logged in and abort the promise chain	1
7	Requesting top songs for a user that has a new account results in garbage playlists.	A short list with the only songs the user has listened to.	A list of songs that the user has not listened to is returned.	Check the user's history.	
8	If user types "byop", SpotiBot does not nothing	SpotiBot says it doesn't recognize the input.	SpotiBot doesn't respond.	Change code so that it responds "You sent a message SpotiBot doesn't recognize: "byop" 😞 Try something else!"	3
9	Byop artist: <Name> results in a	The user should get a link to a	An error message is sent to the	Find where the auth token is	1

	auth error	playlist based off of their artist.	user	being lost in the promise chain.	
10	Top playlist have the wrong history (older songs)	A playlist with the top songs first, and least at the bottom	A list with the incorrect order of top songs is returned	Change the way we create playlists	3
11	“Logoff” works but not “log off”	A user can type “Log off” and log off	A user has to type “logoff” in order to log off	Change the way we read user input	3
12	There are no example moods for users to try for “byop mood: <mood>”	A user should get a message in help saying “Try these moods”	The moods are not intuitive	Add code to the help command	2
13	If you add more than 5 moods the bot only uses the first 5 and doesn't tell you about it	All moods are used	Unreported error, excess list is ignored	Report that only 5 are allowed or process the rest of the list	2
14	If you and another person send a message exactly concurrently then the same account is used for both	Each person is 100% separate with separate codestate	You can get another person's songs	Use custom api wrapper at each call	3

15	When a user types “logoff”, SpotiBot says they’re logged out but they’re not actually logged out	When user types “logoff”, SpotiBot deletes them from database	When user types “logoff”, SpotiBot does not delete them from database	Delete user from database when they type “logoff”	3
16	If a user creates a playlist based on a song that isn’t found, an empty playlist is created.	SpotiBot does not create an empty playlist for a song that isn’t found and lets the user know that the song wasn’t found.	SpotiBot lets the user know the song wasn’t found but creates an empty playlist in the user’s Spotify profile without letting them know.	Do not create an empty playlist based on a song that isn’t found.	3
17	Login sends the user to a blank page after giving tokens instead of back to facebook	User is sent immediately back into messenger	User floats on an empty page till the close it	Delete the webpage when it arrives	1
18	Top playlist songs output returned in SpotiBot doesn’t return all the songs in playlist	SpotiBot does not print out all the songs that are in a top playlist.	SpotiBot prints out all the songs that are in a generated top playlist.	Make sure SpotiBot prints out songs in a top playlist when sending response to user.	3
19	commands	SpotiBot is	SpotiBot is	make user	3

	that aren't lowercase are not recognized by SpotiBot	case insensitive and it doesn't matter if user input has upper or lowercase letters	case sensitive when reading input and only recognizes commands if they're lowercase	input lowercase before processing it	
20	SpotiBot mixes up slowest and fastest song output	SpotiBot outputs the fastest song when user types "fastest" and the slowest song when user types "slowest"	SpotiBot outputs the fastest song when user types "slowest" and the slowest song when user types "fastest"	fix sorting function for energy audio feature	1
21	SpotiBot mixes up happiest and saddest song output	SpotiBot outputs the happiest song when user types "happiest" and the saddest song when user types "saddest"	SpotiBot outputs the happiest song when user types "saddest" and the saddest song when user types "happiest"	fix sorting function for valence audio feature	1
22	SpotiBot adds top playlist to the user's account	SpotiBot responds with a link to the playlist and adds it to the user's saved playlists	SpotiBot only sends a link to the playlist without saving it to the account	Change the parameters within the create playlist API call	2
23	User is	SpotiBot	User is	Tell user	3

	always prompted to login when they type “login”	tells user “You’re already logged in! No worries!” when they type “login” after they already logged in	prompted to login when they type “login” even though they are already logged in	“You’re already logged in! No worries!” if they type “login” after already being logged in	
24	Wrong date for title of top playlist	The title of a top playlist is “Top Tracks: [current date]”	The title of the top playlist has the incorrect date	Fix code so that the current date is used in the title	3
25	Multiple inputs do not work for genre	SpotiBot returns a playlist based on all of the genres.	If you request two or more genres, you will only receive a playlist based on the first one	Change the way that we parse the input	2