25 Seeded Defects:

Song Wars - Team 17

Defect No.	Defect	Output before Seeding	Output After Seeding	Suggested Correction	Severity
1	Logged in users see the incorrect welcome message	Logged in users see 'Welcome {NAME}'	Logged in users see 'Welcome {ID}'	Modify header to display the user's name instead of id	3
2	The 'Popular' title should contain a star icon	★ Popular	Popular	Add star icon	3
3	Clicking the 'menu' button does not work as intended	Clicking the 'menu' button toggles the sidebar	Clicking the 'menu' button logs 'Toggle Sidebar' to the console	Add onClick function to toggle sidebar when 'menu' is clicked	2
4	Search results appear in a scattered order	Search results are in non-descending order	Search results order is scattered	Sort search results before displaying them	2
5	Clicking the Logout button does not redirect you to the landing page	Logout button redirects to landing page	Logout button does not redirect to landing page (App will force back to landing page and authenticate)	Add redirection to Logout onClick	1
6	The displayed day is off by one	Day 0	Day 1	Add 1 to day text	3
7	Visiting the url of a page that does not exist displays a 404 error	'/testing' -> '404 Page not found'	'/testing' -> ''	Add 404 page if no other routes are matched	3

8	Clicking play puts a random song in the player instead of the intended song	Clicking play inserts the song into the player	Clicking play inserts a random song song into the player	Remove the randomization of play	1
9	The default song in the player is always 'Piano Man'	The default song is the most recent winner	The default song is 'Piano Man'	Set the default song to most recent winner	2
10	Hovering over the songs in the middle most bracket does not show a preview due to an off by 1 error	Hovering over the middle most songs shows a preview	Hovering over the songs in the middle most bracket does not show a preview	Fix the off by 1 error	1
11	Voting on the song increments total votes incorrectly	Hitting vote should increment the count by one	Hitting vote on a song increments the count by two instead	Fix the one off error in the update query	1
12	Voting on a song occasionally will not get recorded	Voting for either song on the matchup should succeed and be recorded	Votes on a song (usually the one losing the matchup) will succeed but not get recorded	Add parentheses around the SQL statement that checks for position OR opponent position in table	3
13	Dates for previous brackets are not accurate	Lookups for previous brackets should show correct weeks that the bracket was played	The date inside bracket headers is displayed incorrectly	Fix the date return value discrepancy	1
14	Winner does not get returned/displayed when looking up past brackets	Any historical bracket lookup should return data for every round, including the winner	Winner is not returned when looking up past brackets.	Fix the SQL query that looks for round 6 instead of 5.	2
15	When voting on a song, all songs in that round get	When voting on a song, only that particular song	All songs have their vote count increased when	Include in the SQL query the identifiers for	2

	their votes incremented	should have their vote count increased	any song is voted on.	'song_id' and 'position', rather than just the identifier for 'round'	
16	Number of recommendations stored in stats table, to generate current week's bracket does not update, and holds old value.	Sets the correct number of recommendations in the stats table.	Stats database table holds incorrect recommendations value and returns that bad value to statistics page.	Add the SQL Insert/Update in MigrateBrackets Lambda.	3
17	Songs in the first round of the bracket will always display an additional 100 votes if they are in even positions of the bracket (2,4,6, etc.)	Each song in the bracket should start with zero votes to begin with and increment accordingly	The wrong amount of votes are returned to when retrieving current bracket data for the first round	Remove the hardcoded '100'' value used during testing in LastWeekBracket and switch it with the actual 'votes' value.	2
18	Recommending a song returns error if there is an apostrophe in the song name.	Any song name can be recommended successfully, 200 HTTP code.	A 500 HTTP code is returned on the song.	Insert song name into SQL query using PreparedStatement object, not via string concatenation.	1
19	Getting Matchups from GetVotes doesn't return 444 HTTP code when it's not a day you can vote on (Tuesday to Friday).	444 HTTP code is returned on Saturday, Sunday and Monday when a call to /brackets/current/{bracket-id}/vote GET is made.	200 HTTP code is returned on Saturday, Sunday and Monday when a call to /brackets/current/{bracket-id}/vote GET is made.	Fix typo in error code matching regex.	2
20	Winner in this week's current bracket does not get returned	The winner of the week's bracket get's returned after voting is	No winner is displayed in the bracket	Change the query for the winner data in LastWeekBracket to look for	1

		complete		round 5 instead of 6	
21	Recommending a song doesn't check login credentials.	User must have valid login credentials to recommend a song.	User is allowed to recommend a song regardless of the invalid login credentials.	Fix missing "throw RuntimeException".	1
22	GetVotes doesn't shuffle the matchups returned, which is contrary to requirements.	Matchups to vote on are shuffled randomly.	There is a pattern in the way the matchups are returned.	Forgot to shuffle the list of matchups. Simply Collections.shuffle() the array.	1
23	Votes still get counted even when the user makes a bad request voting on a song	Votes do not get incremented when a bad request is made (voting on a song already voted on, or twice in the same matchup) and an exception is thrown	User is successfully allowed to make a bad request and have their vote counted even when making a bad request	Remove the SQL query that increments votes for that song after a bad request inside PostVoteSelection and re-add the exception	1
24	Popularity limit when recommending song can be greater than Spotify popularity limit	Limit is set at 0 to 100. 400 HTTP code otherwise.	Limit is set to 0 and above. 400 HTTP code otherwise.	Add upper bound to input validation.	3
25	Refreshed Access Token gets modified slightly, so Spotify API no longer works after initial access token expires.	Refreshed Access Token allows correct sign in and use of Spotify API indefinitely on application.	Refreshed Access Token expires, still allowing access to our site, but the Spotify API no longer works.	Remove extra string modification command.	1