MyCritic Defect Logs

Anubhav Saxena, Avadhoot Joshi, Brandon Kent, Jacob Conley, Jordan Hagedorn

Inspection Defect Log

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Defect # | Description | Severity | Solution | Who Found/Fixed |
| 1 | A song should be loaded by its spotify id not its title | 3 | Change the loading method to use an ID vs title | Jacob |
| 2 | A movie should be loaded by its movie id not its title | 3 | Changed the loading method to use an id vs title | Brandon |
| 3 | A game should be loaded by its game id not its title | 3 | Changed the loading method to use an id vs title | Jordan |
| 4 | A book should be loaded by its game id not its title | 3 | Changed loading method to use an id vs title | Jacob |
| 5 | The top song list is loading asynchronously and songs are out of order. | 2 | Change the method to wait for each request to finish to get the songs in order | Jacob |
| 6 | Clicking back and forth between two categories, ‘songs’ and ‘games’ for example, would append song/ and gameTitle/ to the url incorrectly | 2 | Add a slash ‘/’ to the href links in the navbar | Jordan |
| 7 | API for games ran out of free ‘expanded requests’ and only gave list of IDs | 1 | Change API queries to do expansion step individually | Jordan |
| 8 | There was concern for server performance and storage constraints affecting user sessions | 3 | Use client-side user sessions as opposed to server-side | Jordan |
| 9 | When searching for media, it could be confusing as to which category the media belongs to | 3 | Add header titles for each category above the media returned in the search | Jacob |
| 10 | The rating on games may confuse users who do not realize the score is out of 100 | 3 | Add a percentage ‘%’ sign after the rating | Jordan |
| 11 | Users may attempt to enter short, insecure passwords | 2 | Add regex to enforce strength of password | Jordan |
| 12 | Displaying recently released game titles in the games category gave duplicates for games with multi platform releases and showed unpopular games with no reviews | 3 | Use popularity search field in API instead of recently released. | Jordan |
| 13 | Displaying newly announced movies returned obscure titles that had no reviews | 2 | Use ‘In Theaters’ API field | Brandon |

Testing Defect Log

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Defect # | Description | Severity | Solution | Who Found/Fixed |
| 1 | Book descriptions sometimes throw and error if its not in the JSON | 2 | Added an if statement to account for this and display No Description Provided instead | Jacob |
| 2 | While searching some items may not have five results and throw an error because we are trying to access an element that isn't there | 2 | Change the loop to only go the length of the json element up to 5 | Jacob and Jordan |
| 3 | Trying to access pages that shouldnt be accessed | 2 | Make sure to check where the request is coming from and if its not from a certain page deny it | Jacob Conley |
| 4 | Trying to enter a password or username longer than the alotted 16 characters in the MySql database caused errors and users to not be registered correctly | 1 | Add Regex to enforce length of user defined fields (email, username, password) to be not null and less than or equal to 16 characters | Jordan |