**Test Plan**

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| **Test Number** | **Title** | **Description** | **Requirement Tested** | **Tester** | **Date** | **Results** |
| 1 | Review View | This test will determine that reviews are rendered correctly on the application.  Reviews are rendered on the review browse page, profile page, and game view page and all three should be tested. | C-01 |  |  |  |
| 2 | Review Search | This test will determine that reviews on the review browse page can be searched for by author(userId) | C-01 |  |  |  |
| 3 | Post Review (Positive) | This test will determine that logged in users can post new reviews | C-02 |  |  |  |
| 4 | Post Review (Negative) | This test will determine that the post review feature includes adequate form validation.  Appropriate error messages or user feedback should appear when fields are blank or not within an accepted range | C-02 |  |  |  |
| 5 | Edit Review (Positive) | This test will determine that the edit review feature works as intended.  This test should also determine that only the original author of the review can edit it, and that certain fields that should not be changed (such as date created and associated gameId) cannot be altered | C-03 |  |  |  |
| 5 | Edit Review (Negative) | This test will determine that the edit review feature includes adequate form validation.  Appropriate error messages or user feedback should appear when fields are blank or not within an accepted range | C-03 |  |  |  |
| 6 | Delete Review | This test will determine that a logged in user can delete a review that they have written. | C-04 |  |  |  |
| 7 | Game View | This test will determine that games are rendered correctly on the game browse page | C-05 |  |  |  |
| 8 | Game Search | This test will determine that games can be search for on the game browse page by title | C-05 |  |  |  |
| 9 | View Profile | This test will determine that user profiles are correctly rendered on the profile view page | C-06 |  |  |  |
| 10 | Register (Positive) | This test will determine that users can register for new accounts | A-01 |  |  |  |
| 11 | Register (Negative) | This test will determine that the register feature has adequate form validation. In this case, form validation also includes the database requirement that usernames are unique.  Appropriate error messages or user feedback should appear when fields are blank or not within an accepted range | A-01 |  |  |  |
| 12 | Login (Positive) | This test will determine that registered user can login to their accounts. | A-02 |  |  |  |
| 13 | Login (Negative) | This test will determine that the login function has adequate form validation.  Appropriate error messages or user feedback should appear when fields are blank or not within an accepted range | A-02 |  |  |  |
| 14 | Logout | This test will determine that the logout feature functions correctly and no longer provides access to features that should only be accessed by logged in users | A-03 |  |  |  |
| 15 | Edit Profile (Positive) | This test will determine that the edit profile feature works as intended.  This test should also determine that only the logged in owner of a profile can edit it, and that certain fields that should not be changed (such as date joined) cannot be altered | A-04 |  |  |  |
| 15 | Edit Profile (Negative) | This test will determine that the edit profile function has adequate form validation.  Appropriate error messages or user feedback should appear when fields are blank or not within an accepted range | A-04 |  |  |  |
| 16 | Navigation | This test will determine the navigation features of the application function correctly. This includes the routes on the navigation bar as well as links included in the HTML such as clicking on a game/review card in the game/review browse page redirects the user to the game/review view page for that card. | N-01 |  |  |  |

**Untested Requirements**

The requirements of F-01 and F-02 of the following module as well as requirement Adm-01 of the admin module will not be part of the planned testing. These are both optional requirements in terms of the scope of the project and thus are not included. If time allows for one or both of these modules to be included within scope, then it is likely that unit testing of the modules will be considered sufficient.