**Test report**

**Date:** 8th June, 2023

**Location:** Rachelsmolen R10, 5623 PE Eindhoven

**Developer:** Hristo Ganchev

**Tested by:** Guleesh Spithorst

**Test cases:**

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| ID | UC | Name | Pre-Condition | Test data | Expected result |
| TC-01 | UC-001 | Create an account | Enter valid email and password | Email: [hristoganchev@gmail.com](mailto:hristoganchev@gmail.com)  Username: hristo12  Password: Pass123456 | User manages to create an account successfully. They get logged in on the platform and redirected to their account page. |
| TC-02 | UC-001 | Create an account without valid information | Enter invalid email but valid password. | Email:  hristoganchev3  Username: hristo12  Password: Pass123456 | User receives an error that they have entered invalid info. |
| TC-03 | UC-001 | Create an account without valid information | Enter valid email but invalid password. | Email:  [hristoganchev@gmail.com](mailto:hristoganchev@gmail.com)  Username: hristo12  Password: Pass1234 | The password does not fulfil the security measurements of the website (a password that contains a small and a large character). The user is requested to try again with a different password combination. |
| TC-04 | UC-002 | Log in to the account | Enter a valid email and valid password | Email: [hristoganchev@gmail.com](mailto:hristoganchev@gmail.com)  Password: Pass123456 | User manages to log in successfully. |
| TC-05 | UC-002 | Log in to the account with wrong credentials | Enter invalid email/password | Email: [hristoganchev@gmail.com](mailto:hristoganchev@gmail.com)  Password: Pass1234 | A message is shown that the email or password is incorrect. |
| TC-06 | UC-003 | User creates a review for the game | Rates the game, writes a review while logged in and submits. | Username: hristo12  Rating: 5/5  Review: “Best game ever!” | The user submits the review successfully and a message is displayed. |
| TC-07 | UC-003 | User creates a review for the game, but does not enter a rating | Writes a review while logged in and submits without entering a rating from 0 to 5. | Username: hristo12  Rating: -  Review: “Worst game ever!” | The user receives a message that they have not submitted a rating and asks them to do so. |
| TC-08 | UC-004 | User checks their number of reviews | Goes to their profile page | Number of reviews: 3 | The user can successfully see how many reviews they have made. |
| TC-09 | UC-004 | User is trying to see their number of reviews without them having made any | Goes to their profile page | Number of reviews: 0 | The user sees the number of reviews as zero. |
| TC-10 | UC-005 | User filters the games by keyword, main filter and a genre | Goes to the Game page and adds filter of their choice by using the sidebar | Keyword: Just  Main filter: Highest rating  Genre: Action | The user is able to see all the games that are of the selected criteria (keyword, main filter, genre) |
| TC-11 | UC-005 | User searches for games by using a keyword | Goes to the Game page and enters a keyword in the search bar | Keyword: Just | The user is able to see all the games that include the word “Just” in their titles |
| TC-12 | UC-005 | User searches for games by using a keyword and a selected genre | Goes to the Game page, selects genre/s of their choice and enters a keyword in the search bar | Keyword: Just  Genre: Action | The user is able to see all the games that include the word “Just” in their titles and are of the selected genre/s |
| TC-13 | UC-005 | User doesn’t add any genre or keyword | Goes to the Game page and does not select any genre or does not enter any keyword | Keyword:  Genre: | The user is able to see all of the games included in the game library |
| TC-14 | UC-006 | User gets recommendations for video games that they may like | User has reviewed games with 4 or above. |  | The user is able to see recommendations for games that they may like in the “You may like” page |
| TC-15 | UC-006 | User has not logged in and cannot see game recommendations | User has reviewed games with 4 or above but has not logged in |  | The user is trying to access their “You may like” page but need to log in first |
| TC-16 | UC-006 | User has not reviewed any games with 4 or above | User has not reviewed any games with 4 or above and cannot get recommendations |  | The page will appear as empty. |
| TC-17 | UC-007 | User adds a console | User inputs valid information needed for the creation of a console and submits successfully | Type: Playstation  Model: 4  Manufacturer: Sony  Release Date: 14/05/2014  Picture URL: <url>  Controller Type: Dual  Chat platform: None | The console is added successfully |
| TC-18 | UC-007 | User has entered invalid information for adding a console | User inputs invalid information needed for the creation of a console and submits | Type: Playstation  Model: 4  Manufacturer: Sony  Release Date: -  Picture URL: <url>  Controller Type: Dual  Chat platform: None | A message appears that the entered information is invalid and the user is requested to try again. |
| TC-19 | UC-008 | User deletes a console | User selects a valid console for deletion and presses “Delete Console” | Console: Playstation4 | The console is deleted successfully. |
| TC-20 | UC-008 | User tries to delete a console but has not selected a valid one | User selects an invalid console for deletion and presses “Delete Console” | Console: Playstation | A message is displayed that says that the selected console does not exist. |
| TC-21 | UC-009 | User adds a game | User inputs valid information needed for the creation of a game and submits | Name: Just Cause 4  Console: Playstation4  Developer: Avalanche  Release Date: 11/12/2018  Genre: Action  Picture (Game) URL: <url>  Picture (All Games) URL: <url>  Description: Just Cause 4 is a game based in the fictional land of Solis. | The user inputs the information and submits. The game is added to the selected console successfully upon submission. |
| TC-22 | UC-009 | User tries to add a game but has entered invalid information | User inputs invalid information needed for the creation of a game and submits | Name: Just Cause 4  Console: -  Developer: Avalanche  Release Date: -  Genre: Action  Picture (Game) URL: <url>  Picture (All Games) URL: <url>  Description: Just Cause 4 is a game based in the fictional land of Solis. | After submission, the user receives a message that the entered information is invalid and that they should try again. |
| TC-23 | UC-010 | The user deletes a game | The user selects a specific console and enters the ID of the game they would like to delete | Console: Playstation4  ID: 1 | Upon submission, the game is successfully removed from the database of the console. |
| TC-24 | UC-010 | The user tries to delete a game without selecting a valid console | The user does not select an existing console and enters an ID of a game they would like to delete | Console: -  ID: 1 | The user receives a message that the information is invalid. |
| TC-25 | UC-010 | The user tries to delete a game without selecting a valid ID | The user selects an existing console and enters an invalid ID of a game they would like to delete | Console: Playstation4  ID: 7 | The user receives a message that the information is invalid. |
| TC-26 | UC-011 | The user displays all games from the selected console | The user selects a valid console and submits my pressing “Show games” | Console: Playstation4 | The games are shown successfully. |
| TC-27 | UC-011 | The user tries to display all games but has not selected a valid console | The user selects an invalid console and submits my pressing “Show games” | Console: - | A message appears that the selected console does not exist. |

**Conclusion:**

The registration/log in does not work properly. The registration can be created successfully, but the user cannot log in with the same credentials afterwards.