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| --- | --- | --- | --- | --- | --- |
| **ID** | **UC** | **Name** | **Pre-condition** | **Test data** | **Expected Result** |
| **TC-01** | UC-01 | User register | User navigated to register page | Country: Netherlands  First name: Jarno  Last name: Dijkmans  Display name: example  Email: [Example@gmail.com](mailto:Example@gmail.com)  Password: 12345678  Birthdate: 2002-01-01  City: Eersel  Address: TestStraat 9a | Successfully create an account for an user. |
| **TC-02** | UC-01 | Wrong User registration | User navigated to register page | Country: Netherlands  First name: 6 \*Invalid  Last name: Dijkmans  Display name: example  Email: [Example@gmail.com](mailto:Example@gmail.com)  Password: 1234 \*Invalid  Birthdate: 2002-01-01  City: Eersel  Address: TestStraat 9a | System prompts user that the requirements are not valid. User gets redirected to the register page and where needed refills his personal information. |
| **TC-03** | UC-01 | User logs in | User is on Login page  User created an account | Username: [Example@gmail.com](mailto:Example@gmail.com)  Password: 12345678 | User is logged into the application. |
| **TC-04** | UC-01 | Wrong log in credentials | User is on Login page  User created an account | Username: [Example@gmail.com](mailto:Example@gmail.com)  Password: 1245 *Invalid Password\** | System prompts user that the login credentials are not matched and prompts the user to try again. |
| **TC-05** | UC-01 | User logs out | User logged in | User clicks button *Logout* | System notifies the user that they are logged out. |
| **TC-06** | UC-02 | Product search | User is on homepage  And selects search option | Types “Cyberpunk” | System displays games named by Cyberpunk |
| **TC-07** | UC-02 | Product not found | User is on homepage  And selects search option | Types “test” | System displays no games related to “test” |
| **TC-08** | UC-02 | Detail Page | User navigated to specific game | Selected game “Cyberpunk” | System displays the exact game with details the user navigated too. |
| **TC-09** | UC-03 | Review empty shopping cart | User is on homepage and clicks shopping cart logo | No items in the shopping cart | System displays empty shopping cart, with the message to first add items to the shopping cart. |
| **TC-10** | UC-03 | Review shopping cart | At least 1 game in the shopping cart.  User is on homepage | User clicks on shopping cart logo | System displays shopping cart with selected game in it.  Displayed: Image, Title, price, total price. |
| **TC-11** | UC-03 | Navigate to purchase page | At least 1 game in the shopping cart.  User is on shopping cart page. User must be logged in. | User clicks on pay | System redirects user to purchase page. |
| **TC-12** | UC-03 | Apply correct discount code | At least 1 game in the shopping cart.  User must be logged in.  User is on checkout page. | User enters correct discount code in the textbox  Example: “ABC”  Or  Example: ”TEST” | System calculates and applies new totalprice for the user. |
| **TC-13** | UC-03 | Apply wrong discount code | At least 1 game in the shopping cart.  User must be logged in.  User is on checkout page. | User enters wrong discount code in the textbox  Example: “BLA” | System displays message that the discount isn’t valid. |
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| **TC-14** | UC-03 | Purchase item | At least 1 game in the shopping cart.  User must be logged in.  User is on checkout page. | Select payment type\*  Example: Paypal | User provides credentials and payment is done. |
| **TC-15** | UC-04 | Employee Register | User navigated to register page | First name: Example  Last name: example  Email: [Example123@gmail.com](mailto:Example123@gmail.com)  Password: Example123  Birthdate: 2002-01-01  Phone: 06-12137055  Country: Netherlands  City: Eersel  Address: TestStraat 9a | Successfully create an account for an Employee |
| **TC-16** | UC-04 | Employee successfully login | User is on Login page  User created an account | Username: [Example123@gmail.com](mailto:Example123@gmail.com)  Password: Example123 | Successfully logged in |
| **TC-17** | UC-04 | Employee wrong credentials | User is on Login page | Username: test  Password: test | System prompts user that the login credentials are not matched and prompts the user to try again. |
| **TC-18** | UC-04 | Search specific game | User is logged in.  User on index page. | User enters “Cyberpunk” or “1” in search bar and clicks search | System shows specific game based on users query. |
| **TC-18** | UC-04 | Modify game | User is logged in.  User on index page.  User clicked specific game. | User clicked modify game option. | System redirects user to the modify page of the specific game. |
| **TC-19** | UC-04 | Successfully add new game | User is logged in. User is on Index page. User clicks add new game button. | Title: Mortal Kombat 11  Price: 60  Description: Mortal Kombat 11 is a popular fighting game with a diverse roster of characters, intense combat, a compelling story mode, and a strong emphasis on customization. It features brutal fatalities, stunning visuals, and a balance between accessibility and depth in its gameplay mechanics.  Release Date: 2019-04-23  Publisher: Warner Bros  Trailer: https://www.youtube.com/watch?v=brHz9ldJnNI&start=3  Genre 1: Action  Genre 2: Fight  Feature 1: Single player  Feature 2: Multi player  Example Minimum and recommended Specifications:  Windows 7  Intel Core i5-750, 2.66 GHz / AMD Phenom II X4 965  8 GB RAM  60 GB  Version 11  NVIDIA GeForce GTX 670 or NVIDIA GeForce GTX 1050  CoverArt: MK11\_CoverArt  Spotlight: MK11\_Spotlight  Thumbnail: MK11\_Thumbnail  Detail: MK11\_Detail0  Detail: MK11\_Detail1  Detail: MK11\_Detail2  Detail: MK11\_Detail3 | User enters all Required fields.  System notified user game is successfully added. |
| **TC-20** | UC-04 | Preview purchases | User is logged in. User is on payment page | Select user: Example  Click button: click here to see payments | System displays all payments the specific user made. Including paymentDate, price, and gameID |