**Test Cases for Book Trading Platform**

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## 1. Test Information

# Test type

Functional Test

# System Under Test

System name: Book Trading Platform

Version: 1.0

## 2. Test Summary



# Results

Total number of test cases:

Total number of test cases passed:

Total number of test cases failed:

Total number of bugs found:

## 3. Test Suties and Test Cases



# 3.1. Registration Test Suite

# TC\_REG01 Verify all the specified fields are displayed on the registration page

|  |  |  |
| --- | --- | --- |
| **Test Case ID** | TC\_REG01 | |
| **Test Case Name** | Verify all the specified fields are displayed on the registration page | |
| **Pre-conditions** | Navigated to Registration page. User is not logged in | |
| **Test Step ID** | **Test Steps Description** | **Expected Results** |
| 1 | * 1. Username   2. Password   3. Retype password   4. Email   5. Name   6. Surname   7. City   8. Address   Verify all the above fields with labels presented on the registration page | All specified fields and labels are displayed |
| 2 | Verify Register Button | Register Button presents |
| 3 | Verify Cancel Button | Cancel Button presents |

# TC\_REG02 Name – Enter > max chars

|  |  |  |
| --- | --- | --- |
| **Test Case ID** | TC\_REG02 | |
| **Test Case Name** | Name – Enter > max chars | |
| **Pre-conditions** | Navigated to Registration page. User is not logged in | |
| **Test Step ID** | **Test Steps Description** | **Expected Results** |
| 1 | Enter more than max char Name | Error |
| 2 | Fill out all the rest fields with valid information | No errors |
| 3 | click “Register” button | An unsuccessful registration - the script is not executed on the site and display Error message |

# TC\_REG03 Name – Enter invalid chars - numeric

|  |  |  |
| --- | --- | --- |
| **Test Case ID** | TC\_REG03 | |
| **Test Case Name** | Name - Enter invalid chars - numeric | |
| **Pre-conditions** | Navigated to Registration page. User is not logged in | |
| **Test Step ID** | **Test Steps Description** | **Expected Results** |
| 1 | Enter numeric chars Name | Error |
| 2 | Fill out all the rest fields with valid information | No errors |
| 3 | click “Register” button | An unsuccessful registration - the script is not executed on the site and display Error message |

# TC\_REG04 Name – Enter invalid chars - symbols

|  |  |  |
| --- | --- | --- |
| **Test Case ID** | TC\_REG04 | |
| **Test Case Name** | Name - Enter invalid chars - symbols | |
| **Pre-conditions** | Navigated to Registration page. User is not logged in | |
| **Test Step ID** | **Test Steps Description** | **Expected Results** |
| 1 | Enter invalid chars -$!> Name | Error |
| 2 | Fill out all the rest fields with valid information | No errors |
| 3 | click “Register” button | An unsuccessful registration - the script is not executed on the site and display Error message |

# TC\_REG05 Name – Test that the field handles XSS scripting attempts

|  |  |  |
| --- | --- | --- |
| **Test Case ID** | TC\_REG05 | |
| **Test Case Name** | Name - Test that the field handles XSS scripting attempts | |
| **Pre-conditions** | Navigated to Registration page. User is not logged in | |
| **Test Step ID** | **Test Steps Description** | **Expected Results** |
| 1 | Enter name: <body onload=alert('test1')> | Error “Not valid characters for name” |
| 2 | Fill out all the rest fields with valid information | No errors |
| 3 | click “Register” button | The script is not executed on the site and display Error message “Not valid characters” |

# TC\_REG06 Surname – Enter > max chars

|  |  |  |
| --- | --- | --- |
| **Test Case ID** | TC\_REG06 | |
| **Test Case Name** | Surname – Enter > max chars | |
| **Pre-conditions** | Navigated to Registration page. User is not logged in | |
| **Test Step ID** | **Test Steps Description** | **Expected Results** |
| 1 | Enter more than max char Surname | Error |
| 2 | Fill out all the rest fields with valid information | No errors |
| 3 | click “Register” button | An unsuccessful registration - the script is not executed on the site and display Error message |

# TC\_REG07 Surname – Enter invalid chars - numeric

|  |  |  |
| --- | --- | --- |
| **Test Case ID** | TC\_REG07 | |
| **Test Case Name** | Surname - Enter invalid chars - numeric | |
| **Pre-conditions** | Navigated to Registration page. User is not logged in | |
| **Test Step ID** | **Test Steps Description** | **Expected Results** |
| 1 | Enter numeric chars Surname | Error |
| 2 | Fill out all the rest fields with valid information | No errors |
| 3 | click “Register” button | An unsuccessful registration - the script is not executed on the site and display Error message |

# TC\_REG08 Surname – Enter invalid chars - symbols

|  |  |  |
| --- | --- | --- |
| **Test Case ID** | TC\_REG08 | |
| **Test Case Name** | Surname - Enter invalid chars - symbols | |
| **Pre-conditions** | Navigated to Registration page. User is not logged in | |
| **Test Step ID** | **Test Steps Description** | **Expected Results** |
| 1 | Enter invalid chars -$!> Surname | Error |
| 2 | Fill out all the rest fields with valid information | No errors |
| 3 | click “Register” button | An unsuccessful registration - the script is not executed on the site and display Error message |

# TC\_REG09 Surname – Test that the field handles XSS scripting attempts

|  |  |  |
| --- | --- | --- |
| **Test Case ID** | TC\_REG09 | |
| **Test Case Name** | Surname - Test that the field handles XSS scripting attempts | |
| **Pre-conditions** | Navigated to Registration page. User is not logged in | |
| **Test Step ID** | **Test Steps Description** | **Expected Results** |
| 1 | Enter Surname: <body onload=alert('test1')> | Error “Not valid characters for Surname” |
| 2 | Fill out all the rest fields with valid information | No errors |
| 3 | click “Register” button | An unsuccessful registration - the script is not executed on the site and display Error message “Not valid characters” |

# TC\_REG10 Email – Enter valid Email Format

|  |  |  |
| --- | --- | --- |
| **Test Case ID** | TC\_REG10 | |
| **Test Case Name** | Email – Enter valid Email format | |
| **Pre-conditions** | Navigated to Registration page. User is not logged in | |
| **Test Step ID** | **Test Steps Description** | **Expected Results** |
| 1 | Enter valid Email format | No errors |
| 2 | Fill out all the rest fields with valid information | No errors |
| 3 | click “Register” button | A successful registration with displayed Message “Thank you for your registration request. You will receive approval email” |

# TC\_REG11 Email – Enter invalid Email

|  |  |  |
| --- | --- | --- |
| **Test Case ID** | TC\_REG11 | |
| **Test Case Name** | Email – Enter invalid Email | |
| **Pre-conditions** | Navigated to Registration page. User is not logged in | |
| **Test Step ID** | **Test Steps Description** | **Expected Results** |
| 1 | Enter invalid Email | Email is not valid |
| 2 | Fill out all the rest fields with valid information | No errors |
| 3 | click “Register” button | An unsuccessful registration. Error “Please enter valid email” |

# TC\_REG12 Password - Enter password that meets minimum password criteria

|  |  |  |
| --- | --- | --- |
| **Test Case ID** | TC\_REG12 | |
| **Test Case Name** | Password - Enter password that meets minimum password criteria | |
| **Pre-conditions** | Navigated to Registration page. User is not logged in | |
| **Test Step ID** | **Test Steps Description** | **Expected Results** |
| 1 | Enter valid Password with min length 8 letter-numeric symbols which contain 1 Uppercase and 1 integer | No error |
| 2 | Fill out all the rest fields with valid information | No errors |
| 3 | click “Register” button | A successful registration with displayed Message “Thank you for your registration request. You will receive approval email” |

# TC\_REG13 Password - Enter password that meets average password criteria

|  |  |  |
| --- | --- | --- |
| **Test Case ID** | TC\_REG13 | |
| **Test Case Name** | Password - Enter password that meets average password criteria | |
| **Pre-conditions** | Navigated to Registration page. User is not logged in | |
| **Test Step ID** | **Test Steps Description** | **Expected Results** |
| 1 | Enter valid Password with average length 14 letter-numeric symbols which contain 1 Uppercase and 1 integer | No error |
| 2 | Fill out all the rest fields with valid information | No errors |
| 3 | click “Register” button | A successful registration with displayed Message “Thank you for your registration request. You will receive approval email” |

# TC\_REG14 Password - Enter password that meets maximum password criteria

|  |  |  |
| --- | --- | --- |
| **Test Case ID** | TC\_REG14 | |
| **Test Case Name** | Password - Enter password that meets maximum password criteria | |
| **Pre-conditions** | Navigated to Registration page. User is not logged in | |
| **Test Step ID** | **Test Steps Description** | **Expected Results** |
| 1 | Enter valid Password with max length 20 letter-numeric symbols which contain 1 Uppercase and 1 integer | No error |
| 2 | Fill out all the rest fields with valid information | No errors |
| 3 | click “Register” button | A successful registration with displayed Message “Thank you for your registration request. You will receive approval email” |

# TC\_REG15 Password - Enter password that doesn't meet minimum password criteria for length

|  |  |  |
| --- | --- | --- |
| **Test Case ID** | TC\_REG15 | |
| **Test Case Name** | Password - Enter password that doesn't meet minimum password criteria for length | |
| **Pre-conditions** | Navigated to Registration page. User is not logged in | |
| **Test Step ID** | **Test Steps Description** | **Expected Results** |
| 1 | Enter invalid Password with length 3 letter-numeric symbols which contain 1 Uppercase and 1 integer | Error message “It must be at least 8 characters long. |
| 2 | Fill out all the rest fields with valid information | No errors |
| 3 | click “Register” button | An unsuccessful registration. Error “Please enter valid password” |

# TC\_REG20 Password - Enter password that doesn't meet maximum password criteria for length

|  |  |  |
| --- | --- | --- |
| **Test Case ID** | TC\_REG20 | |
| **Test Case Name** | Password - Enter password that doesn't meet maximum password criteria for length | |
| **Pre-conditions** | Navigated to Registration page. User is not logged in | |
| **Test Step ID** | **Test Steps Description** | **Expected Results** |
| 1 | Enter invalid Password with length 21 letter-numeric symbols which contain 1 Uppercase and 1 integer | Error message “It must be not longer than 20 characters. |
| 2 | Fill out all the rest fields with valid information | No errors |
| 3 | click “Register” button | An unsuccessful registration. Error “Please enter valid password” |

# TC\_REG21 Password - Re-type password - Matches password

|  |  |  |
| --- | --- | --- |
| **Test Case ID** | TC\_REG21 | |
| **Test Case Name** | Password - Re-type password - Matches password | |
| **Pre-conditions** | Navigated to Registration page. User is not logged in | |
| **Test Step ID** | **Test Steps Description** | **Expected Results** |
| 1 | Enter valid Password | No error |
| 2 | Enter the same Password in Re-type Password field | Confirmation Message “The verification password matches” |
| 3 | Fill out all the rest fields with valid information | No errors |
| 4 | click “Register” button | A successful registration with displayed Message “Thank you for your registration request. You will receive approval email” |

# TC\_REG22 Password - Re-type password - Doesn't match password

|  |  |  |
| --- | --- | --- |
| **Test Case ID** | TC\_REG22 | |
| **Test Case Name** | Password - Re-type password - Doesn't match password | |
| **Pre-conditions** | Navigated to Registration page. User is not logged in | |
| **Test Step ID** | **Test Steps Description** | **Expected Results** |
| 1 | Enter valid Password | No error |
| 2 | Enter different valid Password in Re-type Password field | Error Message “The verification password doesn't match. Please enter your password again” |
| 3 | Fill out all the rest fields with valid information | No errors |
| 4 | click “Register” button | An unsuccessful registration. Error “The verification password doesn't match.” |

# TC\_REG23 Password - Re-type password – Empty password

|  |  |  |
| --- | --- | --- |
| **Test Case ID** | TC\_REG23 | |
| **Test Case Name** | Password - Re-type password – Empty password | |
| **Pre-conditions** | Navigated to Registration page. User is not logged in | |
| **Test Step ID** | **Test Steps Description** | **Expected Results** |
| 1 | Enter valid Password | No error |
| 2 | Leave empty Re-type Password field | Error message “The verification password doesn't match. Please enter your password again” |
| 3 | Fill out all the rest fields with valid information | No errors |
| 4 | click “Register” button | An unsuccessful registration. Error “The verification password doesn't match.” |

# 3.2. Login Test Suite

# TC\_LOG01 Log in - valid username and password

|  |  |  |
| --- | --- | --- |
| **Test Case ID** | TC\_LOG01 | |
| **Test Case Name** | Log in - valid username and password | |
| **Pre-conditions** | The user must be registered and navigated to SignIn page | |
| **Test Step ID** | **Test Steps Description** | **Expected Results** |
| 1 | Input valid loggin credentials and click “Login” button | Redirect to the member’s welcome page. |
| 2 | Verify member displayed name on Welcome member page | Member name is correctly associated with login credentials |

# TC\_LOG02 Log in - invalid Password

|  |  |  |
| --- | --- | --- |
| **Test Case ID** | TC\_LOG02 | |
| **Test Case Name** | Login - Invalid Password | |
| **Pre-conditions** | The member must be registered and navigated to SignIn page | |
| **Test Step ID** | **Test Steps Description** | **Expected Results** |
| 1 | Input valid username and invalid password, click “Login” button | Error message “Login or Password is incorrect.” is displayed. |

# TC\_LOG03 Log in - Invalid Username

|  |  |  |
| --- | --- | --- |
| **Test Case ID** | TC\_LOG03 | |
| **Test Case Name** | Log in - Invalid Username | |
| **Pre-condition** | The member must be registered and navigated to SignIn page | |
| **Test Step ID** | **Test Steps Description** | **Expected Results** |
| 1 | Input invalid username and valid password, click “Login” button | Expect to be view Error message “Login or Password is incorrect. |

# TC\_LOG04 Log in - Invalid Credentials

|  |  |  |
| --- | --- | --- |
| **Test Case ID** | TC\_LOG04 | |
| **Test Case Name** | Log in - Invalid Credentials | |
| **Pre-condition** | The member must be registered and navigated to SignIn page | |
| **Test Step ID** | **Test Steps Description** | **Expected Results** |
| 1 | Input invalid username and invalid password, click “Login” button | Expect to be view Error message “Login or Password is incorrect.” |

# TC\_LOG05 Log in - Valid Username and Empty Password

|  |  |  |
| --- | --- | --- |
| **Test Case ID** | TC\_LOG05 | |
| **Test Case Name** | Log in - Valid Username and Empty Password | |
| **Pre-condition** | The member must be registered and navigated to SignIn page | |
| **Test Step ID** | **Test Steps Description** | **Expected Results** |
| 1 | Input invalid username and empty password, click “Login” button | Expect to be view Error message “Login or Password is incorrect.” |

# TC\_LOG06 Login Form - Client Side Validation – Cross-Site Scripting (XSS)

|  |  |  |
| --- | --- | --- |
| **Test Case ID** | TC\_LOG06 | |
| **Test Case Name** | Login Form - Client Side Validation – Cross-Site Scripting (XSS) | |
| **Pre-condition** | The member must be registered and navigated to SignIn page | |
| **Test Step ID** | **Test Steps Description** | **Expected Results** |
| 1 | Enter <script>alert(‘XSS')</script>in username field and valid password, click “Login” button | Expect to be view Error message “Login or Password is incorrect.” |

# TC\_LOG07 Login Form - Server Side Validation – Cross-Site Scripting (XSS)

|  |  |  |
| --- | --- | --- |
| **Test Case ID** | TC\_LOG07 | |
| **Test Case Name** | Login Form - Server Side Validation – Cross-Site Scripting (XSS) | |
| **Pre-condition** | The member must be registered and navigated to SignIn page | |
| **Test Step ID** | **Test Steps Description** | **Expected Results** |
| 1 | Input valid loggin credentials | Successful form submission |
| 2 | Intersept the request and modify value parameters – username with script <script>alert(‘XSS')</script> and send to Server | Server denies the invalid parameters and returns Server Error Response |

# TC\_LOG08 Login as administrator with valid credentials

|  |  |  |
| --- | --- | --- |
| **Test Case ID** | TC\_LOG08 | |
| **Description** | Login as administrator with valid credentials | |
| **Pre-conditions** | The admin account must be set up and navigated to SignIn page | |
| **Test Step ID** | **Test Step Description** | **Expected Result** |
| 1 | Input valid Login and Password, click “Login” button | Redirect to the Administration Menu page. |

# 3.3. Advance Search Test Suite

# TC\_ASCH01 Advance Search by Category

|  |  |  |
| --- | --- | --- |
| **Test Case ID** | TC\_ASCH01 | |
| **Description** | Advance Search Functionality by Category | |
| **Pre-conditions** | User is Navigated to Home page, at least one book in db | |
| **Test Step ID** | **Test Step Description** | **Expected Result** |
| 1 | click “Advance Search” link | Redirect to Advance Search page. |
| 2 | Select one caregory name from drop-down menu | Expect to be possible to select category |
| 3 | Click “Search” button | Redirect to Search results with filtered and displayed defined number of books under the selected category name |
| 4 | Verify selected category name in the results list | Expect the category name of filtred books to be the same as selcted one in the category field. |

# TC\_ASCH02 Advance Searching by Price more than positive double

|  |  |  |
| --- | --- | --- |
| **Test Case ID** | TC\_ASCH02 | |
| **Description** | Advance Searching by Price more than positive double | |
| **Pre-conditions** | User is Navigated to Home page, at least 3 books in db | |
| **Test Step ID** | **Test Step Description** | **Expected Result** |
| 1 | Click “Advance Search” link | Redirect to Advance Search page. |
| 2 | Select one caregory name from drop-down menu | Expect to be possible to select category |
| 3 | Enter price <= 40.00 | Expect to be possible to enter values |
| 4 | Click “Search” button | Filtered and displayed number of books with price < = 40.00 under the selected category name |
| 5 | Verify the price is <=40.00 | Expect display books price range results from min 40.00 to max 1000.00 |

# TC\_ASCH03 Advance Searching by full book title name

|  |  |  |
| --- | --- | --- |
| **Test Case ID** | TC\_ASCH03 | |
| **Description** | Advance Searching by full book title name | |
| **Pre-conditions** | User is Navigated to Home page, title book name should be existed in the database | |
| **Test Step ID** | **Test Step Description** | **Expected Result** |
| 1 | Click “Advance Search” link | Redirect to Advance Search page. |
| 2 | Select one caregory name from drop-down menu | Expect to be possible to select category |
| 3 | Enter title name | Expect to be possible to enter title name |
| 4 | Click button search | Expect to be redirected to page with the searching results |
| 5 | Verify the title of the book | Expect to be the same as the input from the selected category |

# 3.4. Search Test Suite

# TC\_SCH01 Search by title in All categories

|  |  |  |
| --- | --- | --- |
| **Test Case ID** | TC\_SCH01 | |
| **Description** | Search by title in All categories | |
| **Pre-conditions** | User is Navigated to Home page, title book name should be existed in the database under particular category | |
| **Test Step ID** | **Test Step Description** | **Expected Result** |
| 1 | Select caregory name “All” from Search | Expect to be possible to select category |
| 2 | Enter titile book name of existing book title in the db | Expect to be possible to enter title |
| 3 | Click “Search” button | Redirect to Search results page with filtered and displayed book title name under the related category |
| 4 | Verify the title of the book in the results list | Expect to be the same as the input |
| 5 | Verify the category of the book in the results list | Expect to be selected category |

# 3.5. Shopping Cart Test Suite

* Remove item from basket
* Remove all items from basket
* Increase qty of item in basket
* Decrease qty of item in basket
* Click through to PDP from item product image
* Click through to PDP from item product name
* Verify unit price of item is correct
* Verify total price of item is correct qty = 1
* Verify total price of item is correct qty > 1
* Click continue shopping link
* Verify sub-total of items is correct
* Verify total amount is correct
* Click on proceed to checkout - Logged in user
* Click on proceed to checkout - Guest user
* Verify items in basket are correct
* Increase qty of item to be > available stock
* Increase qty of item to be = available stock
* Increase qty of item to be = available stock - 1
* Increase qty of item to = maximum allowable
* Increase qty of item to > maximum allowable
* Update shopping cart check for full page refresh

# 3.6. Aministration Test Suite

# TC\_ADMN01 Adminitrator functions – approve a new member

|  |  |  |
| --- | --- | --- |
| **Test Case ID** | TC\_ADMN01 | |
| **Description** | Tests the admin functionality to insert new members | |
| **Pre-conditions** | Admin is logged in | |
| **Test Step ID** | **Test Step Description** | **Expected Result** |
|  | Click on the “Adminitration” menu | Expect to visit the adminitration panel |
|  | Click on “Members” | Expect to see a list with all memers |
|  | Click on the insert link | Expect to open the inserting new user panel |
|  | Enter a login name | Expect to be able to enter data |
|  | Enter a password | Expect to be able to enter data |
|  | Select level | Expect to be able to select data |
|  | Enter First Name | Expect to be able to enter data |
|  | Enter Last Name | Expect to be able to enter data |
|  | Enter Email | Expect to be able to enter data |
|  | Enter phone(optional) | Expect to be able to enter data |
|  | Enter address(optional) | Expect to be able to enter data |
|  | Enter note(optional) | Expect to be able to enter data |
|  | Select type of credit cart(optional) | Expect to be able to enter data |
|  | Enter credit cart number(optional) | Expect to be able to enter data |
|  | Click on “insert” button | Expect to go back to the page with the list of the members and the new member to be added |

# 

# TC\_ADMN02 Adminitrator functions – delete member

|  |  |  |
| --- | --- | --- |
| **Test Case ID** | TC\_ADMN02 | |
| **Description** | Tests the admin functionality to delete members | |
| **Pre-conditions** | Admin is logged in | |
| **Test Step ID** | **Test Step Description** | **Expected Result** |
| 1 | Click on the “Adminitration” menu | Expect to visit the adminitration panel |
| 2 | Click on “Members” | Expect to see a list with all memers |
| 3 | Click on the user name insert link | Expect to open the user profile |
| 4 | Click again on the login name of the member | Expect to open an editing panel |
| 5 | Click on the delete button | Expect to go bachk to the list of all member and the member you had deleted will not be in this list |

# TC\_ADMN03 Adminitrator functions – delete member

|  |  |  |
| --- | --- | --- |
| **Test Case ID** | TC\_ADMN03 | |
| **Description** | Tests the admin functionality to delete members | |
| **Pre-conditions** | Admin is logged in | |
| **Test Step ID** | **Test Step Description** | **Expected Result** |
| 1 | Click on the “Adminitration” menu | Expect to visit the adminitration panel |
| 2 | Click on “Members” | Expect to see a list with all memers |
| 3 | Click on the user name insert link | Expect to open the user profile |
| 4 | Click again on the login name of the member | Expect to open an editing panel |
| 5 | Click on the delete button | Expect to go bachk to the list of all member and the member you had deleted will not be in this list |

# TC\_ADMN04 Adminitrator functions – add new book

|  |  |  |
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| **Test Case ID** | TC\_ADMN04 | |
| **Description** | Tests the admin funcionality to add new category | |
| **Pre-conditions** | Admin is logged in | |
| **Test Step ID** | **Test Step Description** | **Expected Result** |
| 1 | Click on the “Adminitration” menu | Expect to visit the adminitration panel |
| 2 | Click on “Books” | Expect to see a list with all books |
| 3 | Click on “Add new” link | Expect the system to open an add book panel |
| 4 | Enter title | Expect to be able to enter data |
| 5 | Enter author | Expect to be able to enter data |
| 6 | Select category | Expect to be able to select category |
| 7 | Enter price | Expect to be able to enter data |
| 8 | Enter product url | Expect to be able to enter data |
| 9 | Enter image url | Expect to be able to enter data |
| 10 | Enter note | Expect to be able to enter data |
| 11 | Check the box if the book is recommended | Expect to be able to check the check box |
| 12 | Click the button “Add” | Expect to go back to books list and the new book to be added |

# TC\_ADMN05 Adminitrator functions – update book

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| **Test Case ID** | TC\_ADMN05 | |
| **Description** | Tests the admin funcionality to update book | |
| **Pre-conditions** | Admin is logged in | |
| **Test Step ID** | **Test Step Description** | **Expected Result** |
| 1 | Click on the “Adminitration” menu | Expect to visit the adminitration panel |
| 2 | Click on “Books” | Expect to see a list with all books |
| 3 | Click on the “Edit” link | Expect the system to open a panel where you could edit book data |
| 4 | Change title | Expect to be able to enter data |
| 5 | Change author | Expect to be able to enter data |
| 6 | Change category | Expect to be able to select category |
| 7 | Change price | Expect to be able to enter data |
| 8 | Change product url | Expect to be able to enter data |
| 9 | Delete/Change image url | Expect to be able to enter data |
| 10 | Change note | Expect to be able to enter data |
| 11 | Check the box if the book is recommended | Expect to be able to check the check box |
| 12 | Click the button “Update” | Expect to go back to books list and the new book to be added |

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# TC\_ADMN06 Adminitrator functions – update category

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| **Test Case ID** | TC\_ADMN06 | |
| **Description** | Tests the admin funcionality to update category | |
| **Pre-conditions** | Admin is logged in | |
| **Test Step ID** | **Test Step Description** | **Expected Result** |
| 1 | Click on the “Adminitration” menu | Expect to visit the adminitration panel |
| 2 | Click on “Categories” | Expect to see a list with all categories |
| 3 | Click on category name | Expect the system to open an editting category panel |
| 4 | Enter category name | Expect to be able to enter data |
| 5 | Click the button “Update” | Expect to go back to categories list and the caregory to be editted. And all record with the old category to be updated too. |

# TC\_ADMN07 Adminitrator functions – delete category

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| **Test Case ID** | TC\_ADMN07 | |
| **Description** | Tests the admin funcionality to delete category | |
| **Pre-conditions** | Admin is logged in | |
| **Test Step ID** | **Test Step Description** | **Expected Result** |
| 1 | Click on the “Adminitration” menu | Expect to visit the adminitration panel |
| 2 | Click on “Categories” | Expect to see a list with all categories |
| 3 | Click on category name | Expect the system to open an editting category panel |
| 4 | You can change category name | Expect to be able to enter data |
| 5 | Click the button “Delete” | Expect the system to show a message that says” The record cannot be deleted or changed because table 'items' includes related records” if there is a record with this category. If there aren’t such records the system deletes this category |

# TC\_ADMN08 Adminitrator functions – search for member

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| **Test Case ID** | TC\_ADMN08 | |
| **Description** | Tests the admin functionality to search for members | |
| **Pre-conditions** | Admin is logged in | |
| **Test Step ID** | **Test Step Description** | **Expected Result** |
| 1 | Click on the “Adminitration” menu | Expect to visit the adminitration panel |
| 2 | Click on “Members” | Expect to see a list with all memers |
| 3 | Enter a letter ot the whole name of a member | Expect to be able to enter data |
| 4 | Click on the “Search” button | Expect the list with meber to be reduced and only mebers who has this letters you have entered to present in it |

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# TC\_ADMN09 Adminitrator functions – delete book

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| **Test Case ID** | TC\_ADMN09 | |
| **Description** | Tests the admin funcionality to delete book | |
| **Pre-conditions** | Admin is logged in | |
| **Test Step ID** | **Test Step Description** | **Expected Result** |
| 1 | Click on the “Adminitration” menu | Expect to visit the adminitration panel |
| 2 | Click on “Books” | Expect to see a list with all books |
| 3 | Click the button “Delete” | Expect if the book is in the orders list the system to show a message - “The record cannot be deleted or changed because table 'orders' includes related records.” . Else expect go back to books list and the book to be deleted |

# Logout

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| **Test Case ID** | TC\_LOGUT01 | |
| **Description** | Tests the logout funcionality | |
| **Pre-condition** | User is logged in | |
| **Test Step ID** | **Test Step Description** | **Expected Result** |
| 1 | Open the logout screen/menu. | See logout button |
| 2 | Click logout button | Redirect to login page |
| 3 | Click on Back button of browser | It doesn’t goes to the previous visited page. No cache issues |

Test Scenario

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| **Test Case ID** | TS\_01 | |
| **Description** | Online purchasing | |
| **Pre-condition** | User is Registered and not Logged In | |
| **Test Step ID** | **Test Step Description** | **Expected Result** |
| 1 | Open the URL link for the online book store. | Open Home page |
|  | Navigate to log In page and enter valid login id and password | Successful Login and redirect to Welcome User’s page |
|  | Navigate to PLP and Click the item field and select the item. | Open PDP with product details – Book name, Category Price, Description, Add to Cart button, Qty |
|  | Choose 1 qty and click add to cart button | Redirect to Shopping Cart with the correct product item, quantity and price |
|  | Click Checkout button | Redirect Shipping Address confirm |
|  | Click “Confirm” button. | Display the successful submission message “successfully completed”. |
|  | Press ‘Logout’ button. | Show the message ” successfully logged off”. |