STD document for bookstore website

STD, test document for book store site.

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User :  
email: [mic@kol.com](mailto:mic@kol.com)  
password": "1234

Admin:  
email: [admin@sela.co.il](mailto:admin@sela.co.il)  
password: 1234

URL: <http://localhost/>

STP:

We will test the site using automatic test tools - Selenium and Playwright

We will check the calls against the server using API testing

Test for the process of buying a book on the website

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Notes | Pass/fail | Actual result | expected result | Action | Step |
|  | pass | Login screen | Login screen | entered the site | 1 |
|  | pass | You get to the welcome screen | You get to the welcome screen | enters the user information and click submit | 2 |
|  | pass | An alert appears that says thank you for the purchase | An alert appears that says thank you for the purchase | Select the book The Hunger Games and click on the purchase button | 3 |
|  | pass | We will notice that the quantity has decreased by one | We will notice that the quantity has decreased by one | We will check the amount of books available for purchase | 4 |

Test the registration button on the login screen

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Notes | Pass/fail | Actual result | expected result | Action | Step |
|  | pass | Login screen | Login screen | entered the site | 1 |
|  | pass | get to the registration screen | Go to the registration screen | Click the registration button | 2 |

Test Authors button

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Notes | Pass/fail | Actual result | expected result | Action | Step |
|  | pass | Login screen | Login screen | entered the site | 1 |
|  | pass | You get to the welcome screen | You get to the welcome screen | enters the user information and click submit | 2 |
|  | pass | A screen with all the authors of the books | get a screen with all the authors of the books | Click on the author button | 3 |

Test for adding a new author to the system

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Notes | Pass/fail | Actual result | expected result | Action | Step |
|  | pass | Success | Success | Log in through the swagger and log in as an admin user | 1 |
|  | pass | The author has successfully added a book to the database | The author has successfully added a book to the database | We will add a book writer to the database | 2 |
|  |  |  |  | Check if the author of the book is on the list of authors on the website | 3 |
|  | pass | Login screen | Login screen | entered the site | 4 |
|  | pass | You get to the welcome screen | You get to the welcome screen | enters the user information and click submit | 5 |
|  | pass | You get a page with all the authors | You get a page with all the authors | Click on the author button | 7 |
|  | pass | The author we added is on the web page | The author we added is on the web page | Locate the author we added on the web page | 8 |

Test adding a book to the author

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Notes | Pass/fail | Actual result | expected result | Action | Step |
|  | pass | Success | Success | Log in through the swagger and log in as an admin user | 1 |
|  | pass | Success | Success | Log in through the swagger and log in as an admin user | 2 |
|  |  | Success | Success | We will add a book to the author of the book | 3 |
|  |  | Success | Success | We will make sure that the book has been added to the author in the database | 4 |
|  | pass | Login screen | Login screen | entered the site | 5 |
|  | pass | You get to the welcome screen | You get to the welcome screen | enters the user information and click submit | 6 |
|  | pass | We will get a page with search results with the author | We will get a page with search results with the author | We will look for the author's name in the search box | 7 |
|  | pass | We will receive a page with information about the author | We will receive a page with information about the author | Click on a button to the author page | 8 |
|  | pass | The book will be found in the author's list of books | The book will be found in the author's list of books | We will look for the book we added to the author in the information about it | 9 |

Test of the bookstore button in the top menu

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Notes | Pass/fail | Actual result | expected result | action | Step |
|  | pass | Login screen | Login screen | entered the site | 1 |
|  | pass | We will get the welcome screen to the store | We will get the welcome screen to the store | Click on the bookstore button in the top menu | 2 |

Test the store button in the top menu

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Notes | Pass/fail | Actual result | expected result | action | Step |
|  | pass | Login screen | Login screen | entered the site | 1 |
|  | pass | We will get the welcome screen to the store | We will get the welcome screen to the store | Click on the store button in the top menu | 2 |

Test the authors button in the top menu

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Notes | Pass/fail | Actual result | expected result | Action | Step |
|  | pass | Login screen | Login screen | entered the site | 1 |
|  | pass | We will get a screen with all the authors of the books | We will get a screen with all the authors of the books | Click on the authors button in the top menu | 2 |

Test the login button in the top menu

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Notes | Pass/fail | Actual result | expected result | Action | Step |
|  | pass | Login screen | Login screen | entered the site | 1 |
|  | pass | We will get a screen with all the authors of the books | We will get a screen with all the authors of the books | Click on the store button in the top menu | 2 |
|  | Pass | Login screen | Login screen | Click on the login button in the top menu | 3 |

Test to create a book

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Notes | Pass/fail | Actual result | expected result | Action | Step |
|  | pass | Success | Success | We will create a new book using the API | 1 |
|  | pass | Success | Success | We will check using the API if the book was created in the database in the top menu | 2 |

BUGS:

* You can add the same writer with the same first and last name without limit.
* It is not possible to register through the website.
* When entering incorrect user information on the login screen, a message is missing for the user.
* When using the search box there are no results on the first click but only on the second.
* You can create the same book with the same name and assign it to different authors.