STD / bookstore

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Notes | Pass/ Fail | Actual Result | Expected Result | Action | Step |
|  |  |  |  |  | Main / valid |
| It would have been more correct to have a welcome screen | Pass | Login screen | Login screen | Enter main screen | 1 |
|  | Pass | Store screen | Store screen | Enter store screen | 3 |
|  | Pass | Authors screen | Authors screen | Enter authors screen | 4 |
|  | Pass | Search screen | Search screen | Enter search screen | 5 |
|  | Pass | The user is still logged in | The user is still logged in | Login and open new tab | 6 |
|  |  |  |  |  | Login Screen/ invalid |
| No error appropriate messages throughout login and register process | Fail | None | Error message for invalid/empty email | Submit login form with empty email input | 7 |
|  | Fail | None | Error message for invalid email | Submit login form with invalid email input | 8 |
|  | Fail | None | Error message for invalid/empty password | Submit login form with empty password input | 9 |
|  | Fail | None | Error message for shorter/ longer password | Submit login form with shorter/longer password input | 10 |
| It would be more correct to send the user unauthorized message | Fail | None | Unauthorized message | Submit login form with unregistered user details | 11 |
|  |  |  |  |  | Login Screen/ valid |
| It would be correct to add a welcome message to the logged in user for login verification | Pass | Store screen | Store screen | Submit login form with registered user details | 12 |
| Its will be more correct to add link to register page in the navbar | Pass | Register screen | Register screen | Enter register screen | 13 |
|  |  |  |  |  | Register Screen/ invalid |
|  | Fail | None | Error message for invalid/empty email | Submit register form with empty email input | 14 |
|  | Fail | None | Error message for invalid email | Submit register form with invalid email input | 15 |
|  | Fail | None | Error message for invalid/empty password | Submit register form with empty password input | 16 |
|  | Fail | None | Error message for shorter/ longer password | Submit register form with shorter/longer password input | 17 |
|  | Fail | None | Error message for required first name | Submit register form with empty first name input | 18 |
|  | Fail | None | Error message for required last name | Submit register form with empty last name input | 19 |
|  | Fail | None | Error message for existing email | Submit register form with registered user email | 20 |
|  |  |  |  |  | Register Screen/ valid |
|  | Fail | None | Store screen/ Login screen and welcome message | Submit register form with valid details | 21 |
|  |  |  |  |  | Store Screen/ valid |
| No process of the purchase and no option to add details about delivery/ address/ payment | Pass | Message for successful purchase and reducing the amount by 1 | Message for successful purchase and reducing the amount by 1 | Press on purchase button of some book after login | 22 |
|  |  |  |  |  | Store Screen/ invalid |
|  | Pass | Error message of unauthorize | Error message of unauthorize | Press on purchase button of some book without login | 23 |
| The error message don’t explained the problem and it throws just after wrong successful message | Pass | Error message | Error message | Press on purchase button of some book with 0 amount | 24 |
|  | Pass | Error message of unauthorize | Error message of unauthorize | Log in and click on log out button, then press on purchase button of some book | 25 |
|  |  |  |  |  | Authors Screen/ valid |
|  | Pass | Author screen | Author screen | Enter some author screen | 26 |
|  |  |  |  |  | Author Screen/ valid |
|  | Pass | All books in the screen are author's books | All books in the screen are author's books | Check author books | 27 |
|  | Pass | All books of the author in the screen | All books of the author in the screen | Check author books amount | 28 |
|  |  |  |  |  | Search Screen/ valid |
| All the results in search screen displayed just after two clicks in the search button | Pass | Search screen with all authors and books | Search screen with all authors and books | Click on search button with empty search input | 29 |
|  | Pass | Search screen just with the relevant book | Search screen just with the relevant book | Click on search button with book name search input | 30 |
|  | Pass | Search screen just with the relevant author | Search screen just with the relevant author | Click on search button with author name search input | 31 |
|  | Pass | Search screen with all books and author that input its part of their name | Search screen with all books and author that input its part of their name | lick on search button with part of author/ book name search input | 32 |
|  |  |  |  |  | Search Screen/ invalid |
|  | Pass | Search screen with 0 results | Search screen with 0 results | Click on search button with not exist author/book name search input that it's not part of their name | 33 |
|  |  |  |  |  | API-Account/ valid |
|  | Pass | 200 | 200 | Send post register | 34 |
|  | Pass | 200 userId, token | 200 userId, token | Send post login | 35 |
|  | Pass | 200 userId | 200 userId | Send post refreshtoken | 36 |
|  |  |  |  |  | API-Account/ invalid |
|  | Pass | 400 error invalid/ empty email message | 400 error invalid/ empty email message | Send post register empty/ invalid email | 37 |
|  | Pass | 400 error invalid/ empty password message | 400 error invalid/ empty password message | Send post register empty/ invalid password | 38 |
|  | Pass | 400 error email exist | 400 error email exist | Send post register registered email | 39 |
|  | Pass | 400 error invalid/ empty email message | 400 error invalid/ empty email message | Send post login empty/ invalid email | 40 |
|  | Pass | 400 error invalid/ empty password message | 400 error invalid/ empty password message | Send post login empty/ invalid password | 41 |
|  | Pass | 401 unauthorized | 401 unauthorized | Send post refreshtoken invalid userId/ refreshtoken | 42 |
|  | Fail | 500 | 401 unauthorized | Send post refreshtoken invalid token | 43 |
|  |  |  |  |  | API-Authors/ valid |
|  | Pass | 200 list of all authors | 200 list of all authors | Send get authors | 44 |
|  | Pass | 201 new author details | 201 new author details | Send post new author | 45 |
|  | Pass | 200 given author details | 200 given author details | Send get author by id | 46 |
|  | Pass | 204 author updated | 204 author updated | Send put author by id | 47 |
|  | Pass | 204 author deleted | 204 author deleted | Send delete author by id | 48 |
|  | Pass | 200 all authors with the same name | 200 all authors with the same name | Send get author search | 49 |
|  |  |  |  |  | API-Authors/ invalid |
|  | Pass | 400 error empty name message | 400 error empty name message | Send post new author with empty author name | 50 |
|  | Pass | 404 error not found message | 404 error not found message | Send get author by id with invalid/not exist id | 51 |
|  | Pass | 404 error not found message | 404 error not found message | Send put author by id with invalid/ not exist id | 52 |
|  | Pass | 400 error empty name message the author not updated | 400 error empty name message the author not updated | Send put author by id with empty name | 53 |
|  | Pass | 404 error not found message | 404 error not found message | Send delete author by id with not exist id | 54 |
|  |  |  |  |  | API-Books/ valid |
|  | Pass | 200 list of all books | 200 list of all books | Send get books | 55 |
|  | Pass | 201 new book added to store | 201 new book added to store | Send post new book | 56 |
|  | Pass | 200 given author details | 200 given author details | Send get book by id | 57 |
|  | Pass | 204 book updated | 204 book updated | Send put book by id | 58 |
|  | Pass | 204 book deleted | 204 book deleted | Send delete book by id | 59 |
|  | Pass | 200 list of all author's books | 200 list of all author's books | Send get book by author id | 60 |
|  | Pass | 200 purchase book details amount decreases by 1 | 200 purchase book details amount decreases by 1 | Send put purchase book by id | 61 |
|  |  |  |  |  | API-Books/ invalid |
|  | Pass | 400 error empty name message, the book not added | 400 error empty name message, the book not added | Send post new book with empty book name | 62 |
|  | Fail | 500 server error | 400 error not exist author id message, the book not added | Send post new book with not exist author id | 63 |
|  | Pass | 400 error invalid author id message, the book not added | 400 error invalid author id message, the book not added | Send post new book with invalid author id | 64 |
|  | Pass | 404 error not found message | 404 error not found message | Send get book by id with invalid/not exist id | 65 |
|  | Pass | 404 error not found message | 404 error not found message | Send put book by id with invalid/ not exist id | 66 |
|  | Pass | 400 error empty name message the book not updated | 400 error empty name message the book not updated | Send put book by id with empty name | 67 |
|  | Pass | 400 error message | 400 error message | Send put book by id with not exist author id | 68 |
|  | Pass | 404 error not found message | 404 error not found message | Send delete book by id with not exist id | 69 |
|  | Pass | Empty list | Empty list | Send get book by author id with not exist author id | 70 |
|  | Pass | 400 error message | 400 error message | Send put purchase book by id with not exist id | 71 |

More Tests

Check if the data on the register/login form's inputs saved after going out to another page on the website and back to the page

OI

1. No style in the pages (margin, colors) and the website don’t look modern

2. There are no introductions for filling out the form inside the register page, what required and what not, what’s the limits for the password input

3. Its not clear what the sentence :"We'll never share your email with anyone else" that under email input in the both register and login pages mean, why it's not under the other inputs?

4. The website is not responsive, so it's not suitable for mobile devices and tablets

5. The amount of the books after purchasing updated just after refreshing the page and it can cause to confuse about the current amount

6. There is no clear explanation or summary for the books

7. The prices of the books are without currency, so it's not known exactly how much each book costs

8. Its not clear why the author's address is displayed inside Autor Page

9. Better to add a link to the registration page on the navbar to facilitate user registration

Bugs

Register Page

1. Submit button is not send any request and therefore is not possible to register to the site

2. No appropriate error messages after submitting the form with empty password input or password with less than 4 chars or more than 15 chars

3. No appropriate error messages after submitting the form with empty first name input or empty last name input

Login Page

1. No appropriate error message after submitting the form with empty email input

2. No appropriate error messages after submitting the form with empty password input or password with less than 4 chars or more than 15 chars

3. No appropriate error message after submitting the form with unregistered user details

4. The page is displayed the same after login to the system and allows multiple logins

Store Page

1. Clicking on the purchase button of any book with amount 0 throw a misleading message about the purchase of the book that don’t exist and after that some unclearly 400 error message is thrown

2. The process of buying is not clear, is online purchasing or delivery? If it's delivery, no option to add address details, no option to add credit card number

Author Page

1. It's not possible to purchase a book on this page

Search Page

1. It's not possible to purchase a book on this page
2. One click on search button don’t lead to the results but two