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1.Test Case Name - Valid register (a. Positive Test Case)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| TEST CASE ID | TEST CASE NAME | PREQUISITES | TEST STEPS | ACTUAL RESTLTS | EXPECTED RESULTS | Status | Priority |
| T01 | Register Function with all required fields | Navigate to the https://onlinelibrary.wiley.com/ | 1.Click the Login/Register button on top the right corner.  2.Click the New user button  3.Fill the all mandatory (\*) fields and then click register. | Display registration success message | Should displayed registration success message | Pass | High |
| T02 | Register Function with some missing fields | Navigate to the https://onlinelibrary.wiley.com/ | 1.Click the Login/Register button on top the right corner.  2.Click the New user button  3.Fill the mandatory (\*) without considering password rules and without validation capture to check error message is present | Display error message | Error msg Should displayed (  **“Your registration cannot be completed. Missing fields and other types of errors are highlighted in red.”**) | Pass | High |

2. Test Case Name - invalid registration function (b. Negative Test Case)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| TEST CASE ID | TEST CASE NAME | PREQUISITES | TEST STEPS | ACTUAL RESTLTS | EXPECTED RESULTS | Status | Priority |
| T03 | Register Function with some missing fields | Navigate to the https://onlinelibrary.wiley.com/ | 1.Click the Login/Register button on top the right corner.  2.Click the New user button  3.Fill the data and without considering password rules. | Display registration success message | Error msg Should displayed (  **“Your registration cannot be completed. Missing fields and other types of errors are highlighted in red.”**) | Fail | High |

3. Test Case Name - Valid login(a. Positive Test Case)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| TEST CASE ID | TEST CASE NAME | PREQUISITES | TEST STEPS | ACTUAL RESTLTS | EXPECTED RESULTS | Status | Priority |
| T04 | Login with valid credentials | 1. Navigate to the <https://onlinelibrary.wiley.com/> 2. User should be registered to the system | 1.Click the Login/Register button on top the right corner.  2.Enter valid email address into the email or customer ID box.  3.Enter valid password into the password box. | Redirected to the account home page | User should be redirected to the account home page | Pass | High |
| T05 | Login with invalid credentials | 1. Navigate to the <https://onlinelibrary.wiley.com/> | 1.Click the Login/Register button on top the right corner.  2.Enter invalid email address into the email or customer ID box.  3.Enter invalid password into the password box. | Error message displayed | Display error message | Pass | High |

4.Test Case Name - Invalid and valid login (b. Negative Test Case)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| TEST CASE ID | TEST CASE NAME | PREQUISITES | TEST STEPS | ACTUAL RESTLTS | EXPECTED RESULTS | Status | Priority |
| T06 | Login with invalid credentials | 1. Navigate to the <https://onlinelibrary.wiley.com/> 2. User should be registered to the system | 1.Click the Login/Register button on top the right corner.  2.Enter invalid email address into the email or customer ID box.  3.Enter valid password into the password box. | Redirected to the user account home page (this shouldn’t happen) | Should display error message **(Your email or password is incorrect. Please try again.)** | Fail | High |
| T07 | Login with valid credentials | 1. Navigate to the <https://onlinelibrary.wiley.com/> 2. User should be registered to the system | 1.Click the Login/Register button on top the right corner.  2.Enter valid email address into the email or customer ID box.  3.Enter valid password into the password box. | Display error message **(Your email or password is incorrect. Please try again.)** | User should be redirected to the account home page | Fail | High |

5.Test Case Name - Valid search function (a. Positive Test Case)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| TEST CASE ID | TEST CASE NAME | PREQUISITES | TEST STEPS | ACTUAL RESTLTS | EXPECTED RESULTS | Status | Priority |
| T08 | Enter the valid key word to find the “Agriculture” subject articles | 1. Navigate to the <https://onlinelibrary.wiley.com/> | 1. Type the key word **“Agriculture”**  2.Cilck the search icon.  3. Get the count of “Agriculture” keyword present articles in the first page. | Redirected to the page with article titles with “Agriculture” key word | Should display article with title **“Agriculture”** keyword OR display 0 results found message | Pass | Medium |

6.Test Case Name - Invalid search function (b. Negative Test Case)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| TEST CASE ID | TEST CASE NAME | PREQUISITES | TEST STEPS | ACTUAL RESTLTS | EXPECTED RESULTS | Status | Priority |
| T09 | Enter the invalid key word to find the “Agriculture” subject articles | 1. Navigate to the <https://onlinelibrary.wiley.com/> | 1. Type the key word “Agriculture123”  2.Cilck the search icon. | Redirected to the page with article with “Agriculture” key word titles | Should display search results as 0 results for "Agriculture123" anywhere | Fail | Medium |

7.Test Case Name – Validate valid filters (a. Positive Test Case)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| TEST CASE ID | TEST CASE NAME | PREQUISITES | TEST STEPS | ACTUAL RESTLTS | EXPECTED RESULTS | Status | Priority |
| T10 | Check the books filtering option | 1. Navigate to the <https://onlinelibrary.wiley.com/> | 1. Click browse all titles link text button in the home page  2.in the filters click the apply from filter with 2024 to 2025 then click go | Redirected to the show publication page and show results as 16 available books | Should redirected to the show\_Publications page should display and show number of publication books | Pass | Medium |

8.Test Case Name – Validate with invalid filters (b. Negative Test Case)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| TEST CASE ID | TEST CASE NAME | PREQUISITES | TEST STEPS | ACTUAL RESTLTS | EXPECTED RESULTS | Status | Priority |
| T11 | Check the books filtering option | 1. Navigate to the <https://onlinelibrary.wiley.com/>   2. Current year should be 2024 | 1. Click browse all titles link text button in the home page  2 In the filters click the apply from filter with 2025 to 2025 then click go | Redirected to the show publication page and show the results as 2 available books | Should redirected to the show\_Publications page and no results message should be displayed | Fail | Medium |

9.Test Case Name – Validate number of articles count in the page (a. Positive Test Case)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| TEST CASE ID | TEST CASE NAME | PREQUISITES | TEST STEPS | ACTUAL RESTLTS | EXPECTED RESULTS | Status | Priority |
| T12 | Check the displayed number of articles count of the page | 1. Navigate to the <https://onlinelibrary.wiley.com/> | 1. Go to footer section of the page and click **Contact Us** link text  2 In **FEATURED HELP TOPICS** section select account additions topic  3.Get the count of links in the page  4.Validate count with displayed count in top of the page | Displayed count and number of links in the page is matching | Page displayed count and number of links count in the page should be matched | Pass | Low |

10.Test Case Name – Validate view counts (b. Positive Test Case)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| TEST CASE ID | TEST CASE NAME | PREQUISITES | TEST STEPS | ACTUAL RESTLTS | EXPECTED RESULTS | Status | Priority |
| T13 | Validate help topic page view count | 1. Navigate to the <https://onlinelibrary.wiley.com/> | 1. Go to footer section of the page and click contact Us link test  2 In **FEATURED HELP TOPICS** section select account additions topic  3.then select **Usage Reports Screen in Wiley Online Library**  Link text  4.Go to that page then navigate back to the pious page and verify view count is increasing | View count is not updating | View count should be updating | Fail | Low |

C. Non-Functional Testcases

1.Test Case Name – Verify whether the website does not take more than 1000 milli-seconds to get loaded

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| TEST CASE ID | TEST CASE NAME | PREQUISITES | TEST STEPS | ACTUAL RESTLTS | EXPECTED RESULTS | Status | Priority |
| NT1 | Verify website loading time | 1. Navigate to the <https://onlinelibrary.wiley.com/> | 1.Navigate to the site home page.  2.Get the site loading time. | N/A | Site should be loaded within define loading time as in the requirements | N/A | High |

2.Test Case Name – Verify whether the website is well performed in different browsers. / Verify whether the website is supported by different browsers.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| TEST CASE ID | TEST CASE NAME | PREQUISITES | TEST STEPS | ACTUAL RESTLTS | EXPECTED RESULTS | Status | Priority |
| NT2 | Verify the site compatible with desktop web browser and mobile browsers. | 1. Navigate to the <https://onlinelibrary.wiley.com/> | 1.Navigate to the site with different browsers. (with browser stack tool) | N/A | Site should be loaded with all desktop browsers and mobile browsers. | N/A | High |

3.Test Case Name – Verify whether the website can handle multiple users simultaneously without any decline in its performance

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| TEST CASE ID | TEST CASE NAME | PREQUISITES | TEST STEPS | ACTUAL RESTLTS | EXPECTED RESULTS | Status | Priority |
| NT3 | Verify website with different user loads | 1. Navigate to the <https://onlinelibrary.wiley.com/> | 1.Navigate to the site home page.  2.Verigy the site behavior with increasing the users count.  3.Identify the threshold user load on the site | N/A | Site should be loaded works without any issue with given requirements with current specification | N/A | High |

4.Test Case Name – Verify the website can load with different user languages

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| TEST CASE ID | TEST CASE NAME | PREQUISITES | TEST STEPS | ACTUAL RESTLTS | EXPECTED RESULTS | Status | Priority |
| NT4 | Verify can use with different geographical languages and signs | 1. Navigate to the <https://onlinelibrary.wiley.com/> | 1.Navigate to the site home page.  2.Check the site top navigation bar with available different user languages | N/A | Site should be loaded with different user languages other than the English (Mandarin, Hindi, Tamil, and Spanish) | N/A | Low |

5.Test Case Name – Verify whether the website can secure with various time of unauthorize attacks and recoverability.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| TEST CASE ID | TEST CASE NAME | PREQUISITES | TEST STEPS | ACTUAL RESTLTS | EXPECTED RESULTS | Status | Priority |
| NT5 | Verify the web page security | 1. Navigate to the <https://onlinelibrary.wiley.com/>   2. Should be non-production environment. | 1.Navigate to the site home page.  2. Check the site with different type of security attacks Use some tool like InsightAppSec or any other tool. | N/A | Web site should be protected various type of attacks. | N/A | High |