**Testing Assessment**

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Date: 24/11/2021

1.Which of the following HTTP Status code means NOT MODIFIED, used to reduce network bandwidth usage in case of conditional GET requests?

A - 200

B - 201

C - 204

D – 304

Ans: D – 304

2.Which header should be configured to tell the server XML is preferred over JSON?

a.Accept

b.Content-Type

c.User-Agent

d.GET

Ans: a – Accept

3.Which of the following is not an HTTP method?

a.CREATE

b.POST

c.PUT

d.OPTION

Ans: a – CREATE

4. SoapUI can be used to do

a API manual testing

b API automation testing

c Both manual and automation API testing

d Only SOAP API testing

Ans: b – API automation testing

5. In SoapUI properties are available at which level?

a Test Case

b Test Suite

c Project

d All of the above

Ans: c – Project

6. What is the hierarchy in SoapUI Projects?

a Project > Test Case > Test Suite > Test Step

b Project > Test Suite > Test Case > Test Step

c Test Suite > Project > Test Case > Test Step

d Project > Test Step > Test Case > Test Suite

Ans: b –Project>Test Suite > Test Case > Test Step

1. Verify that the user is able to navigate or access the different controls by pressing the ‘Tab’ key on the keyboard.

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| **Test case Description** | **Test data** | **Expected Result** |
| Verify the tab key functionality | NA | It should allow the user to navigate or access the controls |

1. Check if the password is in masked form when typed in the password field.

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| **Test case Description** | **Test data** | **Expected Result** |
| Verify the password is masked or not | nitin@12 | It should be masked when typed in the password field  Typed: nitin@12  Display: \*\*\*\*\*\*\*\*\* |

1. Check if the password can be copy-pasted or not.

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| **Test case Description** | **Test data** | **Expected Result** |
| Verify password can be copy-paste or not | NA | Password should not be allowed to copy and paste. |

1. Verify that the user is able to login by entering valid credentials and clicking on the ‘Login’ button.

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| **Test case Description** | **Test data** | **Expected Result** |
| Verify that the user is able to login by entering valid credentials and clicking on the ‘Login’ button | Email: nitin55@gmail.com  Password: nitin@12 | It should validate the credentials and allow the user for logging after clicking the ‘Login’ button. |

1. Verify that the user is able to login by entering valid credentials and pressing Enter key.

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| **Test case Description** | **Test data** | **Expected Result** |
| Verify that the user is able to login by entering valid credentials and pressing Enter key. | Email: [nitin55@gmail.com](mailto:mugdhasriva.18@gmail.com)  Password: Mugdha@12 | It should validate the credentials and allow the user for logging after pressing the ‘Enter’ key. |

1. Check that the user is not able to login with an invalid username and password.

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| **Test case Description** | **Test data** | **Expected Result** |
| Verify that the user is not able to login with an invalid username and password. | Email: nitin55@gmail.com  Password: nitin55 | It should restrict the user for logging as email is invalid. |

1. Verify that the validation message gets displayed in case the user leaves the username or password field as blank.

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| **Test case Description** | **Test data** | **Expected Result** |
| Verify that the validation message gets displayed in case the user leaves the username or password field as blank. | Email:  Password: nitin55 | It should restrict the user for logging and display pop up message “Please fill all required fields.” |

1. Check that the validation message is displayed in the case the user exceeds the character limit of the user name and password fields.

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| **Test case Description** | **Test data** | **Expected Result** |
| Verify that the validation message is displayed in the case the user exceeds the character limit of the user's name and password fields. | Email: nitin55@gmail.com  Password: abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ | It should restrict the user for logging and display pop up message “Password field contains maximum 12 characters. ” |

1. Verify that reset button functionality on the login page. Clicking on it should clear the textbox’s content.

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| **Test case Description** | **Test data** | **Expected Result** |
| Verify that reset button functionality on the login page. | NA | It should clear the textbox by clicking on reset button. |

1. Verify if there is a checkbox with the label “remember password” on the login page.

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| **Test case Description** | **Test data** | **Expected Result** |
| Verify if there is a checkbox with the label “remember password” on the login page. | NA | There should be a checkbox with the label “remember password” which will hold the password after checking this checkbox. |

1. Verify that closing the browser should not log-out an authenticated user. Launching the application should lead the user to login state only.

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| **Test case Description** | **Test data** | **Expected Result** |
| Verify that closing the browser should not log-out an authenticated user. Launching the application should lead the user to login state only. | NA | It should not log out an authenticated user for closing the browser. And after launching again the application, it should be in the login state. |

Write test case all above

Which of the below element is used to check response validation

a) View results tree

b) Aggregate report

c) Debug sampler

d) Response assertion

Ans : d) Response assertion

Suite > Test Case > Test Step

Which of the below is error code?

a) 302

b) 200

c) 404

d) Both a and b

ANS: c) 404

Which of the below tests is executed for extended no of hours ( ex: 8 hours)

a) Load test

b) Availability test

c) Spike test

d) Volume test

ANS: c) Spike test

Which of the following element is used to perform correlation?

a) Regular expression finder

b) Regular expression extractor

c) Regular expression tester

d) Regular expression creator

ANS: b) Regular expression extractor

Performance testing falls under which category?

a) Manual testing

b) Automation testing

c) Functional testing

d) Non functional testing

ANS: d) Non functional testing