**Evaluation Test:3**

1. **Locaters Name**

* ID
* XPath
* Class
* Selector

1. **Bug Tracking Tools Name**

* Mentis
* Redmine
* Trello
* Jira
* Azure

1. **Advantages and disadvantages of Automation Testing**

* Advantages: Fast Execution, Accurate result, Reduce Time, and Helps in Regression Testing
* Disadvantages: Expensive, High Maintenance

1. **Usage of tool Xenu**

* We can find broken links or elements by upload URL of any webpage using this tool

1. **Usage of Browser Stack Platform**

* Browser stack is testing platform to test website and mobile applications
* We can access multiple devices in one platform for testing purpose by using browser stack platform like Mobile, Tablets, Laptop, PC etc.…

1. **Usage of Selenium IDE**

* Selenium IDE stands for Integrated Development Environment
* With help of Selenium IDE, we can record or run tool to generate Testcases of any web application without use of any code.
* Also, we can show the status (Pass/fail) of testcases.
* Selenium IDE is depends on Command, target, value, and description.

1. **Commands**

* To Click: click()
* To Type: sendKeys()
* To Clear: clear()
* To Close single browser: close()
* To close multiple browsers: closeall()
* To navigate: navigate()
* To Select method:

1. selectByIndex()
2. selectByValue()
3. selectById()
4. selectall()

* To Deselect method:

1. deselectall()
2. deselectByIndex()
3. deselectByValue()
4. deselectByID()

* To Maximize: driver.manage().window().maximize()
* To Open URL: driver.get(“URL”)

1. **API Methods and purpose**

* API stands for Application programming Interface
* GET Method: To gather information or fetch data
* POST Method: To create or edit data
* PUT Method: To update data
* Delete Method: To delete data

**Testcases of Product Search**

* Taking input values and finding

1. Verify when Search bar is working
2. Verify when Search bar is not working
3. Verify when enter blank value in search bar
4. Verify when enter blank space in search bar
5. Verify when enter single alphabet in search bar
6. Verify when enter single word in search bar
7. Verify when enter numeric value in search bar
8. Verify when enter alphanumeric value in search bar
9. Verify when enter trim value in search bar
10. Verify when enter space between two words in search bar
11. Verify minimum length in search bar
12. Verify maximum length in search bar
13. Verify when enter special character in search bar
14. Verify when enter product in diff language in search bar
15. Verify when enter value in lowercase and uppercase in search bar
16. Verify when enter valid product in search bar
17. Verify when enter multiple products same time in search bar

* Displaying results in another screen if not found providing message.

1. Verify result when enter all products is available
2. Verify result when enter all product is not available
3. Verify result when enter product which is out of stock
4. Verify result when product is not found and not providing message
5. Verify result when product is not found and providing message

**Testcases of Feedback**

* Taking information like product name, name, e-mail, message and submitting.

1. Verify when enter blank value product name, name, e-mail ,message and click on submit
2. Verify when enter blank space in product name, name, e-mail ,message and click on submit
3. Verify when enter single alphabet in product name, name, e-mail ,message and click on submit
4. Verify when enter single word in product name, name, e-mail ,message and click on submit
5. Verify when enter numeric value in product name, name, e-mail ,message and click on submit
6. Verify when enter alpha numeric value in product name, name, e-mail ,message and click on submit
7. Verify when enter special character in product name, name, e-mail ,message and click on submit
8. Verify when enter trim value in product name, name, e-mail ,message and click on submit
9. Verify when enter space between two words in product name, name, e-mail ,message and click on submit
10. Verify when maximum length of product name, name, e-mail ,message and click on submit
11. Verify when minimum length of product name, name, e-mail ,message and click on submit
12. Verify when enter value diff language in product name, name, e-mail ,message and click on submit
13. Verify when enter value in uppercase and lowercase in product name, name, e-mail ,message and click on submit
14. Verify when enter invalid product name, name, e-mail ,message and click on submit
15. Verify when enter invalid product name and blank name, email, message and click on submit
16. Verify when enter invalid name and blank product name, email, message and click on submit
17. Verify when enter invalid email and blank product name, name, message and click on submit
18. Verify when enter invalid message and blank product name, name, email and click on submit
19. Verify when enter invalid product name, name and blank email, message and click on submit
20. Verify when enter invalid product name, name, email, and blank message and click on submit
21. Verify when enter invalid name, email, message, and blank product name and click on submit
22. Verify when enter invalid product name, email, message, and blank name and click on submit
23. Verify when enter invalid product name, name, message, and blank email and click on submit
24. Verify when enter invalid product name and valid name, email, message and click on submit
25. Verify when enter invalid name and valid product name, email, message and click on submit
26. Verify when enter invalid email and valid product name, name, message and click on submit
27. Verify when enter invalid message and valid product name, name, email and click on submit
28. Verify when enter valid product name and invalid name, email, message and click on submit
29. Verify when enter valid name and invalid product name, email, message and click on submit
30. Verify when enter valid email and invalid product name, name, message and click on submit
31. Verify when enter valid message and invalid product name, name, email and click on submit
32. Verify when enter invalid product name, name, and valid message, email and click on submit
33. Verify when enter valid product name and blank name, email, message and click on submit
34. Verify when enter valid name and blank product name, email, message and click on submit
35. Verify when enter valid email and blank product name, name, message and click on submit
36. Verify when enter valid message and blank product name, name, email and click on submit
37. Verify when enter valid product name, name and blank email, message and click on submit
38. Verify when enter valid product name, name, email, and blank message and click on submit
39. Verify when enter valid name, email, message, and blank product name and click on submit
40. Verify when enter valid product name, email, message, and blank name and click on submit
41. Verify when enter valid product name, name, message, and blank email and click on submit
42. Verify when enter valid product name, name, email, and message and click on submit

* Input data resetting facility.

1. Verify when reset button is working properly
2. Verify when reset button is not working
3. Verify when all data empty and click on reset button
4. Verify when enter valid data and click on reset button
5. Verify when some data are empty and click on reset button