

Practical No. 05

Aim: Test a website using automation tool like Selenium.

Anse

Experiment No. 05

Aim: Test a website using automation tool like Selenium.

Theory:

What is Selenium?

- • Selenium is an automated tool that automates web browsers.
- It is an open source tool.
- It provides a single interface that lets you write test scripts in programming languages like Ruby, Java, Node.js, PHP, Perl, Python, and C# among others.
- A browser - driver then executes these scripts on a browser - instance on your device.

What types of Testing can be automated with selenium?

- • Types of testing that are commonly automated with Selenium are:
 - 1) Compatibility Testing
 - 2) Performance Testing
 - 3) Integration Testing
 - 4) System Testing
 - 5) End-to-End testing
 - 6) Regression testing

Test Cases:

Test Case name: Details

Command	Target	Value
1. open	http://pratyaydhond.me/Self - Assess.	
2. set window size	1536 x 816	
3. click	css = nav-item:nth-child(2).nav-link	
4. click	linkText = FAQ	
5. click	css = nav-item:nth-child(4).nav-link	
6. click	name = name	
7. type	name = name	Pratyay Dhond
8. type	name = email	dhondpratyay@gmail.com
9. click	name = message	
10. type	name = message	Software testing using selenium
11. click	css = .btn	
12. Select frame	index = 0	
13. click	id = recaptcha-anchor-label	
14. Select frame	relative = parent	
15. click	id = close-btn	
16. Select frame	relative = parent	
17. click	linkText = AnyonecanGo.de	

2) Test case name: Not severe symptoms but testing recommended.

Command	Target	Value
1. Open	http://pratyaydhond.me/	
2. Set window size	Self-Assess	
3. click	1536 x 816	
4. click	css = .btn	
5. click	id = button	
6. click	id = btn2	
7. click	id = btn1	
8. click	id = btn2	
9. click	id = btn1	
10. click	id = btn2	
11. click	id = btn1	

3) Test Case Name: Not Severe Symptoms:

Command	Target	Value
1. Open	http://pratyaydhond.me/Self-Assess	
2. Set window size	1536 x 816	
3. click	css = .btn	
4. click	id = button	

sunIV

target

chromium

locators used

exact ID

279 X 264

add - 23

file .E

add - b

file .J

target

chromium

Conclusion:

Thus, I tested the Self Assess website using automation tool Selenium.