



BOOK VERSE-GUI TESTING

IT314- Software Engineering



BOOK VERSE-G20

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Software Engineering

GUI-Testing(Selenium IDE)

Why Selenium IDE?

Selenium is an open source tool which is used for automating the tests carried out on web browsers (Web applications are tested using any web browser). Its quick setup as a browser extension and intuitive interface makes it easy to get started. Selenium IDE supports cross-browser testing, ensuring compatibility across different environments, and provides useful debugging tools and detailed logs to analyze test results effectively.

Signup Page:

Functionality	Comments
Text	All Text Aligned
Text Fields	All Text Field Working
Radio Button	Not present
Checkbox	No Checkbox
Dropdown	No Dropdown
Buttons	Working Appropriately
Hyperlink	No specific Links
Image	No need
Other	Good UI

Login Page

Functionality	Comments
Text	All Text Aligned
Text Fields	All Text Field Working
Radio Button	Not present
Checkbox	No Checkbox
Dropdown	No Dropdown
Buttons	Appropriately Working
Hyperlink	No specific Links
Image	No need
Other	Good UI

HomePage

Functionality	Comments
Text	All Text Aligned
Text Fields	All Text Field Working
Radio Button	Not present
Checkbox	No Checkbox
Dropdown	No Dropdown
Buttons	Appropriately Working
Hyperlink	Links are working Efficiently
Image	No need
Other	Good UI

Book Details :

Functionality	Comments
Text	No need Of entering Text
Text Fields	No specific test fields
Radio Button	Not present
Checkbox	No Checkbox
Dropdown	No Dropdown
Buttons	Working Appropriately
Hyperlink	Links are working Efficiently
Image	No need
Other	Good UI

Cart:

Functionality	Comments
Text	All Text Aligned
Text Fields	All Text Field Working
Radio Button	Not present
Checkbox	No Checkbox
Dropdown	Dropdown Working Appropriately
Buttons	Working Aproprately
Hyperlink	Links are working Efficiently
Image	No need

Other	Playback Aborted(Timeout)

Checkout:

Functionality	Comments
Text	All text aligned
Text Fields	All Text Field Working
Radio Button	Not present
Checkbox	No Checkbox
Dropdown	No Dropdown
Buttons	Working Appropriately
Hyperlink	Links are working Efficiently
Image	No need
Other	Good UI

Rentbook:

Functionality	Comments
Text	All Text Aligned
Text Fields	All Text Field Working
Radio Button	Not present
Checkbox	No Checkbox
Dropdown	No Dropdown
Buttons	Working good
Hyperlink	Links are working Efficiently
Image	No need
Other	Good UI

Transaction History:

Functionality	Comments
Text	All Text Aligned
Text Fields	All Text Field Working
Radio Button	Not present
Checkbox	No Checkbox
Dropdown	No Dropdown
Buttons	Working Efficiently

Hyperlink	Links are working Efficiently
Image	No need
Other	Good UI

Profile:

Functionality	Comments
Text	All Text Aligned
Text Fields	All Text Field Working
Radio Button	Not present
Checkbox	No Checkbox
Dropdown	No Dropdown
Buttons	Working Properly
Hyperlink	Links are working Efficiently
Image	No need
Other	Good UI

Selenium IDE - BookSwap*

Project: BookSwap*

Tests +

Search tests...

http://localhost:3000

✓ 1.Signup_Page*

	Command	Target	Value
1	✓ open	/	
2	✓ set window size	1552x832	
3	✓ click	css= MuButtonBase-root:nth-child(6)	
4	✓ click	css= MuButton-root:nth-child(1)	
5	✓ click	id=rh:	
6	✓ type	id=rh:	varnika@gmail.com
7	✓ click	id=rj:	
8	✓ type	id=rj:	Varnika

Command: click

Target: css= MuButton-root:nth-child(1)

Value:

Description:

Log

Reference

39. click on css= MuButton-text:nth-child(5) OK 21:20:48

40. mouseOut on css= MuButton-text:nth-child(5) OK 21:20:50

41. Trying to find id=r1f... OK 21:20:50

Warning Element found with secondary locator xpath=//div[@id='root']/div/div/main/div/div/form/div/div/input. To use it by default, update the test step to use it as the primary locator. 21:21:21

1.Signup_Page completed successfully 21:21:22

Selenium IDE - BookSwap*

Project: BookSwap*

Executing

http://localhost:3000

Command	Target	Value
✓ click	css= css-ibh0pc:nth-child(1)	
✓ mouse over	css= MulButtonBase-root:nth-child(3)	
✓ click	css= MulButtonBase-root:nth-child(3)	
✓ mouse over	css= MulIconButton-edgeStart path	
✓ click	css= MulIconButton-edgeStart path	
✓ mouse out	css= MulIconButton-edgeStart path	
✓ mouse out	css= MulFab-root	

Command

Target

Value

Description

Enable/Disable command

Runs: 1

Failures: 0

Log

Reference

14. mouseOver on css= muliconbutton-edgestart path UK

15. click on css= MulIconButton-edgeStart path OK

16. mouseOut on css= MulIconButton-edgeStart path OK

17. Trying to find css= MulFab-root... OK

Warning Element found with secondary locator xpath=//*[@type="button"][@]. To use it by default, update the test step to use it as the primary locator

2.Login_Page* completed successfully

22:08:44

22:08:44

22:08:46

22:08:46

22:09:17

22:09:18

Selenium IDE - BookSwap*

Project: BookSwap*

Tests

http://localhost:3000

Command	Target	Value
✓ click	css= MulButtonBase-root:nth-child(3)	
✓ click	css= MulListItem-root:nth-child(1) .MuiTypography-root	
✓ click	css= MulListItem-root:nth-child(2) .MuiTypography-root	
✓ click	css= MulListItem-root:nth-child(3) .MuiTypography-root	
✓ click	css= MulListItem-root:nth-child(1) > .MuiButtonBase-root	
✓ mouse over	css= MulIconButton-edgeStart path	
✓ click	css= MulIconButton-edgeStart path	
✓ mouse out	css= MulIconButton-edgeStart path	

Command

Target

Value

Description

click

css= MulButtonBase-root:nth-child(3)

Log

Reference

16. click on css= MulIconButton-edgeStart path UK

17. mouseOut on css= MulIconButton-edgeStart path OK

18. click on css= MulButtonBase-root:nth-child(3) OK

19. click on css= MulGrid-root:nth-child(1) > .MuiPaper-root .MuiCardMedia-root OK

20. runScript on window.scrollTo(0,0) OK

Homepage* completed successfully

22:23:19

22:23:21

22:23:21

22:23:23

22:23:24

22:23:24

Selenium IDE - BookSwap*

Project: BookSwap*

Tests +

Search tests...

http://localhost:3000

1.Signup_Page

2.Login_Page

3.BookDetails*

Homepage*

	Command	Target	Value
5	type	id=rh	padiakeyur@gmail.com
6	click	id=rj	
7	type	id=rj	Keyur@123
8	mouse over	css= MuButtonBase-root:nth-child(3)	
9	click	css= MuButtonBase-root:nth-child(3)	
10	run script	window.scrollTo(0,0)	
11	click	css= MuButtonGroup-groupedContained	

Command

Target

Value

Description

Log

Reference

8. mouseOver on css= MuButtonBase-root:nth-child(3) OK 22:33:31

9. click on css= MuButtonBase-root:nth-child(3) OK 22:33:32

10. runScript on window.scrollTo(0,0) OK 22:33:32

11. Trying to find css= MuButtonGroup-groupedContained... OK 22:33:32

Warning Element found with secondary locator xpath=//*[@type="button"][4]. To use it by default, update the test step to use it as the primary locator. 22:34:03

3.BookDetails* completed successfully 22:34:03

Selenium IDE - BookSwap*

Project: BookSwap*

Executing -

Search tests...

http://localhost:3000

5.Profile*

	Command	Target	Value
1	open	/	
2	set window size	1552x832	
3	mouse over	css= MuButton-text:nth-child(5)	
4	click	css= MuButton-text:nth-child(5)	
5	mouse out	css= MuButton-text:nth-child(5)	
6	click	css= css-0	
7	click	id=rh	
8	type	id=rh	padiakeyur@gmail.com

Command

Target

Value

Description

Runs: 1

Failures: 0

Log

Reference

6. click on css= css-0 OK 22:43:50

7. click on id=rh: OK 22:43:56

8. type on id=rh: with value padiakeyur@gmail.com OK 22:43:57

9. type on id=rj: with value Keyur@123 OK 22:43:59

10. click on css= MuListItem-root:nth-child(1) MuTypography-root OK 22:44:00

5.Profile* completed successfully 22:44:01

Selenium IDE - BookSwap*

Project: BookSwap*

Executing -

http://localhost:3000

	Command	Target	Value
7	✓ type	id=rj:	Keyur@12
8	✓ click	css= MulconButton-edgeEnd path	
9	✓ click	css= MulconButton-edgeEnd path	
10	✓ click	id=rj:	
11	✓ mouse over	css= MulButton-fullWidth	
12	✓ type	id=rj:	Keyur@123
13	✓ click	css= MulButton-fullWidth	
14	✓ click	css= MulListitem-root:nth-child(2) > MulButtonBase-root	

Command

Target

Value

Description

Runs: 1 Failures: 0

Log	Reference
10. click on id=rj: OK	22:48:15
11. mouseOver on css= MulButton-fullWidth OK	22:48:16
12. type on id=rj: with value Keyur@123 OK	22:48:18
13. click on css= MulButton-fullWidth OK	22:48:19
14. click on css= MulListitem-root:nth-child(2) > MulButtonBase-root OK	22:48:19
Transaction_History completed successfully	

Selenium IDE - BookSwap*

Project: BookSwap*

Executing -

http://localhost:3000

	Command	Target	Value
6	✓ click	id=rj:	
7	✓ type	id=rj:	Keyur@123
8	✓ click	css= MulButtonBase-root:nth-child(3)	
9	✓ type	id=r1h:	10
10	✓ click	css= MulButtonBase-root:nth-child(2)	
11	✗ click	css= MulGrid-grid-sm-9	
12	click	id=r1r:	
13	click	id=r1r:	

Command

Target

Value

Description

Runs: 2 Failures: 2

Log	Reference
8. click on css= MulButtonBase-root:nth-child(3) OK	22:56:35
9. Trying to find id=r1h: ... OK	22:56:36
10. click on css= MulButtonBase-root:nth-child(2) OK	22:56:47
11. Trying to find css= MulGrid-grid-sm-9... Failed: Playback aborted	22:56:55
4.Cart ended with 1 error(s)	