



IT314: Software Engineering
Group-33

GUI TESTING

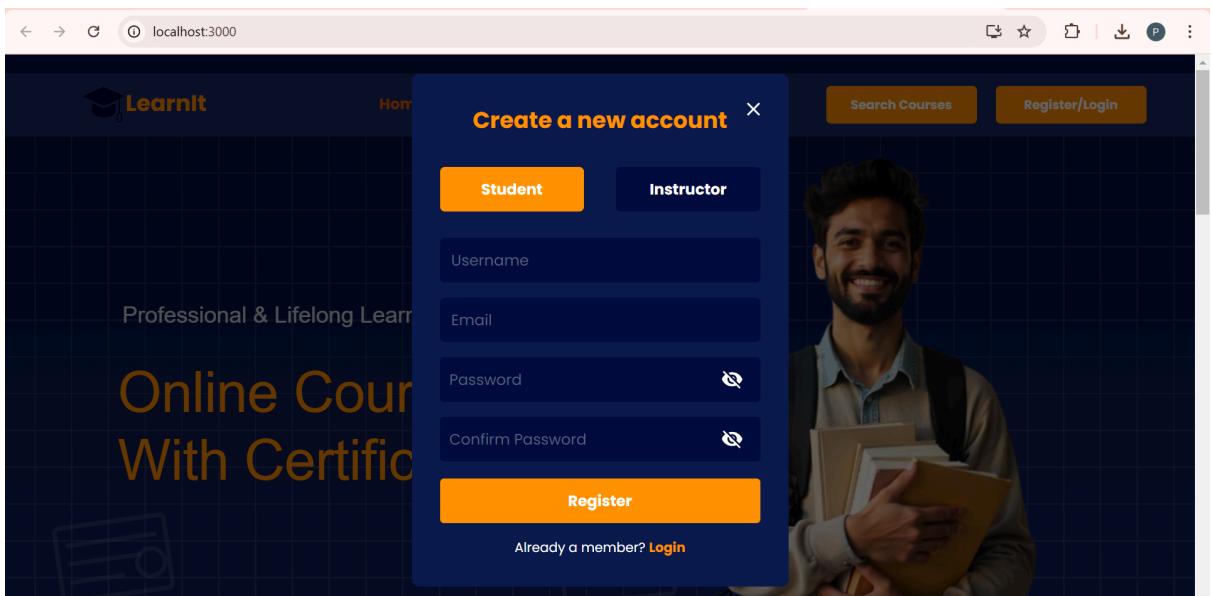
GROUP MEMBERS:

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Student Side:

Registration Page



The screenshot shows a web browser window with the URL `localhost:3000`. The main header of the website is "LearnIt" with a graduation cap icon. Below the header, there's a banner with the text "Professional & Lifelong Learning". To the right of the banner, there's a search bar labeled "Search Courses" and a button labeled "Register/Login". A large, smiling man holding several books is on the right side of the page.

The central focus is a modal dialog titled "Create a new account". It has two tabs: "Student" (which is selected) and "Instructor". Below the tabs are four input fields: "Username", "Email", "Password", and "Confirm Password". There are "Next" and "Back" buttons at the bottom of the modal.

Selenium IDE - Student_Login*

Project: Student_Login*

Executing

✓ Student_Login*

http://localhost:3000

Command	Target	Value
3 ✓ click	css=.login-button_2	
4 ✓ click	css=.register-link	
5 ✓ click	css=login-form > input:nth-child(1)	
6 ✓ type	css=login-form > input:nth-child(1)	pinku123
7 ✓ click	css=input:nth-child(2)	
8 ✓ type	css=input:nth-child(2)	pinku123@gmail.com
9 ✓ click	css=.password-container:nth-child(3) > input	
10 ✓ type	css=.password-container:nth-child(3) > input	pP12345@
11 ✓ click	css=.password-container:nth-child(4) > input	
12 ✓ type	css=.password-container:nth-child(4) > input	pP12345@
13 ✓ click	css=login-button	

Command

Target

Value

Description

Runs: 1 Failures: 0

Log Reference

16:45 02-12-2024 ENG IN

Login Page

localhost:3000

Learnlit

Home About Courses Contact Search Courses Register/Login

Professional & Lifelong Learner

Online Courses With Certificates

Login to your account

Email

Password

Login

Not a member yet? [Register](#)

Selenium IDE - Student_Login*

Project: Student_Login*

Executing ✓ Student_Login*

http://localhost:3000

	Command	Target	Value
1	✓ open	/	
2	✓ set window size	1050x652	
3	✓ click	css=login-button_2	
4	✓ click	css=register-link	
5	✓ click	css=register-link	
6	✓ click	css=login-form > input	
7	✓ type	css=login-form > input	pinku123@gmail.com
8	✓ click	css=password-container > input	
9	✓ type	css=password-container > input	pP12345@
10	✓ click	css=login-button	

Runs: 1 Failures: 0

Log Reference

Home Page



Selenium IDE - Home_Page*

Project: Home_Page*

Executing

Home_Page* Run all tests Ctrl+Shift+R

Command	Target	Value
1 ✓ open	/	
2 ✓ set window size	1050x652	
3 ✓ click	css=.header-button:nth-child(4)	
4 ✓ run script	window.scrollTo(0,0)	
5 ✓ click	linkText=Web Development	
6 ✓ mouse over	linkText=Courses	
7 ✓ mouse out	linkText=Courses	
8 ✓ click	linkText>Data Science	
9 ✓ click	css=.header-button:nth-child(2)	
10 ✓ click	linkText=Home	

Command

Target

Value

Description

Runs: 1 Failures: 0

Log Reference

Course Page

localhost:3000/search-courses

LearnIt

Home About Courses Contact Search Courses

Filter A-Z

Paid Course 1234 Price: \$12345 123456	Paid Course DA-ICT Dhirubhai Ambani Institute of Information and Communication Technology 1234 Price: \$12345 123456	Paid Course 234 Price: \$234 rbesbsret
---	---	---

Selenium IDE - Courses_Page*

Project: Courses_Page*

Executing ✓ Course_Page*

http://localhost:3000

	Command	Target	Value
2	✓ set window size	1050x652	
3	✓ click	css=.go-to-courses-button	
4	✓ mouse over	css=.go-to-courses-button	
5	✓ mouse out	css=.go-to-courses-button	
6	✓ click	css=.course-card:nth-child(2) > .course-plus-btn	
7	✓ click	css=.filter-btn	
8	✓ click	css=.filter-option:nth-child(2) > input	
9	✓ click	css=.filter-option:nth-child(2) > input	
10	✓ click	css=.sort-btn	
11	✓ click	css=li:nth-child(3)	

Command

Target

Value

Description

Runs: 1 Failures: 0

Log Reference

Profile Page

localhost:3000/profile

Profile



Kaushik

Enthusiastic learner and tech enthusiast. Passionate about coding and exploring new technologies.

[My Courses](#)

[Quizzes](#)

[Logout](#)

 **Enrolled Courses**

0

[All Courses](#) [In Progress Courses](#) [Finished Courses](#)

Failed to load courses. Please try again later.

 **Inprogress Courses**

0

 **Finished Courses**

0

Selenium IDE - Profile*

Project: Profile*

Executing ▾

✓ Profile_Page*

http://localhost:3000

	Command	Target	Value
1	✓ open	/	
2	✓ set window size	1050x652	
3	✓ click	css=.profile-button > img	
4	✓ click	linkText=View Profile	
5	✓ click	css=button:nth-child(2)	
6	✓ click	css=.course-tabs > button:nth-child(3)	
7	✓ click	css=.active	
8	✓ click	css=li:nth-child(2)	
9	✓ click	css=li:nth-child(3)	
10	✓ close		

Command

Target

Value

Description

Runs: 1 Failures: 0

Log Reference

Buy Now Page

Description Instructor

Instructor

123

👉 Expert in

👉 Students taught: +

👉 Total courses offered:

👉 Rating:



Published On :

Enrolled Students : 0

Modules : 0

Language : fxdbg

Category : Photography

Level : Beginner

Price : ₹234

Selenium IDE - buy_now_page*

Project: buy_now_page*

Executing ✓ buy_now*

http://localhost:3000

Command	Target	Value
3 ✓ click	css=.go-to-courses-button	
4 ✓ mouse over	css=.go-to-courses-button	
5 ✓ mouse out	css=.go-to-courses-button	
6 ✓ click	css=course-card:nth-child(2) > .course-plus-btn	
7 ✓ click	css=learnit-tab-2:nth-child(2)	
8 ✓ click	css=learnit-tab-2:nth-child(1)	
9 ✓ click	linkText=Buy Now	
10 ✓ click	css=learnit-tab-2:nth-child(2)	
11 ✓ click	css=path	
12 ✓ click	css=path	

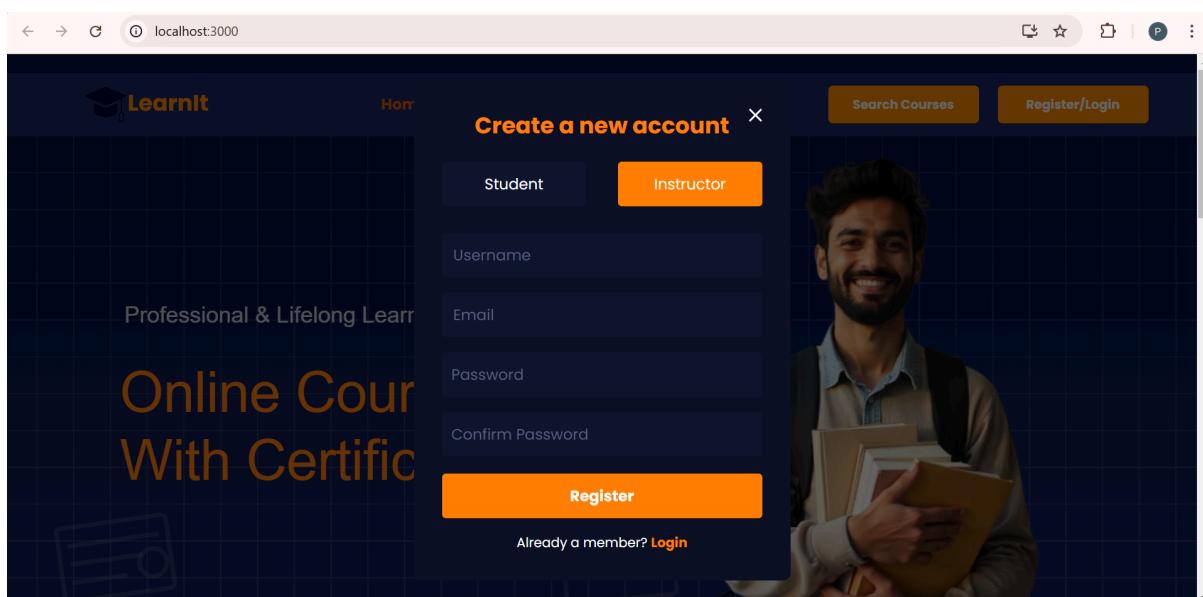
Command: Target: Value: Description:

Runs: 1 Failures: 0

Log Reference

Instructor Side:

Registration Page



Selenium IDE - SE*

Project: SE*

Executing: register*

https://learn-it-online-learning-portal.vercel.app

Command	Target	Value
7 ✓ type	css=login-form > input:nth-child(1)	test5
8 ✓ type	css=input:nth-child(2)	test5@gmail.com
9 ✓ type	css= password-container nth-child(3) > input	aA555555#
10 ✓ type	css= password-container:nth-child(4) > input	aA555555#
11 ✓ mouse down at	css= login-button	158.89996337890625,25.53997802734375
12 ✓ mouse move at	css= login-button	158.89996337890625,25.53997802734375
13 ✓ mouse up at	css= login-button	158.89996337890625,25.53997802734375
14 ✓ click	css= login-button	

Runs: 1 Failures: 0

Log Reference

```

9. type on css= password-container:nth-child(3) > input with value aA555555# OK
10. type on css= password-container:nth-child(4) > input with value aA555555# OK
11. mouseDownAt on css= login-button with value 158.89996337890625,25.53997802734375 OK
12. mouseMoveAt on css= login-button with value 158.89996337890625,25.53997802734375 OK
13. mouseUpAt on css= login-button with value 158.89996337890625,25.53997802734375 OK
14. click on css= login-button OK
'register' completed successfully
    
```

16:22:30
16:22:31
16:22:32
16:22:33
16:22:34
16:22:35
16:22:36

01-12-2024 16:23

Login Page

Learnlit

Home About Courses Contact Search Courses Register/Login

Professional & Lifelong Learr

Online Cour With Certific

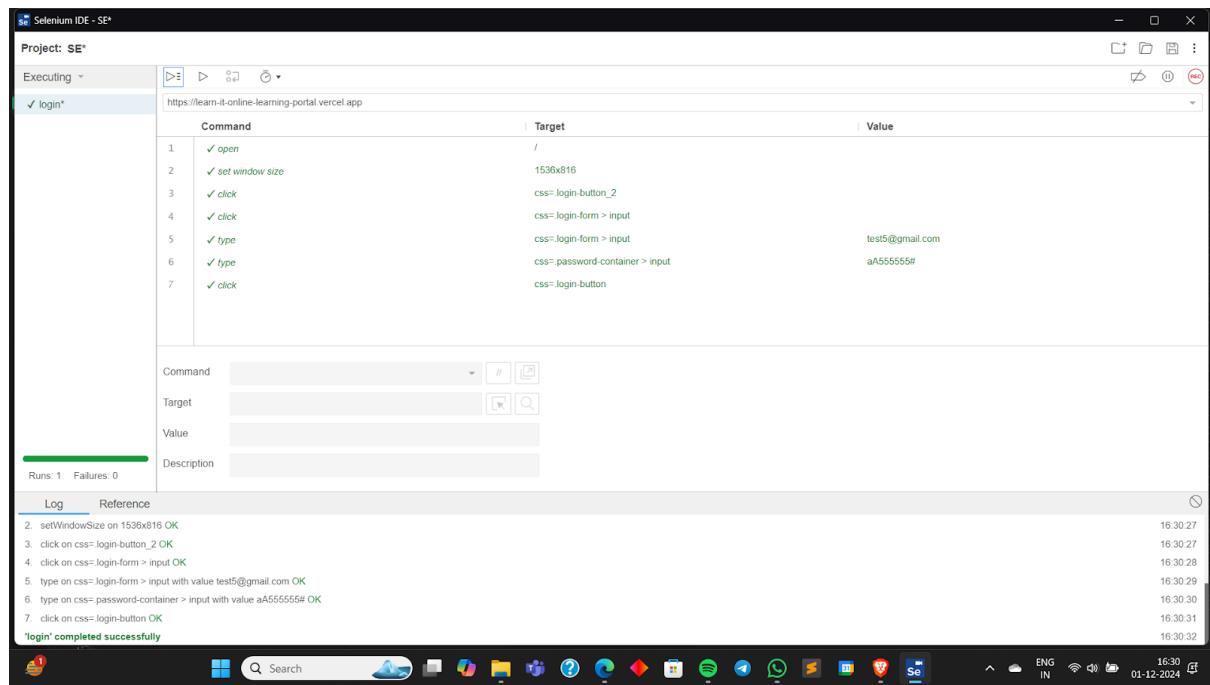
Login to your account

Username or Email

Password

Login

Not a member yet? [Register](#)



Create Course

The screenshot shows the 'Instructor View' of the LearnIt platform. At the top, there's a navigation bar with links for Home, About, Courses (with a dropdown), and Contact. A search bar labeled 'Search Courses' is also present. On the left, a sidebar has 'Courses' selected, along with links for Quizzes and Logout. The main area is titled 'Courses Dashboard' and displays three summary boxes: 'Total Courses' (3), 'Total Students Enrolled' (6), and 'Total Revenue' (₹1299.96). Below these is a table listing three courses with columns for Course name, Students, Revenue, and Actions (edit icon).

Course	Students	Revenue	Actions
Mastering Web Development with JavaScript	2	399.98	
Data Science with Python and c	2	600	
Entrepreneurship Fundamentals	2	299.98	

The screenshot shows the Selenium IDE interface with a recorded script named 'create-newcourse*'. The script consists of 16 steps, each with a command, target, value, and description. The commands include type actions for input fields, a run script action for scrolling, a click action for a button, and an assert alert action for a success message. The target fields show various element IDs like r3, r4, r5, r6, and r7. The value fields contain the respective input values or scroll coordinates. The descriptions provide context for each step, such as entering 'Python' as the programming language or '100' as the score.

Step	Command	Target	Value	Description
9	✓ type	id=r3	python	Programming language
10	✓ type	id=r4		Python is the latest developing programming language for various AI/ML tasks
11	✓ type	id=r5		100
12	✓ type	id=r6		
13	✓ run script	window.scrollTo(0,577.5999755859375)		
14	✓ type	id=r7		Let's grind
15	✓ click	css=css-mvro0x		
16	✓ assert alert			Course created successfully!

Edit Course

Project: GUI - Testing*

Executing	Command	Target	Value
✓ edit-course*	1 ✓ open	/course/673de4cedc8ef4ec9f85851a	
	2 ✓ set window size	1200x709	
	3 ✓ mouse over	css=.css-f5wvfy-MuiButtonBase-root-MuiButton-root	
	4 ✓ click	id=r0:	
	5 ✓ type	id=r0:	Data Science with Python and c
	6 ✓ click	id=r1:	
	7 ✓ type	id=r1:	Data Learning
	8 ✓ click	id=r2:	
	9 ✓ type	id=r2:	Beginner
	10 ✓ click	id=r3:	

Runs: 1 Failures: 0

Log Reference

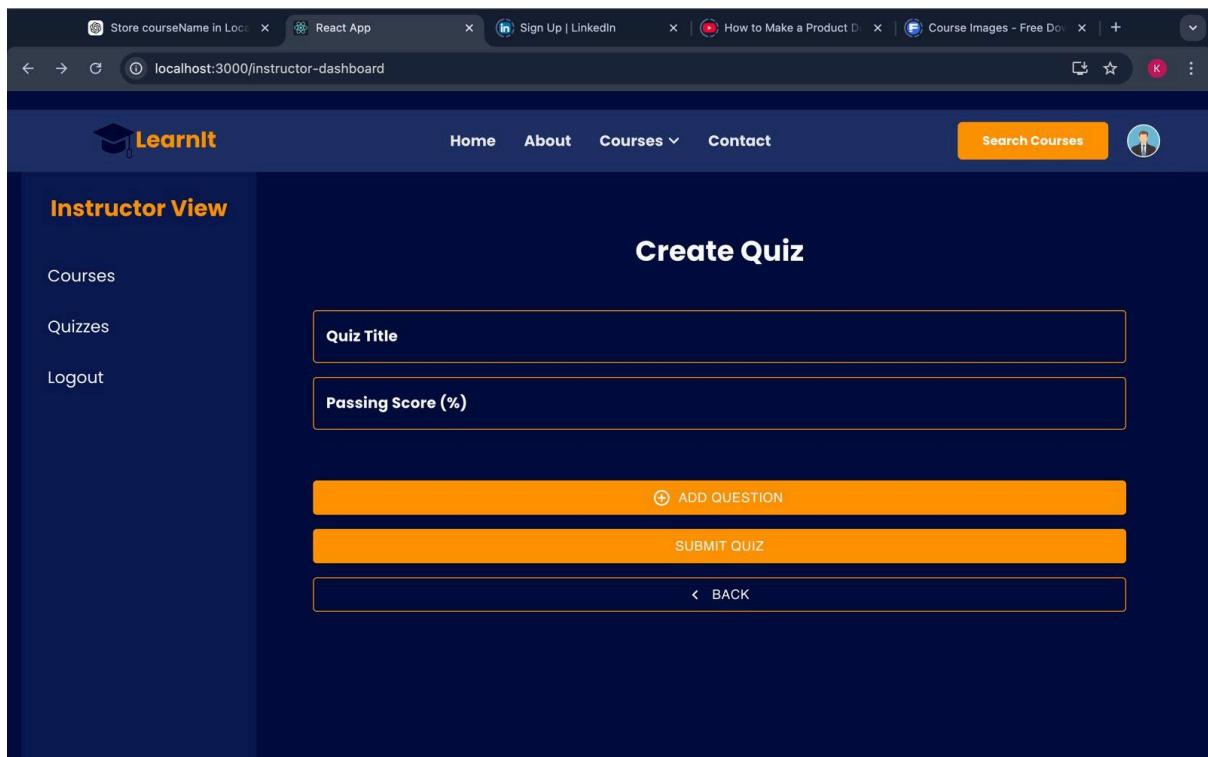
```

50. mouseOver on css=.edit-module-container:nth-child(3) .MuiButtonBase-root:nth-child(2) OK
51. click on css=.edit-module-container:nth-child(3) .MuiButtonBase-root:nth-child(2) OK
52. mouseOut on css=.edit-module-container:nth-child(3) .MuiButtonBase-root:nth-child(2) OK
53. click on css=.edit-module-container:nth-child(2) > .MuiButton-outlined OK
54. click on css=.css-1abvrni-MuiButtonBase-root-MuiButton-root OK
'edit-course' completed successfully

```

18:35:36
18:35:36
18:35:37
18:35:37
18:35:37
18:35:38

Create Quiz



Project: GUI - Testing*

Executing	Command	Target	Value
✓ create-quiz*	1 ✓ open	/create-quize	
	2 ✓ set window size	1200x709	
	3 ✓ click	id:=r0:	
	4 ✓ mouse over	css=.quiz_creation-add-question-button > .MuiButtonBase-root	
	5 ✓ type	id:=r0:	4
	6 ✓ click	css=.quiz_creation-add-question-button > .MuiButtonBase-root	
	7 ✓ mouse out	css=.quiz_creation-add-question-button > .MuiButtonBase-root	
	8 ✓ click	id:=r1:	
	9 ✓ type	id:=r1:	What is 2+2?

Run details: Runs: 1 Failures: 0

Log Reference

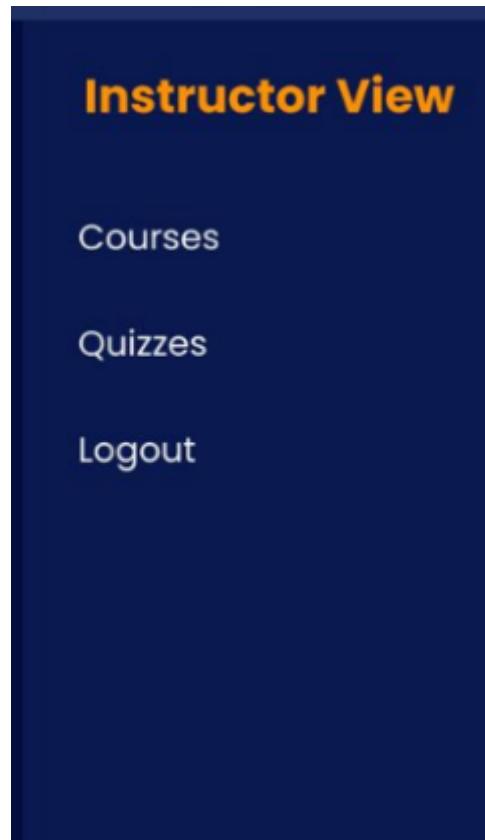
```

60.click on css=.quiz_creation-question-container:nth-child(5) .MuiFormControlLabel-root:nth-child(2) .PrivateSwitchBase-input OK
61.mouseOver on css=.quiz_creation-question-container:nth-child(5) .MuiFormControlLabel-root:nth-child(3) .PrivateSwitchBase-input OK
62.click on css=.quiz_creation-question-container:nth-child(5) .MuiFormControlLabel-root:nth-child(3) .PrivateSwitchBase-input OK
63.mouseOut on css=.quiz_creation-question-container:nth-child(5) .MuiFormControlLabel-root:nth-child(3) .PrivateSwitchBase-input OK
64.click on css=.MuiButton-contained OK
'create-quiz' completed successfully

```

Timestamps: 17:53:11, 17:53:11, 17:53:11, 17:53:11, 17:53:12

[Logout](#)



Selenium IDE - SE*

Project: SE*

Executing ✓ logout* Run all tests Ctrl+Shift+R ne-learning-portal.vercel.app

Command	Target	Value
1 ✓ open	/	
2 ✓ set window size	1536x816	
3 ✓ click	css=.profile-button > img	
4 ✓ click	css=.dropdown-item:nth-child(3)	

Runs: 1 Failures: 0

Log Reference

Running 'logout'

- 1. open on / OK
- 2. setWindowSize on 1536x816 OK
- 3. click on css=.profile-button > img OK
- 4. click on css=.dropdown-item:nth-child(3) OK

'logout' completed successfully

16:43:33
16:43:33
16:43:33
16:43:33
16:43:34
16:43:35