



IT - 314
Software Engineering

Group - 24

GUI Testing

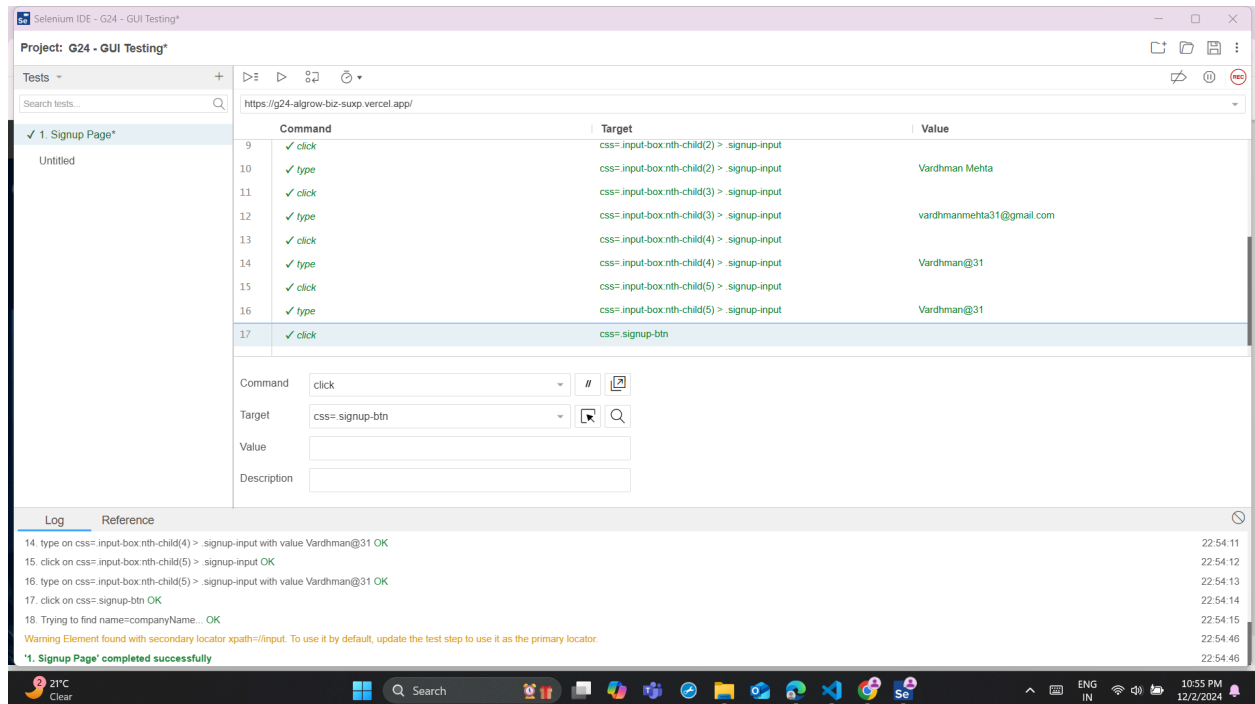
AlgrowBiz : List of Webpages

1. Sign-in Page
2. Login Page
3. Forgot Password Page
4. Reset Password Page
5. Home Page
6. Inventory Management Page
7. Inventory Optimisation Page
8. Trends Page
9. Forecast Page
10. User-Profile Page

1. Sign-in Page

Functionality	Comments	Errors to be resolved
Text	Done, All text aligned and contrasting	None
Text-fields	Done, all Text fields are working	None
Dropdown	Dropdowns are working great	None
Buttons	Good and contrasting button	None
Check Box	Dropdowns are working great	None
Radio Button	No Radio button	None
Hyperlink	Hyperlink is properly working	None
Image	No image	None
Other	Good UI overall	None

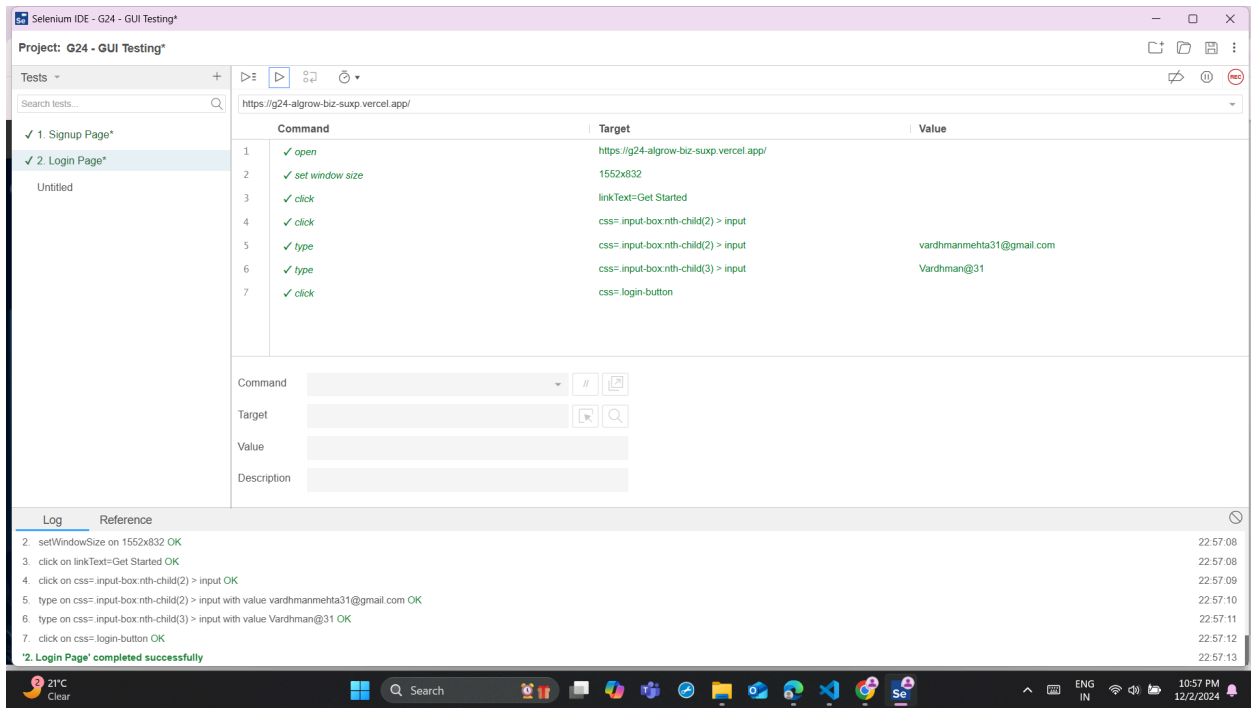
Selenium Test cases:



2. Login Page

Functionality	Comments	Errors to be resolved
Text	Done, All texts are contrasting and aligned	None
Text-fields	Done, all Text fields are working	None
Dropdown	None	None
Buttons	Done, Good designs of buttons	None
Check Box	No Check box	None
Radio Button	No Radio button	None
Hyperlink	Hyperlink is properly working	None
Image	No image	None
Other	Good UI overall	None

Selenium Test cases:



3. Forgot password page

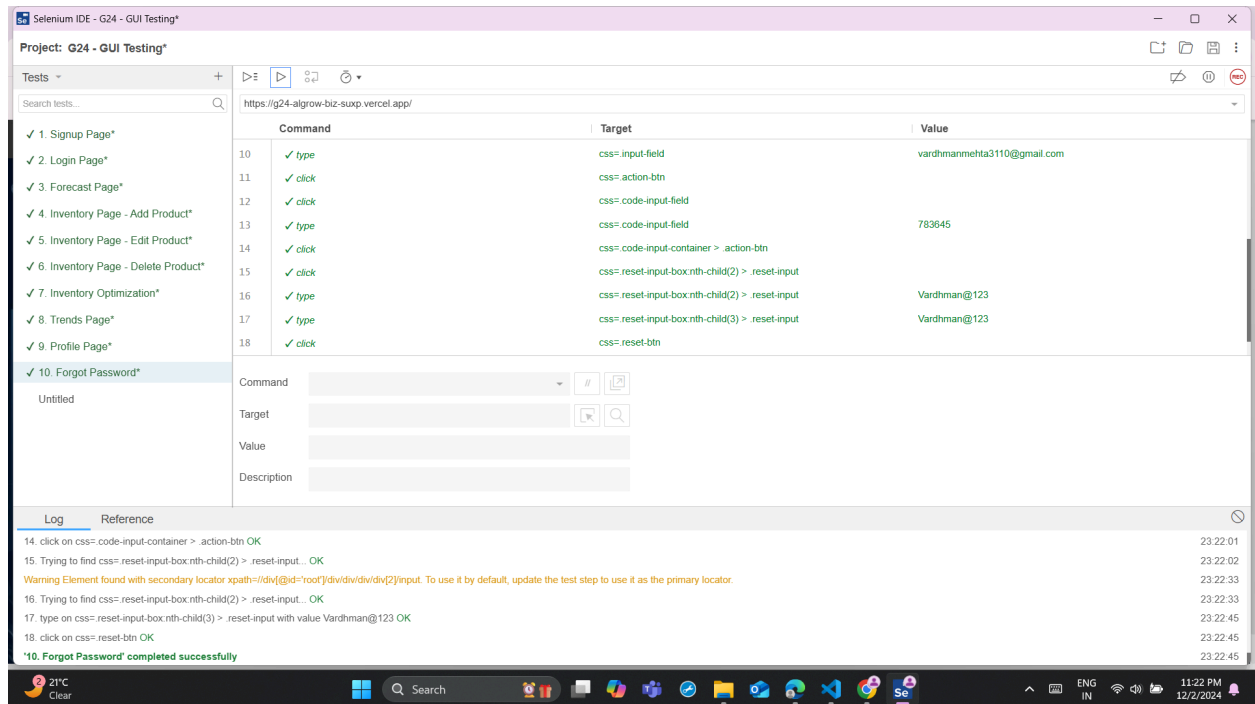
Functionality	Comments	Errors to be resolved
Text	Done, All texts are contrasting and aligned	None
Text-fields	Done, all Text fields rae working	None
Dropdown	None	None
Buttons	Dine, Good designs of buttons	None
Check Box	No Check box	None
Radio Button	No Radio button	None
Hyperlink	No Hyperlink	None
Image	No image	None

Other	Good UI overall	None
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4. Reset password page

Functionality	Comments	Errors to be resolved
Text	Done, All texts are contrasting and aligned	None
Text-fields	Done, all Text fields are working	None
Dropdown	None	None
Buttons	Done, Good designs of buttons	None
Check Box	No Check box	None
Radio Button	No Radio button	None
Hyperlink	No Hyperlink	None
Image	No Image	None
Other	Good UI overall	None

Selenium Test cases:

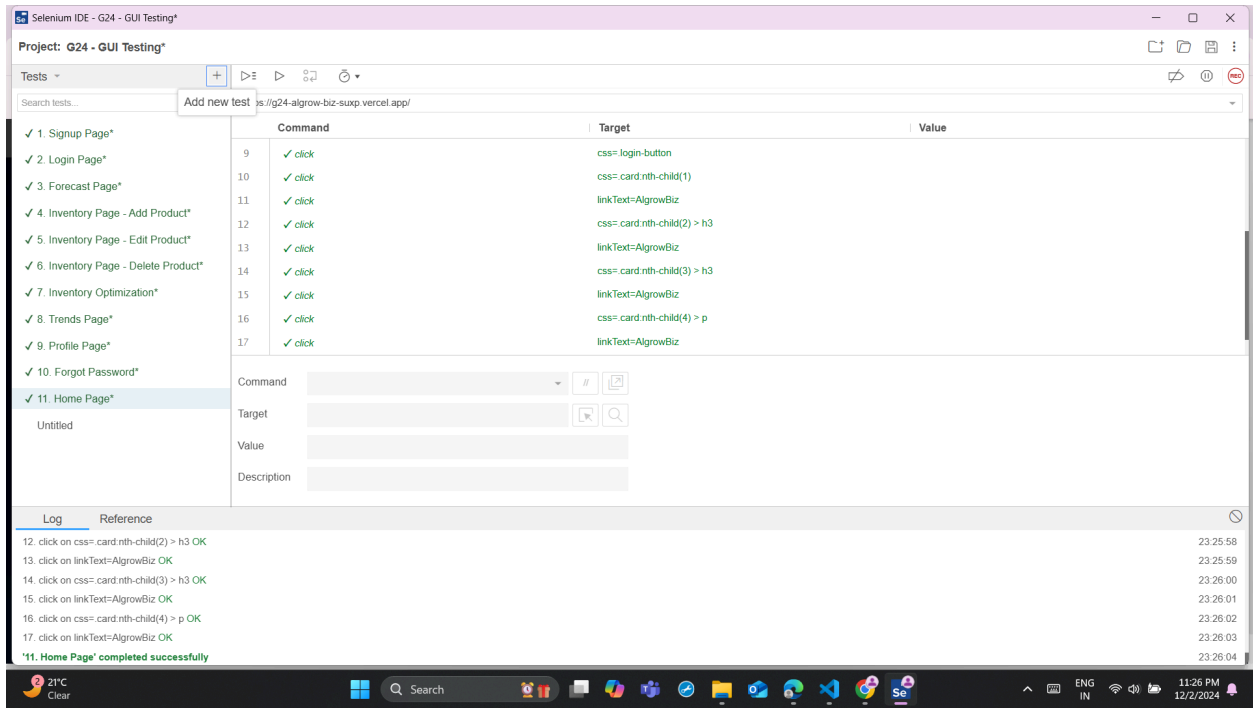


5. Home Page

Functionality	Comments	Errors to be resolved
Text	Done, All texts are contrasting and aligned	None
Text-fields	None	None
Dropdown	None	None
Buttons	Dine, Good designs of buttons	None
Check Box	No Check box	None
Radio Button	No Radio button	None
Hyperlink	No Hyperlink	None
Image	Background Image	None

Other	Good UI overall	None
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Selenium Test cases:



6. Inventory Management Page

Functionality	Comments	Errors to be resolved
Text	Done, All texts are contrasting and aligned	None
Text-fields	Text fields are properly working	None
Dropdown	Dropdowns are working great	None
Buttons	Good button	None
Check Box	No Check box	None
Radio Button	No Radio button	None
Hyperlink	No Hyperlink	None

Image	No image	None
Other	Good UI overall	None

Selenium Test cases:

i. Add product:

Selenium IDE - G24 - GUI Testing*

Project: G24 - GUI Testing*

Tests +

Search tests...

✓ 1. Signup Page*

✓ 2. Login Page*

✓ 3. Forecast Page*

✓ 4. Inventory Page - Add Product*

Untitled

16 ✓ type

17 ✓ click

18 ✓ type

19 ✓ click

20 ✓ type

21 ✓ click

22 ✓ click

23 ✓ select

24 ✓ mouse over

name=quantity

name=costPrice

name=costPrice

name=sellingPrice

name=sellingPrice

css=button

css= category-filter > select

css= category-filter > select

css=button

15

800

1200

label=Clothes

Command

Target

Value

Description

Log

Reference

19. click on name=sellingPrice OK

20. type on name=sellingPrice with value 1200 OK

21. click on css=button OK

22. click on css= category-filter > select OK

23. select on css= category-filter > select with value label=Clothes OK

24. mouseOver on css=button OK

'4. Inventory Page - Add Product' completed successfully

23:04:58

23:04:59

23:05:00

23:05:01

23:05:02

23:05:03

23:05:04

ii. Edit-product

Selenium IDE - G24 - GUI Testing*

Project: G24 - GUI Testing*

Tests +

Search tests...

https://g24-algrow-biz-suxp.vercel.app/

Command	Target	Value
✓ 1. Signup Page*		
✓ 2. Login Page*		
✓ 3. Forecast Page*		
✓ 4. Inventory Page - Add Product*		
✓ 5. Inventory Page - Edit Product*		
✓ 12. ✓ select	css=category-filter > select	label=Clothes
✓ 13. ✓ click	css=tr:nth-child(1) button:nth-child(1)	
✓ 14. ✓ click	name=sellingPrice	
✓ 15. ✓ type	name=sellingPrice	500
✓ 16. ✓ click	name=costPrice	
✓ 17. ✓ type	name=costPrice	400
✓ 18. ✓ click	name=quantity	
✓ 19. ✓ type	name=quantity	25
✓ 20. ✓ click	css=button:nth-child(5)	

Command

Target

Value

Description

Log Reference

15. type on name=sellingPrice with value 500 OK 23:08:25

16. click on name=costPrice OK 23:08:26

17. type on name=costPrice with value 400 OK 23:08:27

18. click on name=quantity OK 23:08:28

19. type on name=quantity with value 25 OK 23:08:29

20. click on css=button:nth-child(5) OK 23:08:30

✓ 5. Inventory Page - Edit Product* completed successfully 23:08:31

21°C Clear

Search

ENG IN

11:08 PM 12/2/2024

iii. Delete-product

Selenium IDE - G24 - GUI Testing*

Project: G24 - GUI Testing*

Tests +

Search tests...

https://g24-algrow-biz-suxp.vercel.app/

Command	Target	Value
✓ 5. mouse out	css=forget-password-button	
✓ 6. ✓ click	css=input-box:nth-child(2) > input	
✓ 7. ✓ type	css=input-box:nth-child(2) > input	vardhmanmehta3110@gmail.com
✓ 8. ✓ type	css=input-box:nth-child(3) > input	Vardhman@31
✓ 9. ✓ click	css=login-button	
✓ 10. ✓ click	linkText=Inventory	
✓ 11. ✓ click	css=category-filter > select	
✓ 12. ✓ select	css=category-filter > select	label=Clothes
✓ 13. ✓ click	css=tr:nth-child(1) button:nth-child(2)	

Command

Target

Value

Description

Log Reference

8. type on css=input-box:nth-child(3) > input with value Vardhman@31 OK 23:10:57

9. click on css=login-button OK 23:10:58

10. click on linkText=Inventory OK 23:10:59

11. Trying to find css=category-filter > select... OK 23:11:00

12. select on css=category-filter > select with value label=Clothes OK 23:11:03

13. click on css=tr:nth-child(1) button:nth-child(2) OK 23:11:03

✓ 6. Inventory Page - Delete Product* completed successfully 23:11:04

21°C Clear

Search

ENG IN

11:11 PM 12/2/2024

7. Inventory Optimisation Page

Functionality	Comments	Errors to be resolved
Text	Done, All text aligned and contrasting	None
Text-fields	No Text-fields	None
Dropdown	Dropdown working great	None
Buttons	Good and contrasting button	None
Check Box	No Check box	None
Radio Button	No Radio button	None
Hyperlink	No Hyperlink	None
Image	Image of pie chart and bar chart of trends	None
Other	Good UI overall	None

Selenium Test cases:

The screenshot shows the Selenium IDE interface for a project named 'G24 - GUI Testing*'. The left sidebar lists several test cases, with '7. Inventory Optimization*' selected. The main area displays the details for this test case, showing a sequence of commands and their targets.

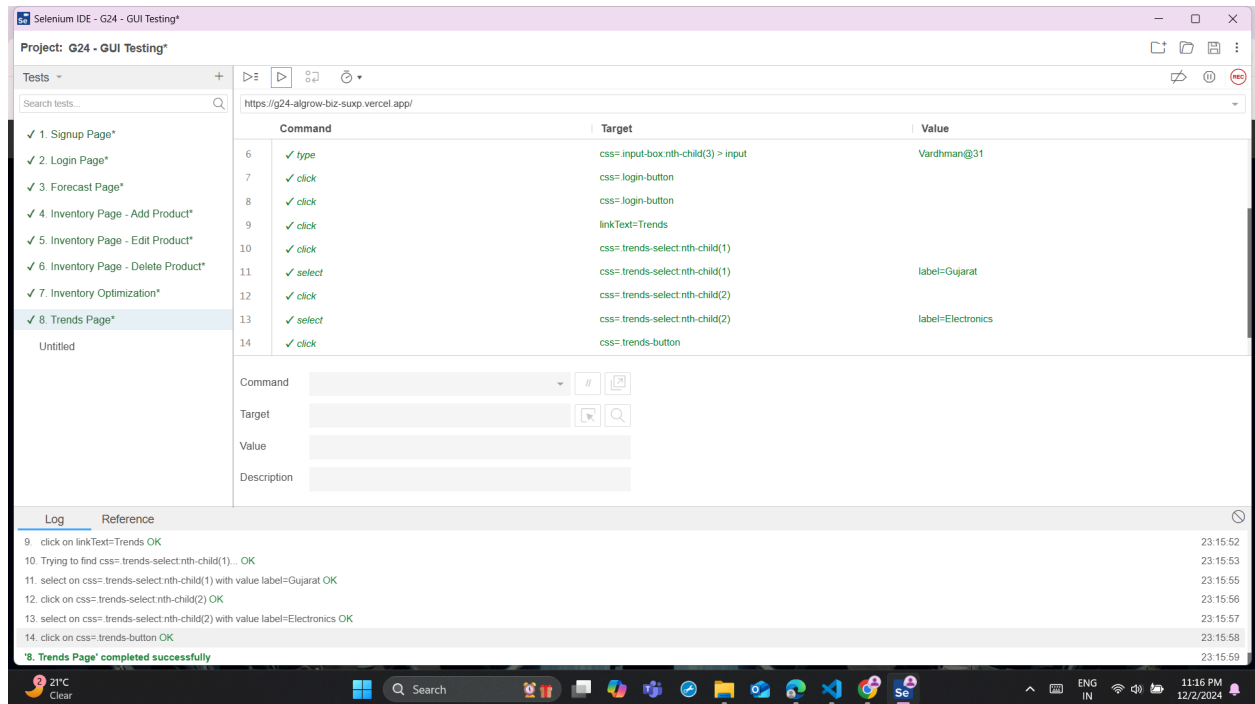
Command	Target	Value
28 ✓ type	css=input-row:nth-child(6) > input	250
29 ✓ click	css=button	
30 ✓ click	css=optimal-inventory-save	
31 ✓ click	css=previous-optimization	
32 ✓ click	css=history-item:nth-child(1) > p:nth-child(2)	
33 ✓ click	css=history-item:nth-child(2) > h3	
34 ✓ click	css=history-item:nth-child(3) > p:nth-child(2)	
35 ✓ click	css=history-item:nth-child(4) > p:nth-child(2)	
36 ✓ click	css=history-item:nth-child(5) > p:nth-child(2)	

Below the command list, there are input fields for Command, Target, Value, and Description. The bottom of the interface shows a log of test results, indicating that the 'Inventory Optimization' test case completed successfully at 23:14:05.

8. Trends Page

Functionality	Comments	Errors to be resolved
Text	Done, All text aligned and contrasting	None
Text-fields	No Text-fields	None
Dropdown	Dropdown working great	None
Buttons	Good and contrasting button	None
Check Box	No Check box	None
Radio Button	No Radio button	None
Hyperlink	No Hyperlink	None
Image	Image of pie chart and bar chart of trends	None
Other	Good UI overall	None

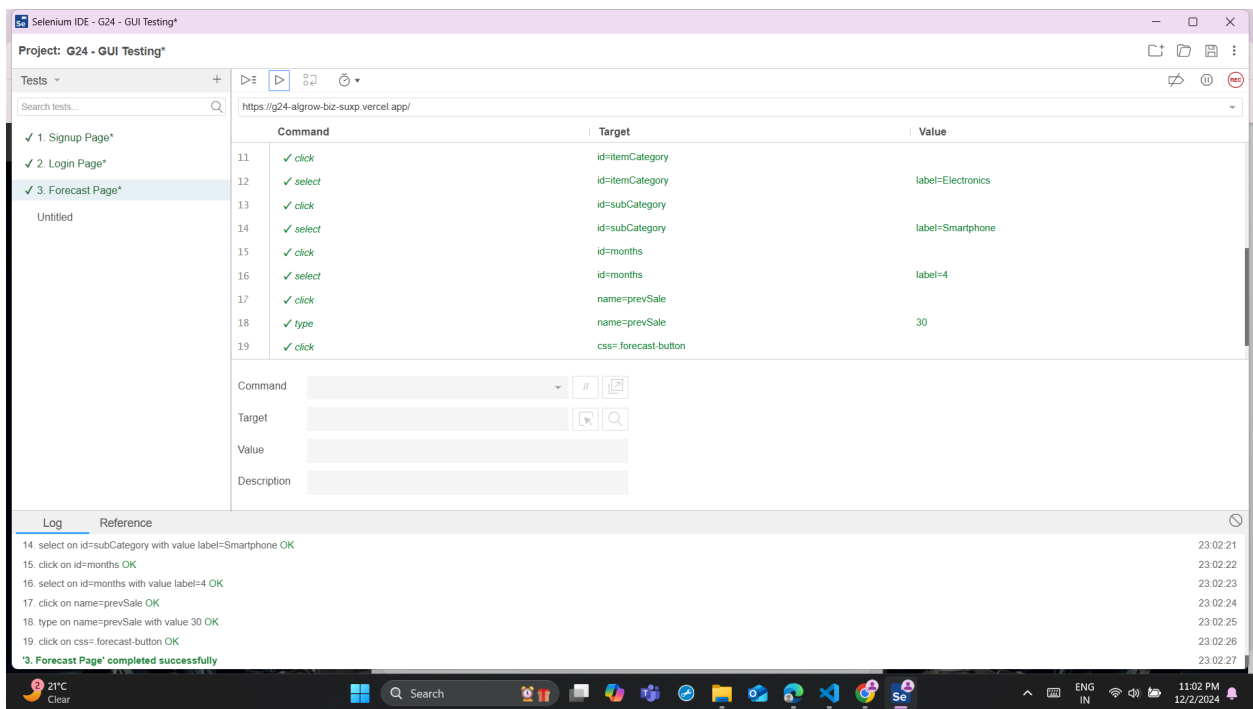
Selenium Test cases:



9. Forecast Page

Functionality	Comments	Errors to be resolved
Text	Done, All texts are contrasting and aligned	None
Text-fields	One Text-field to enter number of sales	None
Dropdown	Dropdowns are working great	None
Buttons	Good button	None
Check Box	No Check box	None
Radio Button	No Radio button	None
Hyperlink	No Hyperlink	None
Image	No image	None
Other	Good UI overall	None

Selenium Test cases:



10. User-Profile

Functionality	Comments	Errors to be resolved
Text	Done, All texts are contrasting and aligned	None
Text-fields	Done, all Text fields rae working	None
Dropdown	None	None
Buttons	Buttons are working properly	None
Check Box	Check box are working properly	None
Radio Button	No Radio button	None

Hyperlink	No Hyperlink	None
Image	No image	None
Other	Good UI overall	None

Selenium Test cases:

Selenium IDE - G24 - GUI Testing*

Project: G24 - GUI Testing*

Tests +

Search tests...

1. Signup Page*
2. Login Page*
3. Forecast Page*
4. Inventory Page - Add Product*
5. Inventory Page - Edit Product*
6. Inventory Page - Delete Product*
7. Inventory Optimization*
8. Trends Page*
9. Profile Page*

https://g24-algrow-biz-suxp.vercel.app/

	Command	Target	Value
14	type	name=city	Gandhinagar
15	click	name=mobileNumber	
16	type	name=mobileNumber	9191919191
17	click	css= each-checkbox:nth-child(1) input	
18	click	css= each-checkbox:nth-child(4) input	
19	click	css= each-checkbox:nth-child(7) input	
20	click	css= each-checkbox:nth-child(2) input	
21	click	css=button	
22	click	css=button	

Command

Target

Value

Description

Log

Reference

17. click on css= each-checkbox:nth-child(1) input OK 23:18:27
18. click on css= each-checkbox:nth-child(4) input OK 23:18:28
19. click on css= each-checkbox:nth-child(7) input OK 23:18:29
20. click on css= each-checkbox:nth-child(2) input OK 23:18:30
21. click on css=button OK 23:18:31
22. click on css=button OK 23:18:32
9. Profile Page* completed successfully 23:18:33

21°C Clear

Search

11:18 PM 12/2/2024