



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:

	buttons	
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:

Selenium IDE - login

Project: login

Tests +

Search tests... Q

✓ login

http://localhost:3000

	Command	Target	Value
3	✓ click	css=.input-box:nth-child(2) > input	
4	✓ type	css=.input-box:nth-child(2) > input	test3@gmail.com
5	✓ click	css=.input-box:nth-child(3) > input	
6	✓ type	css=.input-box:nth-child(3) > input	UI1@345
7	✓ click	css=.login-button	

Command // [Target Icon] [Search Icon]

Target [Target Icon] [Search Icon]

Value

Description

Log Reference

Running 'login' 16:35:23

- open on /login OK 16:35:23
- setWindowSize on 1056x816 OK 16:35:23
- click on css=.input-box:nth-child(2) > input OK 16:35:24
- type on css=.input-box:nth-child(2) > input with value test3@gmail.com OK 16:35:24
- click on css=.input-box:nth-child(3) > input OK 16:35:24
- type on css=.input-box:nth-child(3) > input with value UI1@345 OK 16:35:25
- click on css=.login-button OK 16:35:25

'login' completed successfully 16:35:25

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 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:

Selenium IDE - forgot_pw3*

Project: forgot_pw3*

Tests + [Run] [Stop] [Refresh] [Run current test: Ctrl+R] [Set Password]

Search tests... Run current test: Ctrl+R Set Password

Command	Target	Value
✓ type	css=input-field	vardhmanmehta3110@gmail.com
✓ click	css=action-btn	
✓ click	css=code-input-field	
✓ type	css=code-input-field	595926
✓ click	css=code-input-container > .action-b tn	

Command [] [//] [] []

Target [] [] [] []

Value []

Description []

Log Reference

Running 'forgotpw' 16:56:12

1. open on /forgotPassword OK 16:56:13

2. setWindowSize on 1056x816 OK 16:56:13

3. click on css=input-field OK 16:56:13

4. type on css=input-field with value vardhmanmehta3110@gmail.com OK 16:56:14

5. click on css=action-btn OK 16:56:14

6. Trying to find css=code-input-field... OK 16:56:14

7. type on css=code-input-field with value 595926 OK 16:56:19

8. click on css=code-input-container > .action-btn OK 16:56:19

'forgotpw' completed successfully 16:56:19

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 rae 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:

Selenium IDE - forgot_pw3*

Project: forgot_pw3*

Tests + [Run current test Ctrl+R] etPassword

Search tests...

Command	Target	Value
✓ click	css=.reset-form	
✓ send keys	css=.reset-input-box:nth-child(3) > .reset-input	\${KEY_ENTER}
✓ type	css=.reset-input-box:nth-child(3) > .reset-input	Vardhman@31
✓ click	css=.reset-btn	

Command [] [//] []

Target [] [] []

Value []

Description []

Log	Reference
7. click on css=.reset-btn OK	16:57:4
8. assertAlert on Passwords do not match. OK	16:57:4
9. click on css=.reset-container OK	16:57:4
10. type on css=.reset-input-box:nth-child(2) > .reset-input with value Vardhman@31 OK	16:57:4
11. click on css=.reset-form OK	16:57:4
12. sendKeys on css=.reset-input-box:nth-child(3) > .reset-input with value \${KEY_ENTER} OK	16:57:4
13. type on css=.reset-input-box:nth-child(3) > .reset-input with value Vardhman@31 OK	16:57:4
14. click on css=.reset-btn OK	16:57:4
'resetpw' completed successfully	16:57:4

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

Selenium Test cases:

Selenium IDE - trends

Project: trends

Tests +

Search tests...

- ✓ Forecast_withData
- ✓ forecast
- ✓ home
- ✓ trends
- ✓ trends_withData

http://localhost:3000/

	Command	Target	Value
1	✓ open	http://localhost:3000/	
2	✓ set window size	1056x816	
3	✓ click	linkText=AlgrowBiz	

Command

Target

Value

Description

Log Reference

10. select on name=prevSale with value label OK 16:03:57

11. click on name=prevSale OK 16:03:57

12. type on name=prevSale with value 30 OK 16:03:57

13. click on css=.forecast-button OK 16:03:57

14. click on css=.forecast-button OK 16:03:57

'Forecast_withData' completed successfully 16:03:58

Running 'home' 16:15:18

1. open on http://localhost:3000/ OK 16:15:18

2. setWindowSize on 1056x816 OK 16:15:18

3. click on linkText=AlgrowBiz OK 16:15:18

'home' completed successfully 16:15:19

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_AlgrowBiz

Project: G24_AlgrowBiz

Tests: + [Run current test Ctrl+R] [In]

Step	Command	Target	Value
✓ 1	Signup Page - 1		
✓ 2	InitForm Page - 1		
✓ 3	Login Page - 1		
X 4	Forgot-Reset Password		
✓	Inventory-Management-Add-Product		
X	Inventory-Management-Delete-Product		
✓	Inventory-Optimization		
✓	Profile		

Step	Command	Target	Value
10	select	name=category	label=Electronics
11	select	name=name	label=Smartphone
12	type	name=quantity	5
13	type	name=costPrice	1000
14	type	name=sellingPrice	1250
15	click	css=button	
16	click	css= category-filter > select	
17	select	css= category-filter > select	label=Electronics
18	click	css=body	

Log Reference

13. type on name=costPrice with value 1000 OK 17:39:32

14. type on name=sellingPrice with value 1250 OK 17:39:32

15. click on css=button OK 17:39:32

16. click on css= category-filter > select OK 17:39:32

17. select on css= category-filter > select with value label=Electronics OK 17:39:32

18. click on css=body OK 17:39:33

'Inventory-Management-Add-Product' completed successfully 17:39:33

ii. Edit-product

Selenium IDE - G24_AlgrowBiz*

Project: G24_AlgrowBiz*

Tests - Search tests

http://localhost:3000/login

Command	Target	Value
8 ✓ click	css=category-filter > select	
9 ✓ select	css=category-filter > select	label=Electronics
10 ✓ click	css=button:nth-child(1)	
11 ✓ click	name=sellingPrice	
12 ✓ type	name=sellingPrice	1500
13 ✓ click	name=quantity	
14 ✓ type	name=quantity	10
15 ✓ click	name=name	
16 ✓ click	name=name	

Command Target Value Description

Log Reference

12. type on name=sellingPrice with value 1500 OK 17:42:50

13. click on name=quantity OK 17:42:51

14. type on name=quantity with value 10 OK 17:42:52

15. click on name=name OK 17:42:53

16. click on name=name OK 17:42:54

17. click on css=button:nth-child(5) OK 17:42:55

'Inventory-Management-Edit-Product' completed successfully 17:42:58

iii. Delete-product

Selenium IDE - G24_AlgrowBiz*

Project: G24_AlgrowBiz*

Executing - Search tests

http://localhost:3000/login

Command	Target	Value
3 ✓ click	css=input-box:nth-child(2) > input	
4 ✓ type	css=input-box:nth-child(2) > input	vardhmanmehta3110@gmail.com
5 ✓ type	css=input-box:nth-child(3) > input	Vardhman@31
6 ✓ click	css=login-button	
7 ✓ click	css=.card:nth-child(2) > h3	
8 ✓ click	name=itemId	
9 ✓ click	css=category-filter > select	
10 ✓ select	css=category-filter > select	label=Electronics
11 ✗ click	css=button:nth-child(2)	

Command Target Value Description

Runs: 1 Failures: 1

Log Reference

7. Trying to find css=.card:nth-child(2) > h3... OK 17:37:46

8. click on name=itemId OK 17:37:47

9. click on css=category-filter > select OK 17:37:48

10. select on css=category-filter > select with value label=Electronics OK 17:37:49

11. Trying to find css=button:nth-child(2)... Failed: Implicit Wait timed out after 30000ms 17:37:50

'Inventory-Management-Delete-Product' ended with 1 error(s) 17:38:21

NOTE : This test case is failing because, at the time of recording, I am deleting the inventory item, so at the time of running the test, the tool will not see the “delete” button, beside that product because the item is already

deleted from the inventory. If I add the product first after recording the test case, and then play the recording, then it will work fine. So, there is no fault in GUI.

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:

Selenium IDE - G24_AlgrowBiz

Project: G24_AlgrowBiz

Tests: +

Search tests:

http://localhost:3000/login

Command	Target	Value
✓ open	http://localhost:3000/login	
✓ set window size	995x816	
✓ click	css=input-box:nth-child(2) > input	
✓ type	css=input-box:nth-child(2) > input	vardhmanmehta3110@gmail.com
✓ type	css=input-box:nth-child(3) > input	Vardhman@31
✓ click	css=login-button	
✓ click	linkText=Inventory Optimisation	
✓ click	css=input-row:nth-child(1) > input	
✓ type	css=input-row:nth-child(1) > input	9998

Command:

Target:

Value:

Description:

Log Reference

31. type on css=active > input-row:nth-child(4) > input with value 2 OK 17:06:25

32. click on css=active > input-row:nth-child(5) > input OK 17:06:26

33. type on css=active > input-row:nth-child(5) > input with value 3000 OK 17:06:27

34. click on css=active > input-row:nth-child(6) > input OK 17:06:28

35. type on css=active > input-row:nth-child(6) > input with value 997 OK 17:06:29

36. click on css=button OK 17:06:30

"Inventory-Optimization" completed successfully 17:06:31

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:

Selenium IDE - trends

Project: trends

Tests +

Search tests...

- ✓ Forecast_withData
- ✓ forecast
- ✓ trends
- ✓ trends_withData

http://localhost:3000/forecast

	Command	Target	Value
4	✓ select	css=.trends-select:nth-child(1)	label=Gujarat
5	✓ click	css=.trends-select:nth-child(2)	
6	✓ select	css=.trends-select:nth-child(2)	label=Electronics
7	✓ click	css=.trends-button	
8	✓ click	css=.trends-chart:nth-child(1) > canv	as

Command

Target

Value

Description

Log Reference

- 6. select on css=.trends-select:nth-child(2) with value label=Books OK 15:17:18
- 7. click on css=.trends-button OK 15:17:19
- 8. click on css=.trends-button OK 15:17:19
- 9. click on css=.trends-select:nth-child(1) OK 15:17:19
- 10. select on css=.trends-select:nth-child(1) with value label=Gujarat OK 15:17:19
- 11. click on css=.trends-select:nth-child(2) OK 15:17:20
- 12. select on css=.trends-select:nth-child(2) with value label=Groceries OK 15:17:20
- 13. click on css=.trends-button OK 15:17:20
- 14. click on css=.trends-button OK 15:17:20
- 'trends' completed successfully 15:17:20

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

10. User-Profile

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	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:

Project: G24_AlgrowBiz

Tests: 1. Signup Page - 1, 2. InitForm Page - 1, 3. Login Page - 1, 4. Forgot-Reset Password, Inventory-Optimization, Profile*

URL: http://localhost:3000/login

Step	Command	Target	Value
6	click	css=login-button	
7	click	css=profile-icon > svg	
8	click	linkText=Profile	
9	click	css=button	
10	click	name=mobileNumber	
11	type	name=mobileNumber	9090909090
12	click	name=city	
13	type	name=city	Rajkot
14	click	css=button	

Log: 9. click on css=button OK, 10. Trying to find name=mobileNumber... OK, 11. type on name=mobileNumber with value 9090909090 OK, 12. click on name=city OK, 13. type on name=city with value Rajkot OK, 14. click on css=button OK, 'Profile' completed successfully