



IT313 - Software Engineering

Warehouse Management System

Group No. 5

GUI Testing

Group Members

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Web Pages:

1. Home
2. About us
3. Sign up
4. Login
5. Forgot Password
 1. Reset password
 2. Set new password
6. Profile (Farmer)
 1. My profile
 2. Edit profile
7. Book Warehouse (Farmer)
 1. Search
 2. Select units
 3. Invoice
8. Bookings (Farmer)
 1. Current bookings
 2. Previous bookings
9. Profile (Warehouse)
 1. My profile
 2. Edit profile
10. Warehouse (Warehouse)
 1. My warehouses
 2. Add Warehouse
 3. Remove Warehouse
 4. All bookings of warehouse
 5. Warehouse details
 6. Add unit
 7. Remove unit
 8. All bookings of unit

Using Selenium:

1. Sign up

All buttons text field Works fine.

Project: Store-Ez*

Executing ▾

http://127.0.0.1:8000/

Command	Target	Value
7 ✓ click	name=email	
8 ✓ mouse down at	name=email	37.39996337890625,25.399993806484375
9 ✓ mouse move at	name=email	37.39996337890625,25.399993806484375
10 ✓ mouse up at	name=email	37.39996337890625,25.399993806484375
11 ✓ click	name=email	
12 ✓ type	name=email	rupaparasmit@gmail.com
13 ✓ click	id=s-password	
14 ✓ type	id=s-password	Abcd@123
15 ✓ click	name=password2	
16 ✓ type	name=password2	Abcd@123
17 ✓ click	css=Warehouse_Owner	
18 ✓ click	css=btn > input	

Command #

Target

Value

Description

Runs: 1 Failures: 0

Log Reference

15. click on name=password2 OK 18:35:10

16. type on name=password2 with value Abcd@123 OK 18:35:11

17. click on css=Warehouse_Owner OK 18:35:12

18. click on css=btn > input OK 18:35:13

'Sign up' completed successfully 18:35:14

2. Log in

All buttons text field Works fine.

Project: Store-Ez*

Executing ▾

http://127.0.0.1:8000/

Command	Target	Value
2 ✓ set window size	1552x832	
3 ✓ click	linkText=Log In	
4 ✓ click	name=username	
5 ✓ type	name=username	abcd@gmail.com
6 ✓ click	name=password	
7 ✓ type	name=password	1234
8 ✓ click	css=input:nth-child(2)	
9 ✓ click	name=username	
10 ✓ type	name=username	krish@gmail.com
11 ✓ click	name=password	
12 ✓ type	name=password	1234
13 ✓ click	css=input:nth-child(2)	

Command #

Target

Value

Description

Runs: 1 Failures: 0

Log Reference

10. type on name=username with value krish@gmail.com OK 17:59:31

11. click on name=password OK 17:59:32

12. type on name=password with value 1234 OK 17:59:33

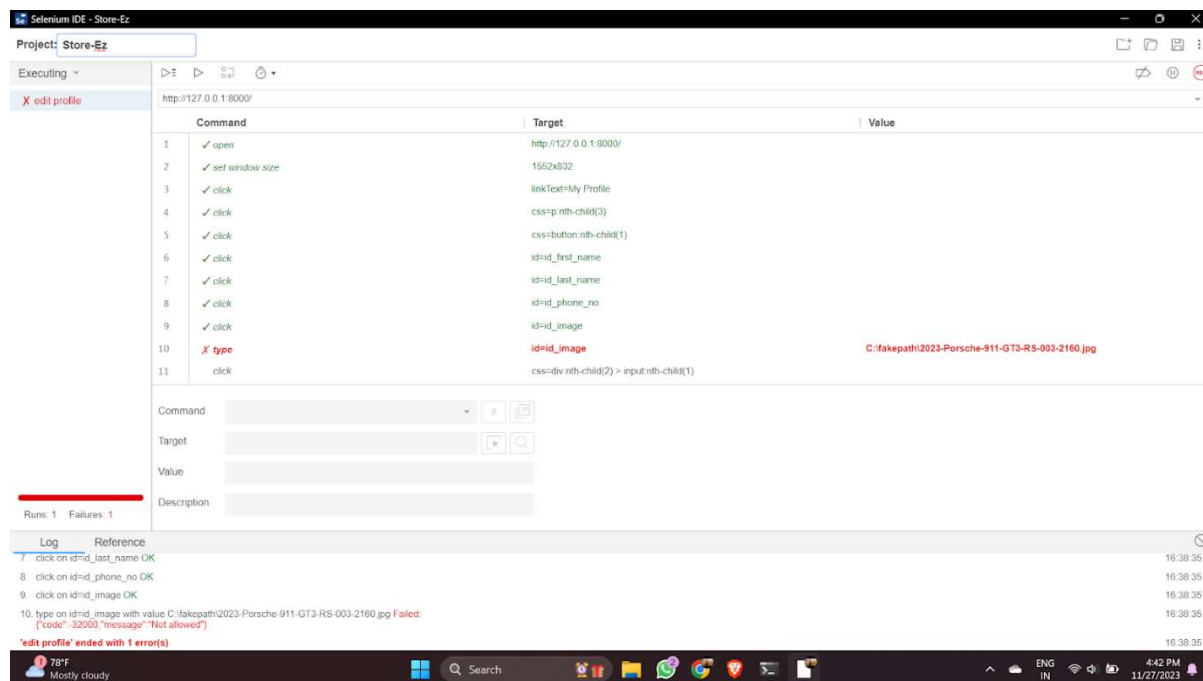
13. click on css=input:nth-child(2) OK 17:59:34

'Log in' completed successfully 17:59:35

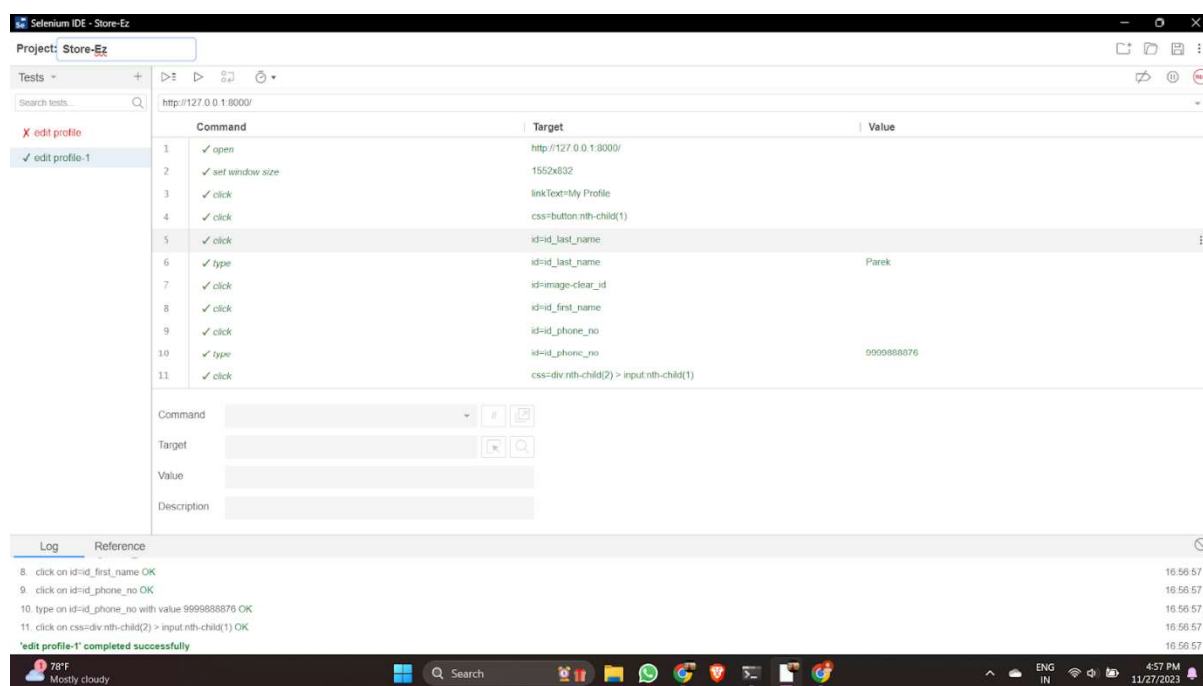
3. Edit Profile Warehouse owner

All buttons, text fields, uploading image Works Fine. Good UI

Error because selenium does not have access to the image in the folder on the device.



Edit Profile Without adding Photo



4. Add Warehouse

All text fields Works Fine with a location detection button. Good UI

The screenshot shows the 'Add Warehouse' test script in the Project: Store-Ex application. The script is a sequence of 14 commands, including setting window size, clicking buttons, and typing into text fields. The 'Log' tab at the bottom shows the execution results, indicating that the test completed successfully.

Command	Target	Value
1	open	
2	set window size	1552x832
3	click	linkText=My Warehouses
4	click	css=add_warehouse_btn
5	click	linkText=Add Warehouse
6	click	id=name
7	type	a
8	type	a
9	type	a
10	type	a
11	type	a
12	type	5
13	click	css=button-8
14	click	css=div:nth-child(2) > input

Log Reference

- 11. type on id=poc_name with value a OK 17:30:26
- 12. type on id=phone_no with value 5 OK 17:30:27
- 13. click on css=button-8 OK 17:30:28
- 14. click on css=div:nth-child(2) > input OK 17:30:29
- 'add warehouse' completed successfully 17:30:30

5. Search my warehouse

A text field with a search button.

The screenshot shows the 'Search my warehouse' test script in the Project: Store-Ex application. The script is a sequence of 6 commands, including opening the application, setting window size, clicking buttons, and typing into a text field. The 'Log' tab at the bottom shows the execution results, indicating that the test completed successfully.

Command	Target	Value
1	open	http://127.0.0.1:8000/
2	set window size	1552x832
3	click	linkText=My Warehouses
4	click	name=search_query
5	type	w
6	send keys	\$(KEY_ENTER)

Log Reference

- 3. click on linkText=My Warehouses OK 17:34:29
- 4. click on name=search_query OK 17:34:30
- 5. type on name=search_query with value w OK 17:34:31
- 6. sendKeys on name=search_query with value \$(KEY_ENTER) OK 17:34:32
- 'search my warehouse' completed successfully 17:34:34

6. Add unit in warehouse

A drop-down menu with two numerical fields works fine.

Project: Store-Ex

Tests +

Search tests: http://127.0.0.1:8000/

Command	Target	Value
✓ add unit in warehouse*		
✓ add warehouse*	id=type	
X edit profile	id=type	label=Temperature Controlled
✓ edit profile-1	name=capacity	
✓ search my warehouse*	name=capacity	15
	name=price	
	name=price	500
	name=capacity	
	name=capacity	15.3
	css=div:nth-child(2) > save-button	
	css=fill-form	
	name=capacity	
	name=capacity	15
	css=div:nth-child(2) > save-button	

Command: #

Target:

Value:

Description:

Log Reference

15. click on css=fill-form OK 17:37:39

16. click on name=capacity OK 17:37:40

17. type on name=capacity with value 15 OK 17:37:41

18. click on css=div:nth-child(2) > save-button OK 17:37:42

'add unit in warehouse' completed successfully 17:37:43

7. Delete unit

A drop-down menu Works Fine.

It is showing error, since we have already deleted the unit with id-31 while recording the test. So, it won't show the deleted unit in the list of units while performing test.

Project: Store-Ex

Executing +

X Remove Unit* http://127.0.0.1:8000/

Command	Target	Value
1 ✓ open	http://127.0.0.1:8000/	
2 ✓ set window size	1552x832	
3 ✓ click	linkText=My Warehouses	
4 ✓ click	css=.not-heading:nth-child(4) > id:nth-child(3) > a	
5 ✓ click	css=col-xi-3:nth-child(3) .ag-courses-item_title	
6 ✓ click	css=button:nth-child(1)	
7 ✓ click	linkText=Remove Unit	
8 ✓ click	name=unit	
9 X select	name=unit	label=31
10 click	css=div > input	

Command: #

Target:

Value:

Description:

Runs: 1 Failures: 1

Log Reference

6. click on css=button:nth-child(1) OK 17:41:48

7. click on linkText=Remove Unit OK 17:41:49

8. click on name=unit OK 17:41:50

9. select on name=unit with value label=31 Failed
Option with label '31' not found 17:41:51

'Remove Unit' ended with 1 error(s) 17:41:52

8. All bookings of Warehouse

Project: Store-Ex*

Executing ▾

⏏ ⏏ ⏏ ⏏ ⏏

✓ Bookings of warehouse*

http://127.0.0.1:8000/

	Command	Target	Value
1	✓ open	http://127.0.0.1:8000/	
2	✓ set window size	1552x832	
3	✓ click	linkText=My Warehouses	
4	✓ click	linkText=All Bookings	
5	✓ click	linkText=Next	
6	✓ click	linkText=< First	

Command #

Target

Value

Description

Runs: 1 Failures: 0

Log Reference

3. click on linkText=My Warehouses OK 17:52:57

4. click on linkText=All Bookings OK 17:52:58

5. click on linkText=Next OK 17:52:59

6. click on linkText=< First OK 17:53:00

'Bookings of warehouse' completed successfully 17:53:01

9. Delete warehouse

Option for confirmation.

Project: Store-Ex*

Executing ▾

⏏ ⏏ ⏏ ⏏ ⏏

✓ delete warehouse*

http://127.0.0.1:8000/

	Command	Target	Value
1	✓ open	http://127.0.0.1:8000/	
2	✓ set window size	1552x832	
3	✓ click	linkText=My Warehouses	
4	✓ click	css= not-heading:nth-child(9) > td:nth-child(5) > a	
5	✓ click	css=div > input	

Command #

Target

Value

Description

Runs: 1 Failures: 0

Log Reference

2. setWindowSize on 1552x832 OK 17:55:04

3. click on linkText=My Warehouses OK 17:55:04

4. click on css= not-heading:nth-child(9) > td:nth-child(5) > a OK 17:55:05

5. click on css=div > input OK 17:55:06

'delete warehouse' completed successfully 17:55:07

10. Edit Profile Farmer

All buttons, text fields, uploading image Works Fine. Good UI

Project: Store-Ex*

Tests +

Search tests: http://127.0.0.1:8000/

Command	Target	Value
1 ✓ open	http://127.0.0.1:8000/	
2 ✓ set window size	1552x832	
3 ✓ click	linkText=My Profile	
4 ✓ click	css=button:nth-child(1)	
5 ✓ click	id=id_first_name	
6 ✓ type	id=id_first_name	Krishb
7 ✓ type	id=id_last_name	Pateb
8 ✓ click	id=id_city	
9 ✓ type	id=id_city	Ahmedabadb
10 ✓ click	id=id_state	
11 ✓ type	id=id_state	Gujarathb
12 ✓ click	id=upload_image_id	
13 ✓ click	id=id_phone_no	
14 ✓ type	id=id_phone_no	972456789b

Command: #

Target:

Value:

Description:

Log Reference

12. click on id=upload_image_id OK 18:06:58

13. click on id=id_phone_no OK 18:06:59

14. type on id=id_phone_no with value 123456789 OK 18:07:00

15. click on css=div:nth-child(1) > input OK 18:07:01

'edit profile -farmer' completed successfully 18:07:02

11. Search Warehouse

Two Date selection fields with a location detection button.

Project: Store-Ex*

Executing

Search warehouse*

http://127.0.0.1:8000/

Command	Target	Value
1 ✓ open	http://127.0.0.1:8000/	
2 ✓ set window size	1552x832	
3 ✓ click	linkText=Book Warehouse	
4 ✓ click	id=startdate	
5 ✓ type	id=startdate	2023-11-28
6 ✓ click	css=div:nth-child(4) form-control	
7 ✓ click	css=button-8	
8 ✓ click	css=div:nth-child(4) form-control	
9 ✓ click	name=enddate	
10 ✓ type	name=enddate	2023-11-28
11 ✓ click	css=button-8	
12 ✓ click	css=div:nth-child(4) form-control	

Command: #

Target:

Value:

Description:

Runs: 1 Failures: 0

Log Reference

9. click on name=enddate OK 18:20:03

10. type on name=enddate with value 2023-11-28 OK 18:20:04

11. click on css=button-8 OK 18:20:04

12. click on css=div:nth-child(4) form-control OK 18:20:04

chrome-extension://mooikfkahbdckldjjndioackbalphokd/index.html# 18:20:04

12. Book Unit in warehouse

Multiple Checkbox with a text field works fine.

Project: Store-Ex*

Tests +

Search tests: http://127.0.0.1:8000/

	Command	Target	Value
✓ Bookings of warehouse*			
Farmer Bookings	1 ✓ open	http://127.0.0.1:8000/	
✓ Log in*	2 ✓ set window size	1552x832	
X Remove Unit*	3 ✓ click	linkText=Book Warehouse	
✓ Search warehouse*	4 ✓ click	name=enddate	
✓ add unit in warehouse*	5 ✓ type	name=enddate	2023-11-29
✓ add warehouse*	6 ✓ click	css= button-8	
✓ book warehouse*	7 ✓ click	css=div:nth-child(4) form-control	
✓ delete warehouse*	8 ✓ click	id=my_card_title	
✓ edit profile -farmer*	9 ✓ click	css=tbody:nth-child(3) form-check-input	
X edit profile -warehouse*	10 ✓ click	id=formGroupExampleInput	
✓ edit profile-1	11 ✓ type	id=formGroupExampleInput	hi
✓ search my warehouse*	12 ✓ click	css= btn:nth-child(1)	

Command #

Target

Value

Description

Log Reference

9 click on css=tbody:nth-child(3) form-check-input OK 18:25:14

10 click on id=formGroupExampleInput OK 18:25:15

11 type on id=formGroupExampleInput with value hi OK 18:25:16

12 click on css= btn:nth-child(1) OK 18:25:17

'book warehouse' completed successfully 18:25:18

13. Download invoice as pdf

In invoice a download with back button.

Project: Store-Ex*

Tests +

Search tests: http://127.0.0.1:8000/

	Command	Target	Value
Bookings of warehouse			
Farmer Bookings	1 ✓ open	http://127.0.0.1:8000/	
Log in	2 ✓ set window size	852x816	
Remove Unit	3 ✓ click	css= navbar-toggler-icon	
Search warehouse	4 ✓ click	linkText=Bookings	
Sign up	5 ✓ click	css= btn-light	
add unit in warehouse	6 ✓ click	linkText=Booking 2	
add warehouse 111	7 ✓ click	css= _l_col:nth-child(2) > btn	
add warehouse			
book warehouse			
delete warehouse			
✓ download invoice*			
edit profile -farmer			
edit profile -warehouse			
edit profile-1			
search my warehouse			

Command #

Target

Value

Description

Log Reference

4 click on linkText=Bookings OK 23:12:01

5 click on css= btn-light OK 23:12:01

6 click on linkText=Booking 2 OK 23:12:01

7 click on css= _l_col:nth-child(2) > btn OK 23:12:01

'download invoice' completed successfully 23:12:14

14. Farmer bookings

With two option buttons.

Project: Store-Ex*

Executing -

✓ Farmer Bookings*

http://127.0.0.1:8000/

	Command	Target	Value
1	✓ open	http://127.0.0.1:8000/	
2	✓ set window size	1552x832	
3	✓ click	linkText=Bookings	
4	✓ click	linkText=1	
5	✓ click	css= btn-light	
6	✓ click	linkText=1	

Command: open

Target: http://127.0.0.1:8000/

Value:

Description:

Runs: 1 Failures: 0

Log Reference

3	click on linkText=Bookings OK	18:28:42
4	click on linkText=1 OK	18:28:43
5	click on css= btn-light OK	18:28:44
6	click on linkText=1 OK	18:28:45
Farmer Bookings completed successfully		18:28:46