



IT314-Software Engineering

G-22 Weather Prediction System

GUI Testing

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Home :

Check for Home , Who we are and color-theme change event urls

Selenium IDE - madhav

Project: madhav

Tests +

Search tests...

home-about-theme

non-login-search-and-predict-page

http://weatherwise.pythonanywhere.com/

	Command	Target	Value
1	open	http://weatherwise.pythonanywhere.com/	
2	set window size	1360x829	
3	click	linkText=WeatherWise	
4	click	linkText=Who We Are	
5	click	css=bg-gray-100 > .hover!3Ascale-105	
6	click	linkText=Github	
7	click	css=bg-gray-100 > .hover!3Ascale-105	
8	click	linkText=WeatherWise	
9	store window handle	root	
10	select window	handle=\${win9622}	
11	close		
12	select window	handle=\${root}	

Command: open

Target: http://weatherwise.pythonanywhere.com/

Value:

Description:

Log Reference

Test for non-logged in user's search and if it ask to log in before heading to prediction page

Selenium IDE - madhav

Project: madhav

Tests +

Search tests...

home-about-theme

non-login-search-and-predict-page

http://weatherwise.pythonanywhere.com/

	Command	Target	Value
1	open	http://weatherwise.pythonanywhere.com/	
2	set window size	1360x830	
3	click	name=location	
4	type	name=location	bengaluru
5	click	css=h-8	
6	click	css=bg-blue-500:nth-child(1)	
7	click	linkText=WeatherWise	
8	click	css=bg-gray-100 > .hover!3Ascale-105	

Command: open

Target: http://weatherwise.pythonanywhere.com/

Value:

Description:

Log Reference

Login Page :

Enter correct login credentials to see success using email method of login

The screenshot shows the Selenium IDE interface for a project named 'madhav'. The URL bar is set to 'http://weatherwise.pythonanywhere.com'. The test scenario 'login-email-success' is selected, showing a sequence of 14 commands. The 'Value' column contains the email 'user1@gmail.com' and the password 'chai@123'. The 'Command' column shows actions like 'open', 'set window size', 'click', and 'type'. The 'Target' column shows the target elements like '/', 'linkText=Login', and 'id=password'.

Command	Target	Value
1. open	/	
2. set window size	1360x829	
3. click	linkText=Login	
4. click	css=bg-gray-100 > .hover3Ascale-105	
5. click	id=username_or_email	
6. type	id=username_or_email	user1@gmail.com
7. click	id=password	
8. click	id=password	
9. click	id=password	
10. type	id=password	chai@123
11. click	css=transition-colors	
12. click	linkText=LogOut	
13. click	linkText=Login	
14. click	linkText=Sign Up	

Enter incorrect login password to see error if is displayed

The screenshot shows the Selenium IDE interface for the same project 'madhav'. The test scenario 'login-incorrect-pass' is selected, showing a sequence of 13 commands. The 'Value' column contains the email 'us' and the password 'madhavbhai@133'. The 'Command' column shows actions like 'open', 'set window size', 'click', and 'type'. The 'Target' column shows the target elements like '/', 'linkText=Login', and 'id=password'.

Command	Target	Value
1. open	/	
2. set window size	1360x832	
3. click	linkText=Login	
4. click	css=bg gray-100 > .hover3Ascale-105	
5. click	id=username_or_email	
6. type	id=username_or_email	us
7. click	id=username_or_email	
8. type	id=username_or_email	user1@gmail.com
9. click	id=password	
10. click	id=password	
11. click	id=password	
12. type	id=password	madhavbhai@133
13. click	css=transition-colors	

Enter non-existent username to login to see error if is displayed

Project: madhav

Tests +

Search tests...

login-email-success

login-incorrect-pass

login-non-existent-user

login-username-success

http://weatherwise.pythontanywhere.com

Command	Target	Value
1 open	/	
2 set window size	1360x831	
3 click	linkText=Login	
4 click	id=username_or_email	
5 type	id=username_or_email	viratKohli
6 click	id=password	
7 click	id=password	
8 click	id=password	
9 click	id=password	
10 type	id=password	chai@123
11 click	css= transition-colors	
12 click	css= rounded-xl:nth-child(2)	

Command open #

Target /

Value

Description

Log Reference

Enter correct login credentials to see success using username method of login

Project: madhav

Tests +

Search tests...

login-email-success

login-incorrect-pass

login-non-existent-user

login-username-success

http://weatherwise.pythontanywhere.com

Command	Target	Value
1 open	/	
2 set window size	1360x830	
3 click	linkText=Login	
4 click	css= bg-gray-100 > .hover:3Ascale-105	
5 click	id=username_or_email	
6 type	id=username_or_email	user2
7 click	id=password	
8 click	id=password	
9 type	id=password	chai@321
10 click	css= transition-colors	
11 click	linkText=LogOut	
12 click	linkText=Login	
13 click	linkText=Sign Up	

Command open #

Target /

Value

Description

Log Reference

Dashboard Page(for logged in user):

Search a location , star it(mark as favorite) , and check if user profile and prediction page links are active

The screenshot shows the Selenium IDE interface with a project named 'dashboard'. The test suite 'search-star-user-prediction' contains 20 steps. The first step is 'open' with target 'http://weatherwise.pythonanywhere.com/'. The second step is 'set window size' with target '1360x830'. The third step is 'click' with target 'linkText=WeatherWise'. The fourth step is 'click' with target 'linkText=Login'. The fifth step is 'click' with target 'id=username_or_email'. The sixth step is 'type' with target 'id=username_or_email' and value 'user1@gmail.com'. The seventh step is 'type' with target 'id=password' and value 'chai@123'. The eighth step is 'send keys' with target 'id=password' and value '\${KEY_ENTER}'. The ninth step is 'click' with target 'name=location'. The tenth step is 'type' with target 'name=location' and value 'ankdeshwar'. The eleventh step is 'click' with target 'css=bg-blue-500 path'. The twelfth step is 'click' with target 'id=star-icon'. The thirteenth step is 'click' with target 'name=location'. The fourteenth step is 'type' with target 'name=location' and value 'delhi'. The fifteenth step is 'click' with target 'css=bg-blue-500 > i> h-8'. The sixteenth step is 'click' with target 'css=px-8'. The seventeenth step is 'click' with target 'css=a:nth-child(4) path'. The eighteenth step is 'click' with target 'linkText=Edit Profile'. The nineteenth step is 'click' with target 'css=a:nth-child(4) > w-6'. The twentieth step is 'click' with target 'linkText=Log Out'.

Command	Target	Value
1 open	http://weatherwise.pythonanywhere.com/	
2 set window size	1360x830	
3 click	linkText=WeatherWise	
4 click	linkText=Login	
5 click	id=username_or_email	
6 type	id=username_or_email	user1@gmail.com
7 type	id=password	chai@123
8 send keys	id=password	\${KEY_ENTER}
9 click	name=location	
10 type	name=location	ankdeshwar
11 click	css=bg-blue-500 path	
12 click	id=star-icon	
13 click	name=location	
14 type	name=location	delhi
15 click	css=bg-blue-500 > i> h-8	
16 click	css=px-8	
17 click	css=a:nth-child(4) path	
18 click	linkText=Edit Profile	
19 click	css=a:nth-child(4) > w-6	
20 click	linkText=Log Out	

Enter duplicated(already existing) email while editing profile to see error is displayed

The screenshot shows the Selenium IDE interface with a project named 'dashboard'. The test suite 'search-star-user-prediction' contains 14 steps. The first step is 'open' with target 'http://weatherwise.pythonanywhere.com/'. The second step is 'set window size' with target '1360x832'. The third step is 'click' with target 'linkText=Login'. The fourth step is 'click' with target 'id=username_or_email'. The fifth step is 'type' with target 'id=username_or_email' and value 'user1@gmail.com'. The sixth step is 'click' with target 'id=password'. The seventh step is 'type' with target 'id=password' and value 'chai@123'. The eighth step is 'send keys' with target 'id=password' and value '\${KEY_ENTER}'. The ninth step is 'click' with target 'css=a:nth-child(4) path'. The tenth step is 'click' with target 'linkText=Edit Profile'. The eleventh step is 'click' with target 'id=username'. The twelfth step is 'click' with target 'id=email'. The thirteenth step is 'type' with target 'id=email' and value 'user2@gmail.com'. The fourteenth step is 'click' with target 'css=bg-green-600'.

Command	Target	Value
1 open	http://weatherwise.pythonanywhere.com/	
2 set window size	1360x832	
3 click	linkText=Login	
4 click	id=username_or_email	
5 type	id=username_or_email	user1@gmail.com
6 click	id=password	
7 type	id=password	chai@123
8 send keys	id=password	\${KEY_ENTER}
9 click	css=a:nth-child(4) path	
10 click	linkText=Edit Profile	
11 click	id=username	
12 click	id=email	
13 type	id=email	user2@gmail.com
14 click	css=bg-green-600	

Update profile with correct method and all credentials

The screenshot shows the Selenium IDE interface with a project named 'dashboard'. The test suite 'userprofile-edit-incorrect-favs' is selected. The test steps are as follows:

Command	Target	Value
1	open	http://weatherwise.pythonanywhere.com/
2	set window size	1360x831
3	click	linkText=Login
4	click	id=username_or_email
5	type	id=username_or_email
6	click	id=password
7	type	id=password
8	send keys	id=password
9	click	css=a:nth-child(4) path
10	click	linkText=Edit Profile
11	click	id=username
12	click	id=first_name
13	type	id=first_name
14	type	id=last_name
15	click	id=get_notifications
16	click	id=preferred_location
17	type	id=preferred_location
18	click	css=bg-green-600
19	click	linkText=Log Out

The bottom panel shows the command 'open' with target 'http://weatherwise.pythonanywhere.com/' and empty fields for Value and Description.

Enter incomplete info about preferred location {both checks - only checkbox and only location}while editing profile to see error is displayed

The screenshot shows the Selenium IDE interface with a project named 'dashboard'. The test suite 'userprofile-edit-incorrect-favs' is selected. The test steps are as follows:

Command	Target	Value
1	open	http://weatherwise.pythonanywhere.com/
2	set window size	1360x829
3	click	css=a:nth-child(4) > w-6
4	click	linkText=Edit Profile
5	click	id=get_notifications
6	click	css=bg-green-600
7	click	id=get_notifications
8	type	id=preferred_location
9	click	css=bg-green-600
10	click	id=preferred_location
11	type	id=preferred_location
12	click	css=bg-green-600
13	click	css=bg-gray-100:nth-child(2)

The bottom panel shows the command 'open' with target 'http://weatherwise.pythonanywhere.com/' and empty fields for Value and Description.

Test 1:-

Signing up with valid password which is not similar to username entered.

All things and button works fine.

Command	Target	Value
type	id=id_username	korit
click	id=id_email	
type	id=id_email	202201234@daict.ac.in
click	id=id_first_name	
type	id=id_first_name	Vatsal
click	id=id_last_name	
type	id=id_last_name	Patel
click	id=id_password1	
type	id=id_password1	Chai@1234\$
click	css=space-y-8	
click	id=id_password2	
type	id=id_password2	Chai@1234\$
click	css=transition-colors	
click	linkText=LogOut	
click	linkText=SignUp	
click	css=hover:3Aunderline	

Task 2:-

Signing up with invalid password which is similar to username entered.

All things and button works fine and it is giving message as well to change the entered password

Command	Target	Value
click	css=bg-gray-100 > hover:3Aunderline	
click	id=id_username	
type	id=id_username	Vraj123
click	id=id_email	
type	id=id_email	vrajkhokharia5@gmail.com
click	id=id_first_name	
type	id=id_first_name	Vraj
click	id=id_last_name	
type	id=id_last_name	hash
click	id=id_password1	
type	id=id_password1	Vraj123@#
click	id=id_password2	
type	id=id_password2	Vraj123@#
click	css=strong	
click	css=hover:3Aunderline	
click	linkText=Sign Up	

Task 3:-

Predicting the weather with login. All thing works well it is predicting weather and it is also showing the recent data access.

Selenium IDE - Vraj_710

Project: Vraj_710

Tests +

Search tests...

https://weatherwise.pythonanywhere.com/dashboard/

	Command	Target	Value
1	open	https://weatherwise.pythonanywhere.com/dashboard/	
2	set window size	1021x816	
3	click	css=px-8	
4	click	name=location	
5	type	name=location	surat
6	click	css=h-8	
7	click	css=block > .font-sembold	
8	click	css=mx-4	
9	click	css=mx-4	
10	click	css=#navbar-toggle > .w-8	
11	click	css=#navbar-toggle > .w-8	
12	click	linkText=WeatherWise	
13	close		

Command

Target

Value

Description

Log Reference

Task 4:-

Feedback all buttons works fine .

Selenium IDE - Vraj_710

Project: Vraj_710

Tests +

Search tests...

https://weatherwise.pythonanywhere.com/

	Command	Target	Value
1	open	https://weatherwise.pythonanywhere.com/	
2	set window size	1346x816	
3	click	css=container > a > bg-blue-500	
4	click	css=bg-gray-100 > hover:3Ascale-105	
5	click	css=bg-gray-100 > hover:3Ascale-105	
6	click	id=id_predictions_accuracy_0	
7	click	id=id_app_usability_1	
8	click	id=id_user_interface_1	
9	click	css=#id_helpful_info > div:nth-child(1) > label	
10	click	css=py-3	

Command

Target

Value

Description

Log Reference

Task 5:-

Signing with email already exists.

All things and button works fine and it is also showing the message that email already exists.

The screenshot shows the Selenium IDE interface for a project named 'Vraj_710'. The test suite 'email-already-exist' is selected, showing 17 steps. The first step is 'open' with target 'https://weatherwise.pythonanywhere.com/'. The second step is 'set window size' with target '1182x816'. The third step is 'click' with target 'linkText=SignUp'. The fourth step is 'click' with target 'css=bg-gray-100 > hover:3Ascale-105'. The fifth step is 'click' with target 'css=bg-gray-100 > hover:3Ascale-105'. The sixth step is 'click' with target 'id=id_username'. The seventh step is 'type' with target 'id=id_username' and value 'Sahil'. The eighth step is 'click' with target 'id=id_email'. The ninth step is 'type' with target 'id=id_email' and value 'user1@gmail.com'. The tenth step is 'click' with target 'id=id_first_name'. The eleventh step is 'type' with target 'id=id_first_name' and value 'Vraj'. The twelfth step is 'click' with target 'id=id_last_name'. The thirteenth step is 'type' with target 'id=id_last_name' and value 'Rathod'. The fourteenth step is 'click' with target 'id=id_password1'. The fifteenth step is 'type' with target 'id=id_password1' and value 'Chalg123@\$'. The sixteenth step is 'click' with target 'id=id_password2'. The seventeenth step is 'type' with target 'id=id_password2' and value 'Chalg123@\$'. The interface also shows a 'Log' tab and a 'Reference' tab at the bottom.

Command	Target	Value
1 open	https://weatherwise.pythonanywhere.com/	
2 set window size	1182x816	
3 click	linkText=SignUp	
4 click	css=bg-gray-100 > hover:3Ascale-105	
5 click	css=bg-gray-100 > hover:3Ascale-105	
6 click	id=id_username	
7 type	id=id_username	Sahil
8 click	id=id_email	
9 type	id=id_email	user1@gmail.com
10 click	id=id_first_name	
11 type	id=id_first_name	Vraj
12 click	id=id_last_name	
13 type	id=id_last_name	Rathod
14 click	id=id_password1	
15 type	id=id_password1	Chalg123@\$
16 click	id=id_password2	
17 type	id=id_password2	Chalg123@\$

Task 6:-

Signing with username already exist

all things and button works fine and it is also showing the message that username already exists.

The screenshot shows the Selenium IDE interface for a project named 'Vraj_710'. The test suite 'email-already-exist' is selected, showing 17 steps. The first step is 'open' with target 'https://weatherwise.pythonanywhere.com/'. The second step is 'set window size' with target '1181x816'. The third step is 'click' with target 'linkText=SignUp'. The fourth step is 'click' with target 'css=bg-gray-100 > hover:3Ascale-105'. The fifth step is 'click' with target 'css=bg-gray-100 > hover:3Ascale-105'. The sixth step is 'click' with target 'id=id_username'. The seventh step is 'type' with target 'id=id_username' and value 'user1'. The eighth step is 'click' with target 'id=id_email'. The ninth step is 'type' with target 'id=id_email' and value '20220@gmail.com'. The tenth step is 'click' with target 'id=id_first_name'. The eleventh step is 'type' with target 'id=id_first_name' and value 'Harsh'. The twelfth step is 'click' with target 'id=id_last_name'. The thirteenth step is 'type' with target 'id=id_last_name' and value 'Patel'. The fourteenth step is 'click' with target 'id=id_password1'. The fifteenth step is 'type' with target 'id=id_password1' and value 'Don@1234\$'. The sixteenth step is 'click' with target 'id=id_password2'. The seventeenth step is 'type' with target 'id=id_password2' and value 'Don@1234\$'. The interface also shows a 'Log' tab and a 'Reference' tab at the bottom.

Command	Target	Value
1 open	https://weatherwise.pythonanywhere.com/	
2 set window size	1181x816	
3 click	linkText=SignUp	
4 click	css=bg-gray-100 > hover:3Ascale-105	
5 click	css=bg-gray-100 > hover:3Ascale-105	
6 click	id=id_username	
7 type	id=id_username	user1
8 click	id=id_email	
9 type	id=id_email	20220@gmail.com
10 click	id=id_first_name	
11 type	id=id_first_name	Harsh
12 click	id=id_last_name	
13 type	id=id_last_name	Patel
14 click	id=id_password1	
15 type	id=id_password1	Don@1234\$
16 click	id=id_password2	
17 type	id=id_password2	Don@1234\$