

IT314 SOFTWARE ENGINEERING



GUI Testing

All in One OTT Access Platform

Group 08

December 01, 2024

List of Webpages in Routier

01. Registration Page
02. Sign In/Sign Up Page
03. Home Page
04. About Us
05. Browse Movies
06. Profile

- 07. Movie details
- 08. Dashboard
- 09. Create Movie
- 10. Create Genre
- 11. Update Movie
- 12. Comments
- 13. Search Bar

1. Registration Page:

Functionality	Comments	Errors to be resolved
Text	Done, all texts are aligned	None
Text-fields	Done, all text fields working	None
Dropdown	No drop-down	None
Buttons	Done	None
Check Box	No Check Box	None
Radio Button	Not present	None
Hyperlink	Good UI	None
Image	Good selection of images which provides a nice contrast to the theme.	None
Other	Great UI Overall	None

Test cases in selenium:

Text-fields:

Selenium IDE - Register Page*

Project: Register Page*

Tests +

Search tests...

https://playboxxx-frontend-a1ez.onrender.com/register?redirect=/
Command Target Value

1	✓ open	https://playboxxx-frontend-a1ez.onrender.com/register?redirect=/ 1232x720	
2	✓ set window size	1232x720	
3	✓ click	id=username	
4	✓ type	id=username	Gireesh Reddy
5	✓ click	id=email	
6	✓ type	id=email	nimalagireeshreddy@gmail.com
7	✓ click	id=password	
8	✓ type	id=password	Abcdef
9	✓ send keys	id=password	\$(KEY_ENTER)
10	✓ click	id=confirmPassword	Abcdef@2

Command Target Value Description

Log Reference

12. click on id=confirmPassword OK 05:18:13

13. type on id=confirmPassword with value Abcdef@2 OK 05:18:13

Text Fields completed successfully 05:18:13

Buttons:

Selenium IDE - Register Page*

Project: Register Page*

Tests +

Search tests...

https://playboxxx-frontend-a1ez.onrender.com/register?redirect=/
Command Target Value

1	✓ open	https://playboxxx-frontend-a1ez.onrender.com/register?redirect=/ 1232x720	
2	✓ set window size	1232x720	
3	✓ click	id=username	
4	✓ type	id=username	Gireesh Reddy
5	✓ click	id=email	
6	✓ type	id=email	gireeshreddyn@gmail.com
7	✓ click	id=password	
8	✓ type	id=password	Abcdef@2
9	✓ click	id=confirmPassword	
10	✓ type	id=confirmPassword	Abcdef@2

Command Target Value Description

open https://playboxxx-frontend-a1ez.onrender.com/register

Log Reference

11. click on css=.flex:nth-child(1) > .flex > .bg-blue-600 OK 05:13:04

12. click on css=.my-[1rem] OK 05:13:04

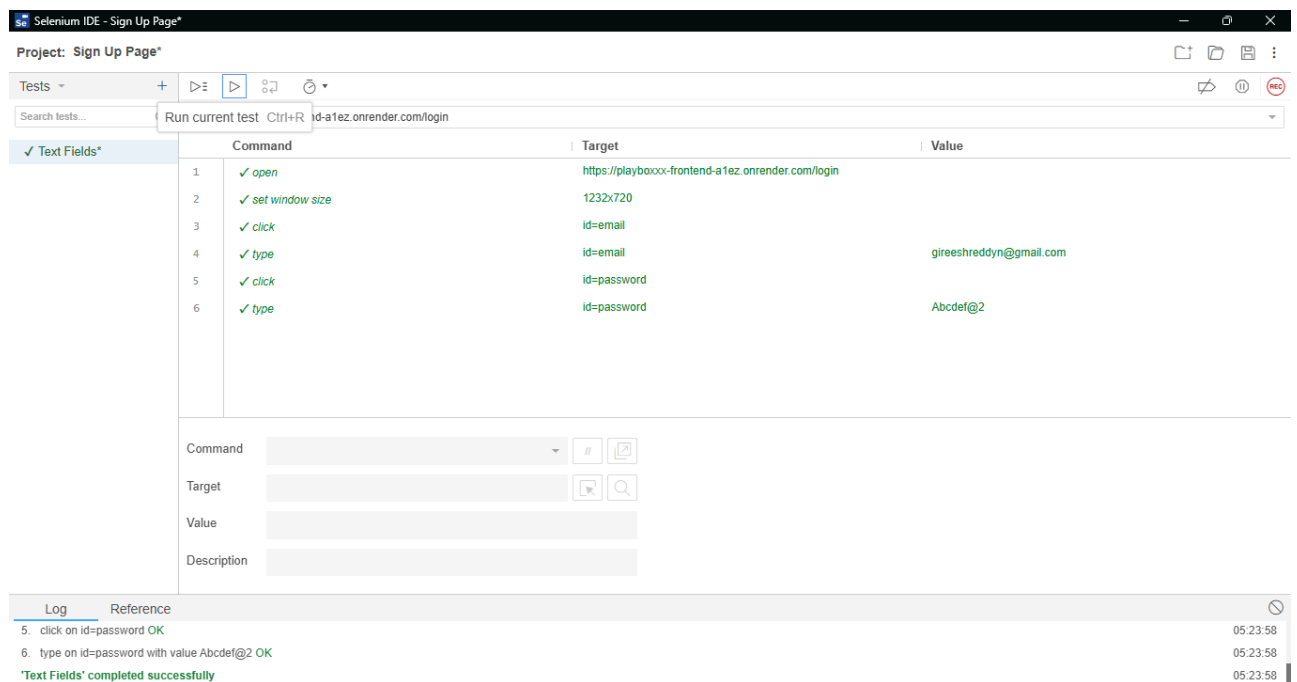
Buttons completed successfully 05:13:04

2. Sign In/Sign Up Page:

Functionality	Comments	Errors to be resolved
Text	Done, all texts are aligned	None
Text-fields	Done, all text fields working	None
Dropdown	No drop-down	None
Buttons	Done, Buttons have a nice style making them easy to read	None
Check Box	No Check Box	None
Radio Button	Not present	None
Hyperlink	Good UI, all links working	None
Image	Good selection of images	None
Other	Great UI Overall	None

Test cases in selenium:

Text-fields:



The screenshot displays the Selenium IDE interface for a project named "Sign Up Page". The test suite "Text Fields*" is expanded, showing a sequence of six commands:

Step	Command	Target	Value
1	open	https://playboxxx-frontend-a1ez.onrender.com/login	
2	set window size	1232x720	
3	click	id=email	
4	type	id=email	gireeshreddyn@gmail.com
5	click	id=password	
6	type	id=password	Abcdef@2

Below the test suite, the "Log" tab is active, showing the execution progress:

- 5. click on id=password OK (05:23:58)
- 6. type on id=password with value Abcdef@2 OK (05:23:58)
- Text Fields* completed successfully (05:23:58)

Buttons:

Selenium IDE - Sign Up Page*

Project: Sign Up Page*

Tests: +

Search tests...

https://playboxxx-frontend-a1ez.onrender.com/login

Command	Target	Value
1. ✓ open	https://playboxxx-frontend-a1ez.onrender.com/login	
2. ✓ set window size	563x720	
3. ✓ click	id=email	
4. ✓ type	id=email	gireeshreddyn@gmail.com
5. ✓ click	id=password	
6. ✓ type	id=password	Abcdef@2
7. ✓ click	css=bg-blue-600	

Command: [] # []

Target: [] []

Value: []

Description: []

Log Reference

3. trying to fill id=email... OK 05:28:13

4. type on id=email with value gireeshreddyn@gmail.com OK 05:28:22

5. click on id=password OK 05:28:22

6. type on id=password with value Abcdef@2 OK 05:28:22

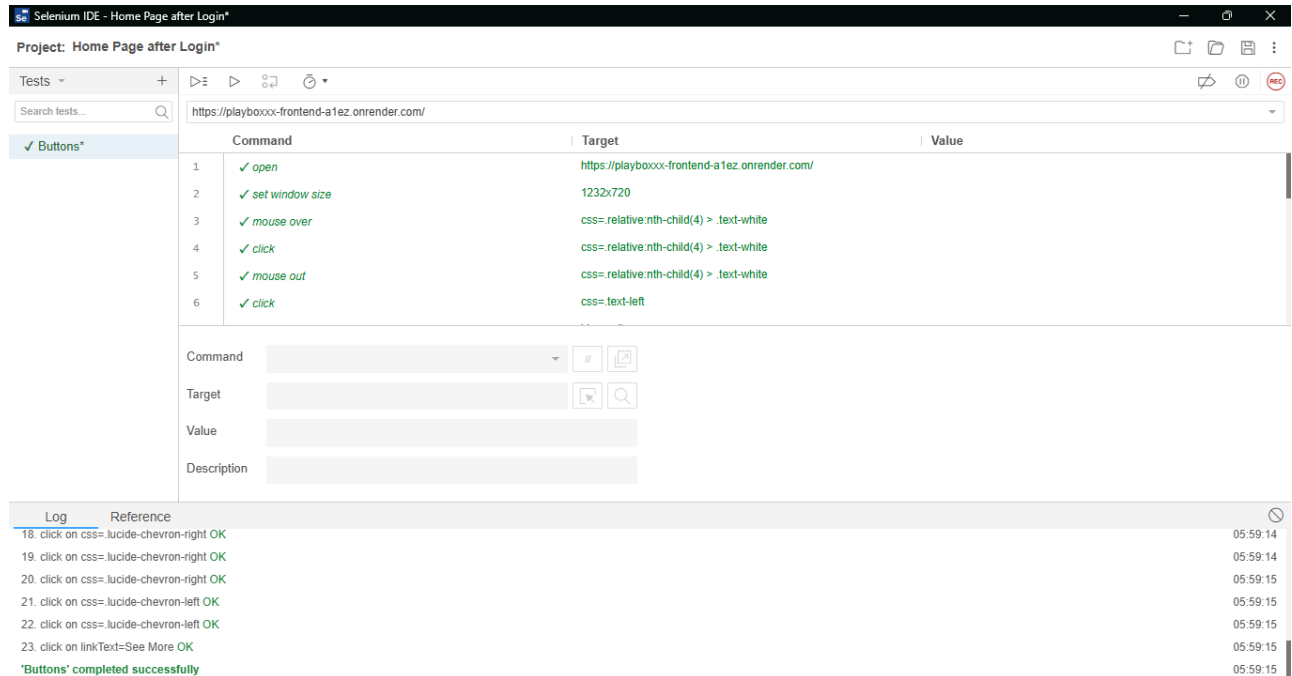
7. click on css=bg-blue-600 OK 05:28:22

Buttons completed successfully 05:28:22

3.Home Page (Excluding Footer):

Functionality	Comments	Errors to be resolved
Text	Done, all texts are aligned	None
Text-fields	No text field is present	None
Dropdown	No drop-down	None
Buttons	Done, Buttons have a nice style making them easy to read	None
Check Box	No Check Box	None
Radio Button	Not present	None
Hyperlink	Not Required	None
Image	Good selection of images	None
Other	Great UI Overall	None

Buttons:

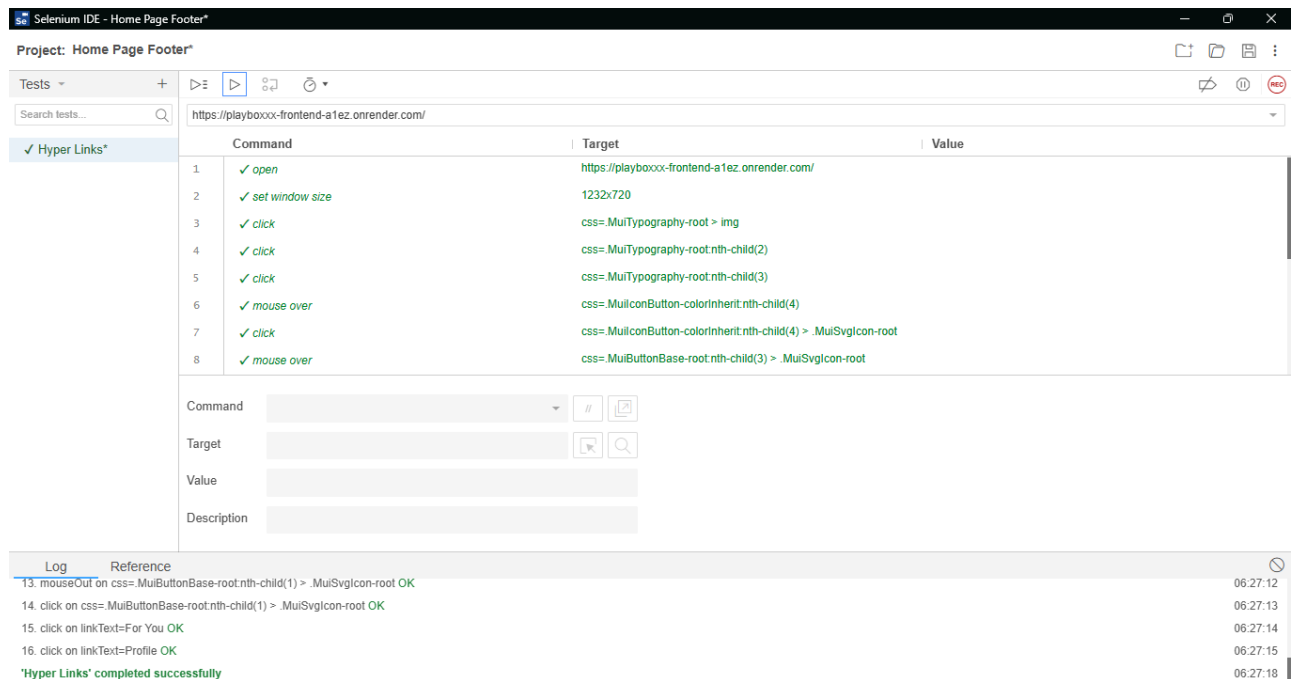


4.Homepage (Footer):

Functionality	Comments	Errors to be resolved
Text	Done, all texts are aligned	None
Text-fields	No text field is present	None
Dropdown	No drop-down	None
Buttons	Done, Buttons have a nice style making them easy to read	None
Check Box	No Check Box	None
Radio Button	Not present	None
Hyperlink	All links are working perfectly	Footer link is not applicable
Image	No image is present	None
Other	Great UI Overall	None

Selenium Test Cases:

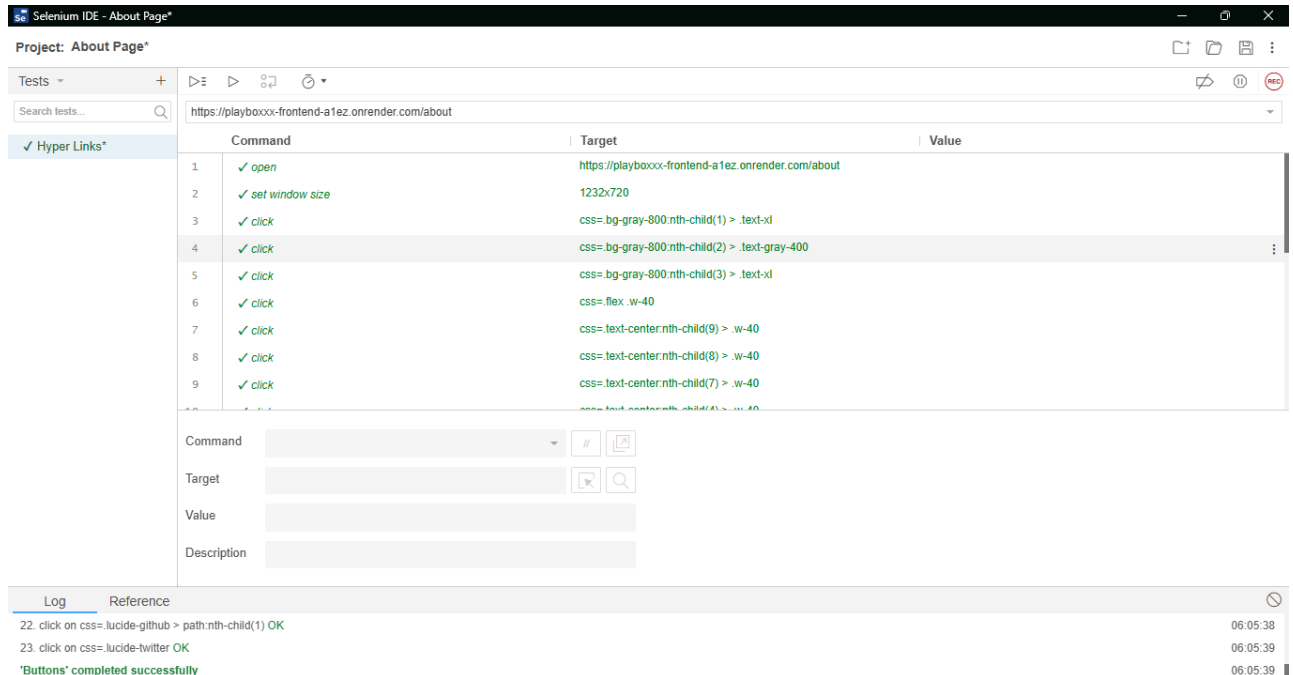
Buttons:



5. About Us Page:

Functionality	Comments	Errors to be resolved
Text	Done, good UI	None
Text-fields	No text field (not required)	None
Dropdown	No drop-down (not required)	None
Buttons	No Buttons	None
Check Box	No Check Box	None
Radio Button	Not present	None
Hyperlink	Good UI and Good contrast between the colors of the links	Footer link is not applicable
Image	Good selection of images which signifies its role	None
Other	Good UI Overall	None

Selenium Test case:

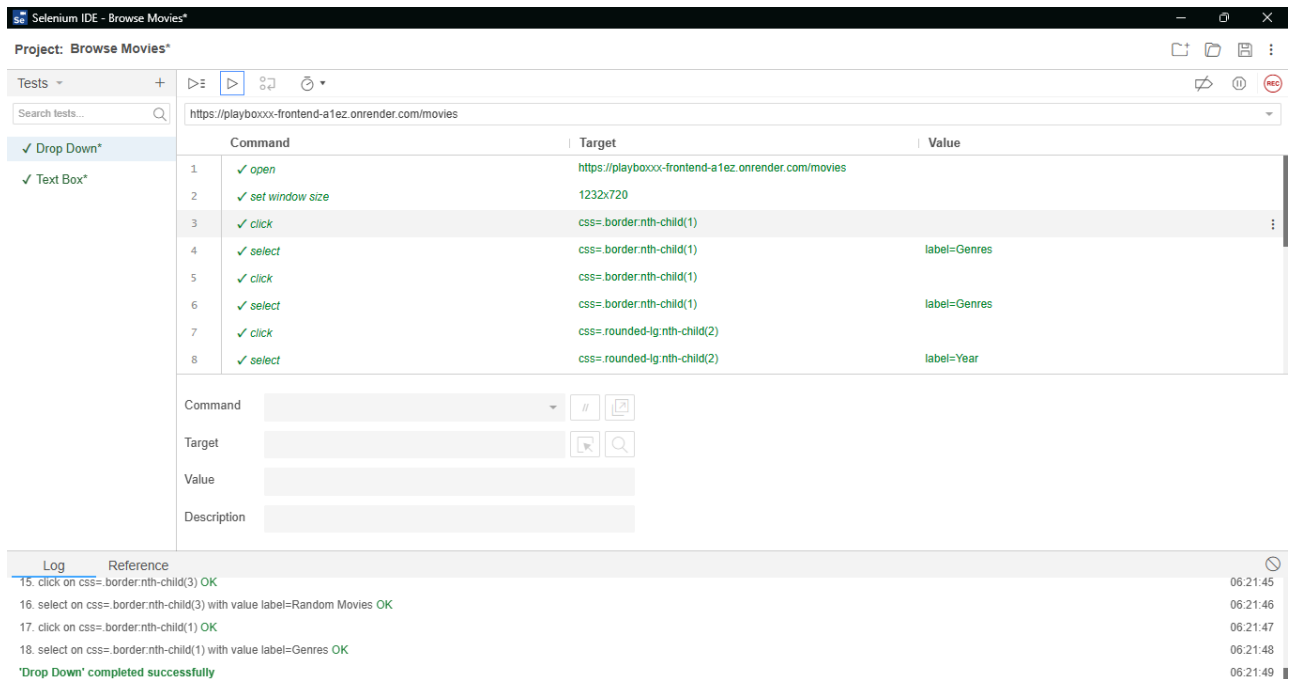


6. Browse Movies:

Functionality	Comments	Error to be solved
Text	Done, good UI	None
Text-fields	One text field (in the search bar)	None
Dropdown	Drop down working great	None
Buttons	No buttons	None
Check Box	No check box	None
Radio Button	Not present	None
Hyperlink	No hyperlink	None

Image	Good selection of images which signifies the role	None
Other	Good UI overall	None

Selenium Test Case:



7. Profile Page:

Functionality	Comments	Errors to be resolved
Text	Done, good UI	None
Text-fields	Done, all text fields are working	None
Dropdown	No drop-down (not required)	None
Buttons	Done, Good design of the buttons	None
Check Box	No Check Box	None
Radio Button	Not present	None
Hyperlink	No hyperlink	None
Image	No image is required	None

Other	Great UI Overall	None
-------	------------------	------

Selenium Test Case:

Text fields:

The screenshot shows the Selenium IDE interface for a test case named 'Text Fields'. The test case is currently running, and the log shows successful completion.

Command	Target	Value
open	https://playboxxx-frontend-a1ez.onrender.com/profile	
set window size	1232x720	
click	css=bg-gray-800	
type	css=.mb-4:nth-child(1) > .form-input	Gireesh
click	css=.mb-4:nth-child(3) > .form-input	
type	css=.mb-4:nth-child(3) > .form-input	Abcdef@8
click	css=.mb-6 > .form-input	
type	css=.mb-6 > .form-input	Abcdef@8

Log:

- 7. click on css=.mb-6 > .form-input OK 06:11:02
- 8. type on css=.mb-6 > .form-input with value Abcdef@8 OK 06:11:02
- 'Text Fields' completed successfully 06:11:03

Buttons:

The screenshot shows the Selenium IDE interface for a test case named 'Buttons'. The test case is currently running, and the log shows successful completion.

Command	Target	Value
click	css=.mb-4:nth-child(3) > .form-input	
type	css=.mb-4:nth-child(3) > .form-input	Abcdef@8
click	css=.mb-6 > .form-input	
type	css=.mb-6 > .form-input	Abcdef@8
click	css=bg-teal-500	
click	css=.min-h-screen	
type	css=.border-red-500	Abcdef@8
click	css=bg-teal-500	

Log:

- 11. type on css=.border-red-500 with value Abcdef@8 OK 06:12:11
- 12. click on css=bg-teal-500 OK 06:12:11
- 'Buttons' completed successfully 06:12:11

8. Movie Details:

Functionality	Comments	Errors to be resolved
Text	Done, all texts are aligned	None
Text-fields	One text field (In the review section)	None
Dropdown	No drop-down (not required)	None
Buttons	Done, Good design of the buttons	None
Check Box	No Check Box	None
Radio Button	Not present	None
Hyperlink	No hyperlink	None
Image	Good selection of images that showcase the place	None
Other	Done, Reviews displayed are good	None

Selenium Test case:

Buttons:

The screenshot displays the Selenium IDE interface for a project named 'Movie Details*'. The URL bar shows a Playboxxx frontend URL. The test case 'Buttons*' is selected, showing a sequence of 8 commands:

Step	Command	Target	Value
1	open	https://playboxxx-frontend-a1ez.onrender.com/movies/6739c12831d269c52a1fca2c	
2	set window size	1232x720	
3	click	css= group	
4	click	css= top-5	
5	click	id=comment	
6	type	id=comment	hello
7	click	css= mt-4	
8	run script	window.scrollTo(0,773)	

Below the command list, there are input fields for Command, Target, Value, and Description. The Log panel at the bottom shows the execution results:

- 7. click on css= mt-4 OK (22:42:54)
- 8. runScript on window.scrollTo(0,773) OK (22:42:55)
- 9. click on linkText=Back OK (22:42:56)
- 'Buttons' completed successfully (22:42:57)

9. Dashboard:

Functionality	Comments	Errors to be resolved
Text	Done, Good UI, Readable	None
Text-fields	No text field (not required)	None
Dropdown	No drop-down (not required)	None
Buttons	Good Designs	Need more contrast
Check Box	No Check Box	None
Radio Button	Not present	None
Hyperlink	No hyperlinks	None
Image	No images	None
Other	Good UI overall	None

Selenium Test case:

Buttons:

The screenshot displays the Selenium IDE Dashboard interface. The top bar shows the project name "Dashboard*". The main area is divided into a left sidebar with a "Tests" tab and a "Search tests..." input, and a central pane showing a test case named "Buttons*". The test case is a table with three columns: "Command", "Target", and "Value". It contains eight steps, all marked with a green checkmark, indicating successful execution. The commands are "open", "set window size", and six "click" commands targeting various CSS selectors. The bottom pane shows a "Log" tab with a list of execution logs, including timestamps and status messages like "OK".

Command	Target	Value
1. ✓ open	https://playboxxx-frontend-a1ez.onrender.com/admin/movies/dashboard	
2. ✓ set window size	1232x720	
3. ✓ click	css=from-[#{CCC514}] > .flex	
4. ✓ click	css=from-green-500 > .flex	
5. ✓ click	css=transform:nth-child(2) .ml-4 > .text-lg	
6. ✓ click	css=transform:nth-child(4) .ml-4 > .text-lg	
7. ✓ click	css=transform:nth-child(6)	
8. ✓ click	css=transform:nth-child(7) .text-gray-500	

Log

- 9. click on css=transform:nth-child(5) .ml-4 > .text-lg OK 22:46:49
- 10. click on css=transform:nth-child(3) .flex-grow OK 22:46:50
- 11. click on css=transform:nth-child(1) .ml-4 > .text-lg OK 22:46:51

Buttons completed successfully 22:46:52

10. Create Movies:

Functionality	Comments	Errors to be resolved
Text	Done, Good UI, Readable	None
Text-fields	All text fields are working	None
Dropdown	No drop-down (not required)	None
Buttons	Good Designs	None
Check Box	No Check Box	None
Radio Button	Not present	None
Hyperlink	No hyperlink	None
Image	No images	None
Other	Good UI overall	None

Selenium Testcase:

Text Fields & Buttons:

The screenshot displays the Selenium IDE interface for a project named 'Create Movie'. The main area shows a test case titled 'Text Fields & Buttons*' with a table of commands and their targets/values.

Command	Target	Value
1. ✓ open	https://playboxxx-frontend-a1ez.onrender.com/admin/movies/create	
2. ✓ set window size	1232x720	
3. ✓ click	name=name	
4. ✓ type	name=name	Any body can dance
5. ✓ click	name=year	
6. ✓ type	name=year	2020
7. ✓ click	css=space-y-6:nth-child(1) > div:nth-child(3)	
8. ✓ click	name=genre	

Below the table, there are input fields for Command, Target, Value, and Description. The Command field is currently empty, and the Target field contains a search icon.

At the bottom, the Log tab is active, showing the following entries:

- 17. click on name=tier OK 22:58:19
- 18. select on name=tier with value label=Gold OK 22:58:20
- 19. click on css=bg-teal-500 OK 22:58:21
- 'Text Fields' completed successfully 22:58:22

11. Create Genres:

Functionality	Comments	Errors to be resolved
Text	Done, Good UI, Readable	None
Text-fields	All fields are working well	None
Dropdown	No drop-down (not required)	None
Buttons	Good buttons	None
Check Box	No Check Box	None
Radio Button	Not present	None
Hyperlink	No hyperlinks are required	None
Image	No images	None
Other	Good UI overall	Not scrollable from top of page

Selenium Test case:

Test Fields & Buttons:

The screenshot displays the Selenium IDE interface for a project named 'Create Genres'. The main area shows a test case titled 'Text Fields & Buttons' with the following steps:

Step	Command	Target	Value
1	open	https://playboxxx-frontend-a1ez.onrender.com/admin/movies/genr	e
2	set window size	1232x720	
3	click	css=w-[60rem]	
4	type	css=w-[60rem]	hello
5	click	css=bg-teal-500	
6	click	css=w-full:nth-child(10)	
7	click	css=bg-gray-800:nth-child(2)	
8	type	css=p-3:nth-child(2).py-3	

Below the test steps, there are input fields for Command, Target, Value, and Description. The Log panel at the bottom shows the following messages:

- 12. click on css=p-3:nth-child(2).bg-teal-500 OK 23:08:48
- 13. click on css=w-full:nth-child(10) OK 23:08:48
- 14. click on css=bg-red-500 OK 23:08:49
- 'Text Fields & Buttons' completed successfully 23:08:49

12. Update Movies:

Functionality	Comments	Errors to be resolved
Text	Done, Good UI, Readable	No address after place name
Text-fields	Good and visible text field	None
Dropdown	Dropdown working great	None
Buttons	Good and contrasting button	Need more contrast
Check Box	No Check Box	None
Radio Button	Not present	None
Hyperlink	No hyperlink is present	
Image	Good images	None
Other	Good UI overall	None

Selenium Test case:

The screenshot displays the Selenium IDE interface for a project named 'Update Movies*'. The browser window shows the URL `https://playboxxx-frontend-a1ez.onrender.com/admin/movies-list`. The test case 'Text Fields & Buttons*' is selected, showing a sequence of 9 commands:

Command	Target	Value
1. ✓ open	<code>https://playboxxx-frontend-a1ez.onrender.com/admin/movies-list</code>	
2. ✓ set window size	<code>1232x720</code>	
3. ✓ click	<code>css= block:nth-child(1) .w-[15rem]</code>	
4. ✓ click	<code>name=name</code>	
5. ✓ type	<code>name=name</code>	The Wild Robot
6. ✓ click	<code>name=year</code>	
7. ✓ type	<code>name=year</code>	2019
8. ✓ click	<code>name=genre</code>	
9. ✓ select	<code>name=genre</code>	label=Adventure

Below the command list, there are input fields for Command, Target, Value, and Description. The Log panel at the bottom shows the following messages:

- 13. click on css=.bg-teal-500 OK 23:42:08
- 14. mouseOver on css=.bg-teal-500 OK 23:42:08
- 15. mouseOut on css=.bg-teal-500 OK 23:42:08
- "Text Fields & Buttons" completed successfully 23:42:08

13. Comments:

Functionality	Comments	Errors to be resolved
Text	Done, Good and visible UI	None
Text-fields	None (not required)	None
Dropdown	No Dropdown (not required)	None
Buttons	Good and contrasting buttons	Need more contrast
Check Box	No Check Box	None
Radio Button	Not present	None
Hyperlink	Good UI and Good contrast between the colors of the links	None
Image	No images	None
Other	Good UI overall	None

Selenium Test case:

Buttons:

The screenshot displays the Selenium IDE interface for a project named 'Comments*'. The test case 'Buttons*' is selected, showing a sequence of four commands:

Command	Target	Value
open	https://playboxxx-frontend-a1ez.onrender.com/admin/movies/comments	
set window size	1232x720	
click	css=bg-[#f8f9fd] nth-child(1) > p-4	
click	css=bg-[#f8f9fd] nth-child(15) .lucide	

Below the command list, there are input fields for 'Command', 'Target', 'Value', and 'Description'. The 'Log' tab at the bottom shows the execution results:

```

2. setWindowSize on 1232x720 OK
3. Trying to find css=bg-[#f8f9fd] nth-child(1) > p-4... OK
4. click on css=bg-[#f8f9fd] nth-child(15) .lucide OK
'Buttons' completed successfully
  
```

The execution times for each step are listed on the right: 23:44:30, 23:44:30, 23:44:33, and 23:44:33.

14. Search Bar:

Functionality	Comments	Errors to be resolved
Text	Done, Good and visible UI	None
Text-fields	One field required for working	None
Dropdown	No Dropdown (not required)	None
Buttons	No button	None
Check Box	No Check Box	None
Radio Button	Not present	None
Hyperlink	Good UI and Good contrast between the colors of the links	None
Image	No images	None
Other	Good UI overall	None