

Dhirubhai Ambani
Institute of Information and Communication Technology

IT314 – Software Engineering
GROUP – 9

GUI TESTING



STAYEASY – HOTEL BOOKING SYSTEM

Instructor: Prof. Saurabh T.

December 02, 2024

List of webpages to test in the project-

1. Sign-Up
2. Log in
3. Forgot password
4. Home Page
5. Search Page
6. Profile Page
7. Hotel Detail page
8. Review Page
9. Book Now
10. About

1. Sign Up page

Functionality	Comments	Errors
Text	Done, All Text Aligned	None
Text Fields	Shows Blue Borders On Clicking.	None
Buttons	Password toggle button (eye icon) works as expected.	None
Radio Buttons	None	None
Dropdown	None	None
Hyperlink	To Sign-in page	A Little Delay
Images	Normal Image Uploaded	None
Checkbox	None	None
Others	Basic UI overall	None

Selenium Test cases:

Selenium IDE - Sign_up_page*

Project: Sign_up_page*

Tests +>=>Run current test Ctrl+R pop/signup

Search tests...

✓ Eye_Button

✓ Hyper_Link*

✓ Text_Fields

Command	Target	Value
✓ open	https://stayeasy.vercel.app/signup	
✓ set window size	1920x1080	
✓ type	id=password	Praneel@123
✓ store attribute	id=password@type	passwordHidden
✓ echo	\$passwordHidden	
✓ click	css=relative nth-child(5) path	
✓ store attribute	id=password@type	passwordVisible
✓ echo	\$passwordVisible	
✓ click	css=relative nth-child(5) path	
✓ store attribute	id=password@type	passwordHidden
✓ echo	\$passwordHidden	

Command

Target

Value

Description

Log

Reference

6. click on css=relative nth-child(5) path OK

7. storeAttribute on id=password@type with value passwordVisible OK

echo: text

9. click on css=relative nth-child(5) path OK

10. storeAttribute on id=password@type with value passwordHidden OK

echo: password

'Eye_Button' completed successfully

Selenium IDE - Sign_up_page*

Project: Sign_up_page*

Tests +>=>https://stayeasy.vercel.app/signup

Search tests...

✓ Eye_Button

✓ Hyper_Link*

✓ Text_Fields

Command	Target	Value
✓ open	https://stayeasy.vercel.app/signup	
✓ set window size	1920x1080	
✓ click	linkText=Sign in	
✓ wait for element present	css=div:nth-child(1) > font-medium	5000
✓ execute script	return document.URL;	currentUrl
✓ assert	\$[currentUrl]	https://stayeasy.vercel.app/login

Command

Target

Value

Description

Log

Reference

1. open on https://stayeasy.vercel.app/signup OK

2. setWindowSize on 1920x1080 OK

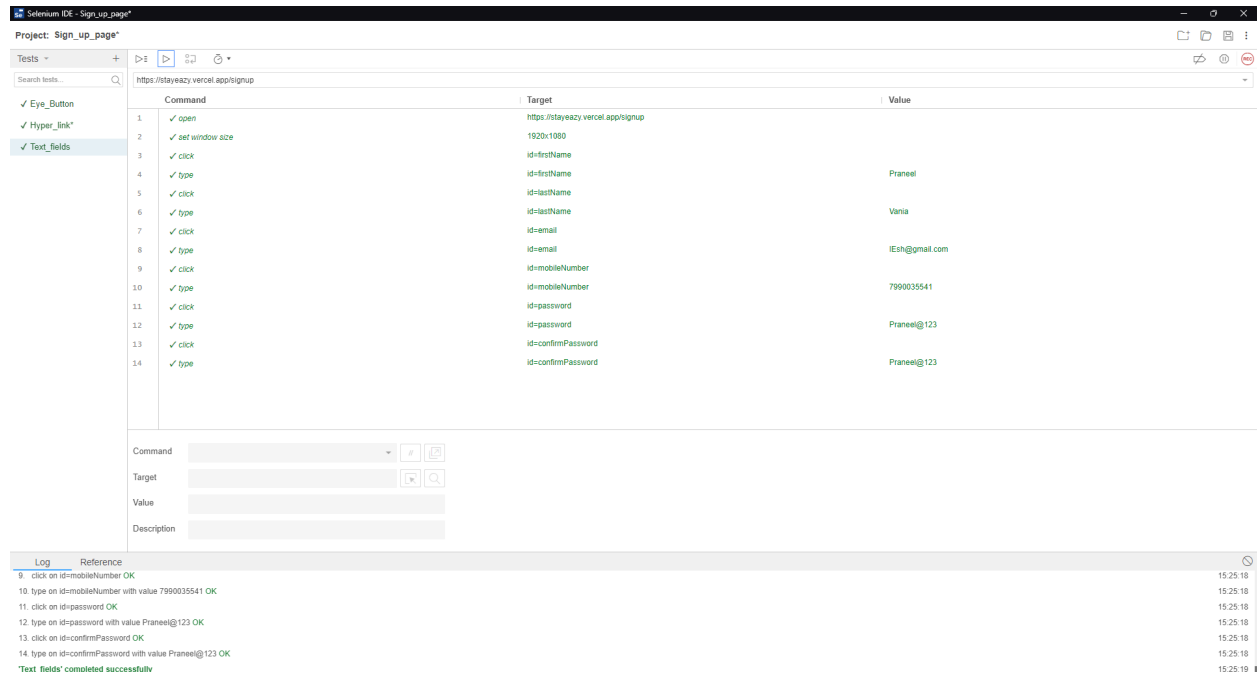
3. click on linkText=Sign in OK

4. waitforElementPresent on css=div:nth-child(1) > font-medium with value 5000 OK

5. executeScript on return document.URL; with value currentUrl OK

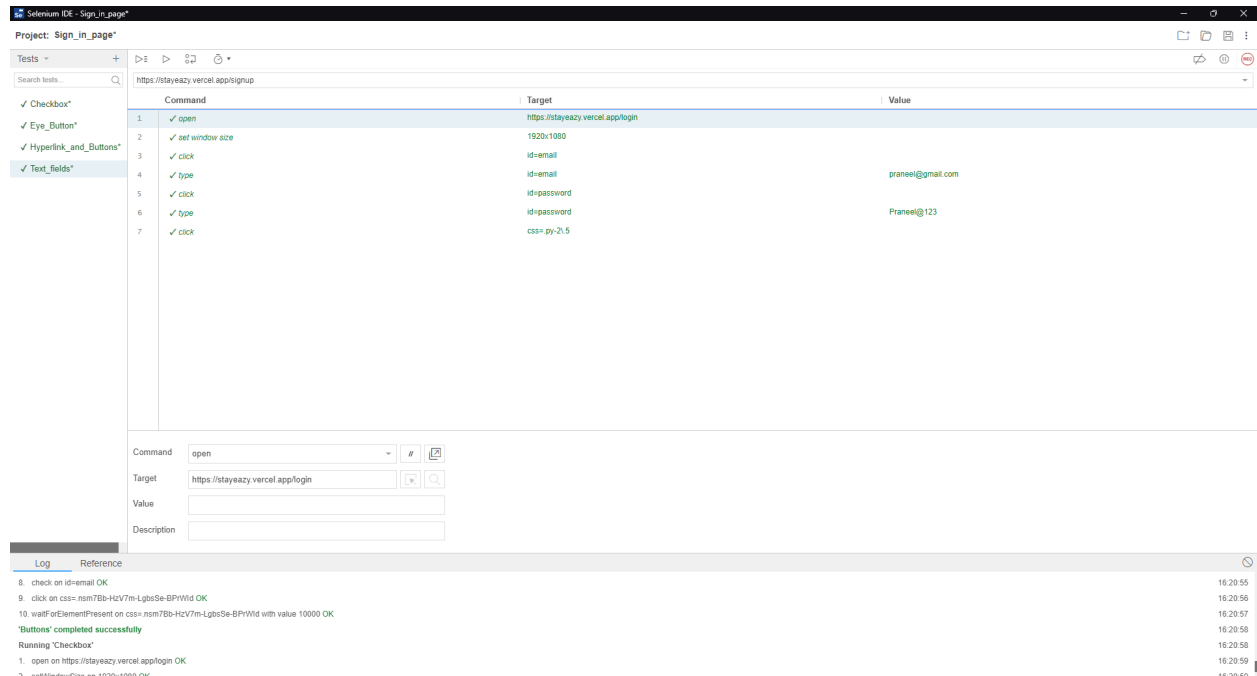
6. assert on \$[currentUrl] with value null OK

'Hyper_Link' completed successfully



2. Log-in Page

Functionality	Comments	Errors
Text	Done, All Text Aligned	None
Text Fields	Shows Blue Borders On Clicking.	None
Buttons	Password toggle button (eye icon) works as expected. Manager and Customer buttons.	None
Radio Buttons	None	None
Dropdown	None	None
Hyperlink	Sign-in with google	Error Uri mismatch



3. Forgot Password Page

Functionality	Comments	Errors
Text	Done, All Text Aligned.	None
Text Fields	Done	None
Buttons	Done	None
Radio Buttons	None	None
Dropdown	None	None
Hyperlink	Done	None
Images	Done	None
Checkbox	None	None
Others	Normal UI overall	None

Selenium Test cases:

Selenium IDE - Forgot_Password*

Project: Forgot_Password*

Executing -

- ✓ Button*
- ✓ Hyperlink*
- ✓ Text_fields*

https://styeazy.vercel.app/login

	Command	Target	Value
1	✓ open	https://styeazy.vercel.app/login	
2	✓ set window size	1280x800	
3	✓ click	linkText=Forgot your password?	
4	✓ click	id=email	
5	✓ type	id=email	ishnav887@gmail.com
6	✓ click	css=bg-blue-600	
7	✓ click	id=email	
8	✓ type	id=email	
9	✓ click	css=bg-blue-600	

Runs: 3 Failures: 0

Command Target Value Description

Log Reference

- 4. click on id=email OK 17:48:30
- 5. type on id=email with value ishnnav887@gmail.com OK 17:48:31
- 6. click on css=bg-blue-600 OK 17:48:31
- 7. click on id=email OK 17:48:31
- 8. type on id=email OK 17:48:31
- 9. click on css=bg-blue-600 OK 17:48:31
- ✓ "Text_fields" completed successfully 17:48:32

Selenium IDE - Forgot_Password*

Project: Forgot_Password*

Executing -

https://staeazy.vercel.app/login

✓ Button*

✓ Hyperlink*

✓ Text_fields*

Command	Target	Value
1 ✓ open	https://staeazy.vercel.app/login	
2 ✓ set window size	1280x800	
3 ✓ click	linkText=Forgot your password?	
4 ✓ click	css=bg-blue-600	
5 ✓ click	id=email	
6 ✓ type	id=email	ishnav@gmail.com
7 ✓ click	css=bg-blue-600	
8 ✓ click	id=email	
9 ✓ click	css=bg-blue-600	

Command: open

Target: https://staeazy.vercel.app/login

Value:

Description:

Runs: 3 Failures: 0

Log Reference

4. click on id=email OK 17:48:30

5. type on id=email with value ishnava@gmail.com OK 17:48:31

6. click on css=bg-blue-600 OK 17:48:31

7. click on id=email OK 17:48:31

8. type on id=email OK 17:48:31

9. click on css=bg-blue-600 OK 17:48:31

Text_fields completed successfully 17:48:32

Selenium IDE - Forgot_Password*

Project: Forgot_Password*

Executing -

https://staeazy.vercel.app/login

✓ Button*

✓ Hyperlink*

✓ Text_fields*

Command	Target	Value
1 ✓ open	https://staeazy.vercel.app/login	
2 ✓ set window size	1280x800	
3 ✓ click	linkText=Sign in	
4 ✓ click	linkText=Forgot your password?	
5 ✓ wait for element present	css=bg-blue-600	30000
6 ✓ execute script	return document.URL;	currentURL
7 ✓ assert	\$(currentURL)	https://staeazy.vercel.app/login

Command: assert

Target: \$(currentURL)

Value: https://staeazy.vercel.app/login

Description:

Runs: 3 Failures: 0

Log Reference

4. click on id=email OK 17:48:30

5. type on id=email with value ishnava@gmail.com OK 17:48:31

6. click on css=bg-blue-600 OK 17:48:31

7. click on id=email OK 17:48:31

8. type on id=email OK 17:48:31

9. click on css=bg-blue-600 OK 17:48:31

Text_fields completed successfully 17:48:32

4. Home Page

Functionality	Comments	Errors
Text	Done, All Text Aligned.	None
Text Fields	Done	None
Buttons	Done	Some Buttons Are Not Responsive
Radio Buttons	None	None
Dropdown	Done	None
Hyperlink	Done	None
Images	Done	None
Checkbox	None	None
Others	Good UI overall	None

Selenium Test cases:

Project: Home Page*

Tests +

Search tests

https://stayeasy.vercel.app/

Command	Target	Value
1. open	https://stayeasy.vercel.app/	
2. set window size	1280x800	
3. click	css= relative nth-child(1) > .pl-10	
4. type	css= relative nth-child(1) > .pl-10	ahemdabad
5. click	css= relative nth-child(2) > .pl-10	
6. type	css= relative nth-child(2) > .pl-10	02-12-24
7. click	css= relative nth-child(3) > .pl-10	
8. type	css= relative nth-child(3) > .pl-10	03-12-24
9. click	css= w-10 nth-child(4)	
10. click	css= w-10 nth-child(2)	

Command: open

Target: https://stayeasy.vercel.app/

Value:

Description:

Log	Reference
2. setWindowSize on 1920x1080 OK	19:52:13
3. click on linkText=Home OK	19:52:13
4. click on linkText=About Us OK	19:52:14
5. waitForElementPresent on css= nb-6 nth-child(1) with value 3000 OK	19:52:15
6. executeScript on return document URL; with value URL OK	19:52:15
7. assert on \${currentURL} with value null OK	19:52:15
'hyperlink_AboutUS' completed successfully	19:52:16

Selenium IDE - Home Page*

Project: Home Page*

Tests +

Search tests...

https://stayeasy.vercel.app/

	Command	Target	Value
1	open	https://stayeasy.vercel.app/	
2	set window size	1920x1080	
3	click	linkText=Home	
4	click	linkText=Sign in	
5	click	id=email	
6	wait for element present	id=email	30000
7	execute script	return document.URL;	URL
8	assert	\$(currentURL)	null

Command: open

Target: https://stayeasy.vercel.app/

Value:

Description:

Log Reference

2. setWindowSize on 1920x1080 OK 19:52:13

3. click on linkText=Home OK 19:52:13

4. click on linkText=About Us OK 19:52:14

5. waitForElementPresent on css=mb-6:nth-child(1) with value 3000 OK 19:52:15

6. executeScript on return document.URL; with value URL OK 19:52:15

7. assert on \$(currentURL) with value null OK 19:52:15

hyperlink_AboutUS* completed successfully 19:52:16

Project: Home Page*

Tests +

Search tests...

https://stayeasy.vercel.app/

	Command	Target	Value
1	open	https://stayeasy.vercel.app/	
2	set window size	1280x800	
3	click	linkText=About	
4	wait for element present	css= text:3x1	3000
5	execute script	return document.URL;	URL
6	assert	\$(currentURL)	https://stayeasy.vercel.app/

Command: assert

Target: \$(currentURL)

Value: https://stayeasy.vercel.app/

Description:

Log Reference

2. setWindowSize on 1920x1080 OK 19:52:13

3. click on linkText=Home OK 19:52:13

4. click on linkText=About Us OK 19:52:14

5. waitForElementPresent on css=mb-6:nth-child(1) with value 3000 OK 19:52:15

6. executeScript on return document.URL; with value URL OK 19:52:15

7. assert on \$(currentURL) with value null OK 19:52:15

hyperlink_AboutUS* completed successfully 19:52:16

Selenium IDE - Home Page*

Project: Home Page*

Tests +

Search tests...

- ✓ Buttons_Search
- ✓ hyperlink_AboutUS*
- ✓ hyperlink_SIGN IN*
- ✓ hyperlink_SIGNUP *
- ✓ hyperlink_about*

https://stayeasy.vercel.app/

	Command	Target	Value
1	open	https://stayeasy.vercel.app/	
2	set window size	1920x1080	
3	click	linkText=Sign up	
4	wait for element present	id=firstName	3000
5	execute script	return document.URL;	URL
6	assert	\$current(URL)	null

Command: open # [?] [?]

Target: https://stayeasy.vercel.app/ [?] [?]

Value: []

Description: []

Log Reference

2. setWindowSize on 1920x1080 OK 19:52:13

3. click on linkText=Home OK 19:52:13

4. click on linkText=About Us OK 19:52:14

5. waitForElementPresent on css=.mb-5:nth-child(1) with value 3000 OK 19:52:15

6. executeScript on return document.URL, with value URL OK 19:52:15

7. assert on \$(currentURL) with value null OK 19:52:15

hyperlink_AboutUS completed successfully 19:52:16

Selenium IDE - Home Page*

Project: Home Page*

Tests +

Search tests...

- ✓ Buttons_Search
- ✓ hyperlink_AboutUS*
- ✓ hyperlink_SIGN IN*
- ✓ hyperlink_SIGNUP *
- ✓ hyperlink_about*

https://stayeasy.vercel.app/

	Command	Target	Value
1	open	https://stayeasy.vercel.app/	
2	set window size	1920x1080	
3	click	linkText=Sign up	
4	wait for element present	id=firstName	3000
5	execute script	return document.URL;	URL
6	assert	\$current(URL)	null

Command: open # [?] [?]

Target: https://stayeasy.vercel.app/ [?] [?]

Value: []

Description: []

Log Reference

2. setWindowSize on 1920x1080 OK 19:52:13

3. click on linkText=Home OK 19:52:13

4. click on linkText=About Us OK 19:52:14

5. waitForElementPresent on css=.mb-5:nth-child(1) with value 3000 OK 19:52:15

6. executeScript on return document.URL, with value URL OK 19:52:15

7. assert on \$(currentURL) with value null OK 19:52:15

hyperlink_AboutUS completed successfully 19:52:16

5. Search Page

Functionality	Comments	Errors
Text	Done, All Text Aligned.	None
Text Fields	Shows Blue Borders On Clicking.	None
Buttons	Search Button.	None
Radio Buttons	None	None
Dropdown	Booking timing and Number of guests.	Error in date typing.
Hyperlink	Profile, About, Home and Hotel details.	None
Images	Hotel Images.	None
Checkbox	None	None
Others	Normal UI overall	None

Selenium Test cases:

-Search Functionality And Navigate to hotel details using hyperlinks.

The screenshot displays the Selenium IDE interface for a test case named "Search_Page". The test is currently executing, as indicated by the "Executing" status and the "Run: 1 Failures: 0" message. The test steps are listed in a table with columns for Command, Target, and Value.

Command	Target	Value
set window size	1280x800	
click	css=mt-4	
click	id=city	
type	id=city	ahemdabad
send keys	id=city	{KEY_ENTER}
click	css=bg-blue-500	
click	css=bg-white:nth-child(1) > w-full > lucide	
wait for element present	css=hover/3Aunderline	10000
click	css=hover/3Aunderline	
type	id=city	ahemdabad
send keys	id=city	{KEY_ENTER}
click	css=bg-white:nth-child(2) > p-6 > w-full	
click	css=hover/3Aunderline	
type	id=city	ahemdabad
send keys	id=city	{KEY_ENTER}
click	css=bg-white:nth-child(3) > p-6 > w-full	
click	css=hover/3Aunderline	

The log at the bottom shows the execution details for each step, confirming that the search functionality is working as expected. The test case is marked as "Search completed successfully".

-Verify navigation to Home, About, and Profile pages.

The screenshot displays the Selenium IDE interface for a test case named "Search_Page". The test is currently executing, as indicated by the "Executing" status and the "Run: 1 Failures: 0" message. The test steps are listed in a table with columns for Command, Target, and Value.

Command	Target	Value
open	https://stayeasy.vercel.app/signup	
set window size	1280x800	
click	css=mt-4	
click	css=w-10	
click	css=bg-transparent:nth-child(1)	
click	css=flex-1:nth-child(1)	
click	css=w-full > mr-2	
click	linkText=About	

The log at the bottom shows the execution details for each step, confirming that the navigation to the Home, About, and Profile pages is working as expected. The test case is marked as "other_hyperlinks completed successfully".

-Dropdowns

Selenium IDE - Search_Page

Project: Search_Page

Tests +

Search tests... <https://stayeasy.vercel.app/signup>

Command	Target	Value
✓ open	https://stayeasy.vercel.app	
✓ set window size	1280x800	
✓ click	css= mt-4	
✓ click	id=city	
✓ type	id=city	ahemdabad
✓ click	id=checkin	
✓ type	id=checkin	03122024
✓ click	id=checkout	
✓ type	id=checkout	04122024
✓ click	id=guests	
✓ type	id=guests	2
✓ click	css= bg-blue-500	

Command: click #

Target: id=checkin

Value:

Description:

Log Reference

7. type on id=checkin with value 03122024 OK 17:49:57

8. click on id=checkout OK 17:49:57

9. type on id=checkout with value 04122024 OK 17:49:57

10. click on id=guests OK 17:49:57

11. type on id=guests with value 2 OK 17:49:57

12. click on css= bg-blue-500 OK 17:49:57

'Dropdowns' completed successfully 17:49:58

6. Profile Page

Functionality	Comments	Errors
Text	Done, All Text Aligned	None
Text Fields	Done	None
Buttons	Done	None
Radio Buttons	None	None
Dropdown	None	None
Hyperlink	Done	None
Images	Profile picture.	None
Checkbox	None	None

Others	Good UI overall	None
--------	-----------------	------

Selenium Test cases:

Selenium IDE - Search_Page*

Project: Search_Page*

Tests

+

>1

>

⌂

⌕

⌕

Search tests...

https://stayeasy.vercel.app/signup

✓ Edit_Profile*

✓ Hyperlink*

Command	Target	Value
1. ✓ open	https://stayeasy.vercel.app	
2. ✓ set window size	1280x800	
3. ✓ click	css= bg-blue-700	
4. ✓ click	css= border-none nth-child(1)	
5. ✓ click	css= flex-1 nth-child(2)	
6. ✓ click	name=firstName	
7. ✓ type	name=firstName	Praneel
8. ✓ click	name=lastName	
9. ✓ type	name=lastName	Vania
10. ✓ click	name=email	
11. ✓ type	name=email	vanispraneel@gmail.com
12. ✓ click	name=mobileNumber	
13. ✓ type	name=mobileNumber	7990035541
14. ✓ click	css= flex-1 nth-child(2)	

Command

Target

Value

Description

Log

Reference

2. setWindowSize on 1280x800 OK

18.04.48

3. Trying to find css= bg-blue-700... OK

18.04.48

4. click on css= border-none nth-child(1) OK

18.04.49

5. click on css= flex-1 nth-child(2) OK

18.04.50

6. waitforElementPresent on css= text-3xl with value 3000 OK

18.04.50

7. verifyElementPresent on css= text-3xl OK

18.04.50

Hyperlink* completed successfully

18.04.50

Selenium IDE - Search_Page*

Project: Search_Page*

Tests

+

>1

>

⌂

⌕

⌕

Search tests...

https://stayeasy.vercel.app/signup

✓ Edit_Profile*

✓ Hyperlink*

Command	Target	Value
1. open	https://stayeasy.vercel.app	
2. set window size	1280x800	
3. click	css= bg-blue-700	
4. click	css= border-none nth-child(1)	
5. click	css= flex-1 nth-child(3)	
6. wait for element present	css= text-3xl	3000
7. verify element present	css= text-3xl	

Command

Target

Value

Description

Log

Reference

2. setWindowSize on 1280x800 OK

18.04.48

3. Trying to find css= bg-blue-700... OK

18.04.48

4. click on css= border-none nth-child(1) OK

18.04.49

5. click on css= flex-1 nth-child(3) OK

18.04.50

6. waitforElementPresent on css= text-3xl with value 3000 OK

18.04.50

7. verifyElementPresent on css= text-3xl OK

18.04.50

Hyperlink* completed successfully

18.04.50

7. Hotel Details Page

Functionality	Comments	Errors
Text	Done, All Text Aligned	None
Text Fields	Done	None
Buttons	Done	None
Radio Buttons	None	None
Dropdown	None	None
Hyperlink	Done	None
Images	Hotel Image.	None
Checkbox	None	None
Others	Normal UI overall	None

Selenium Test cases:

Selenium IDE - Search_Page

Project: Search_Page

Tests +

Search tests...

https://stayeasy.vercel.app/signup

Hyperlink_to_review

book_hotel(hyperlink)

	Command	Target	Value
1	open	https://stayeasy.vercel.app/hotel/6735cc05aa2dc084f9422	
2	set window size	1280x800	
3	click	css=py-2 nth-child(1)	
4	wait for element present	css=mb-4 nth-child(1)	3000

Command

Target

Value

Description

Log

Reference

2. setWindowSize on 1280x800 OK 18:04:48

3. Trying to find css=bg-blue-700... OK 18:04:48

4. click on css=border-none nth-child(1) OK 18:04:49

5. click on css=flex-1 nth-child(3) OK 18:04:50

6. waitForElementPresent on css=text-3xl with value 3000 OK 18:04:50

7. verifyElementPresent on css=text-3xl OK 18:04:50

Hyperlink completed successfully

Selenium IDE - Search_Page

Project: Search_Page

Tests +

Search tests...

https://stayeasy.vercel.app/signup

Hyperlink_to_review

book_hotel(hyperlink)

	Command	Target	Value
1	open	https://stayeasy.vercel.app/hotel/6735cc05aa2dc084f9422	
2	set window size	1280x800	
3	click	css=div:nth-child(2) > px-3	
4	type	css=div:nth-child(2) > px-3	10122024
5	click	css=div:nth-child(3) > px-3	
6	type	css=div:nth-child(3) > px-3	10122024
7	increase guest number		
8	decrease guest number		
9	click	css=py-3	

Command

Target

Value

Description

Log

Reference

2. setWindowSize on 1280x800 OK 18:04:48

3. Trying to find css=bg-blue-700... OK 18:04:48

4. click on css=border-none nth-child(1) OK 18:04:49

5. click on css=flex-1 nth-child(3) OK 18:04:50

6. waitForElementPresent on css=text-3xl with value 3000 OK 18:04:50

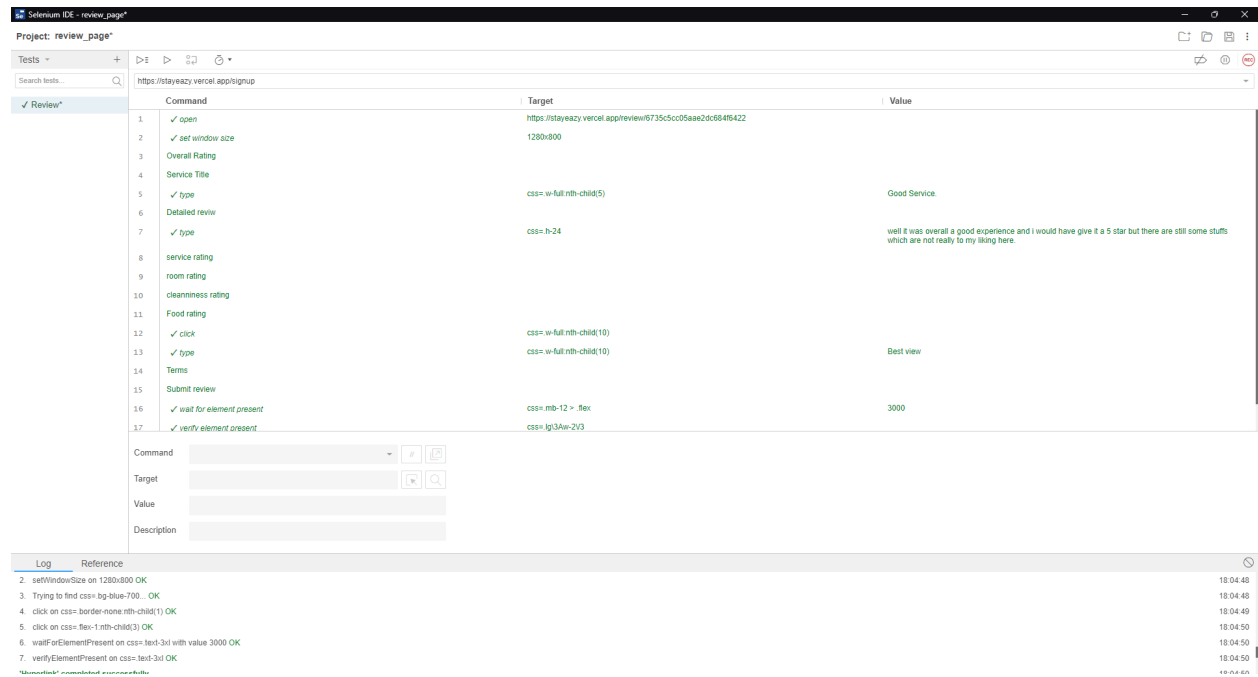
7. verifyElementPresent on css=text-3xl OK 18:04:50

Hyperlink completed successfully 18:04:50

8. Review Page

Functionality	Comments	Errors
Text	Done, All Text Aligned	None
Text Fields	Done	None
Buttons	Done	None
Radio Buttons	None	None
Dropdown	None	None
Hyperlink	Done	None
Images	None	None
Checkbox	None	None
Others	Normal UI overall	None

Selenium Test case:



9. Book Now page

Functionality	Comments	Errors
Text	Done, All Text Aligned	None
Text Fields	Done	None
Buttons	Done	Pay buttons not working.
Radio Buttons	None	None
Dropdown	Done	None
Hyperlink	Done	None
Images	None	None
Checkbox	None	None
Others	Normal UI overall	None

Selenium Test cases:

Selenium IDE - Book_Now_page*

Project: Book_Now_page*

Executing ->

Run current test Ctrl+R postsignup

	Command	Target	Value
1	✓ open	https://stayeasy.vercel.app/show/9735cc05aae2dc684f9422	
2	✓ set window size	1280x800	
3	✓ click	css=div:nth-child(2) > px-3	
4	✓ click	css=div:nth-child(2) > px-3	
5	✓ type	css=div:nth-child(2) > px-3	2024-12-10
6	✓ click	css=div:nth-child(3) > px-3	
7	✓ type	css=div:nth-child(3) > px-3	2024-12-11
8	✓ click	css= py-3	
9	✓ click	css=div:nth-child(1) > w-full	
10	✓ type	css=div:nth-child(1) > w-full	Praneel
11	✓ click	css=div:nth-child(2) > mt-1	
12	✓ type	css=div:nth-child(2) > mt-1	Vania
13	✓ click	css=div:nth-child(6) > mt-1	
14	✓ type	css=div:nth-child(6) > mt-1	vanipraneel@gmail.com
15	✓ click	css= rounded-r lg	
16	✓ type	css= rounded-r lg	7990035541
17	✓ click	css= mt-3	

Command

Target

Value

Description

Runs: 1

Failures: 0

Log

Reference

2. setWindowSize on 1280x800 OK

18:04:48

3. Trying to find css=bg-blue-700... OK

18:04:48

4. click on css=border-none:nth-child(1) OK

18:04:49

5. click on css=flex-1:nth-child(3) OK

18:04:50

6. waitforElementPresent on css=text-3xl with value 3000 OK

18:04:50

7. verifyElementPresent on css=text-3xl OK

18:04:50

livoerlink comaleted successfully

18:04:50

10. About Us Page

Functionality	Comments	Errors
Text	Done, All Text Aligned	None
Text Fields	None	None
Buttons	None	None
Radio Buttons	None	None
Dropdown	None	None
Hyperlink	None	None
Images	Profiles and other normal images.	None
Checkbox	None	None
Others	Good UI overall	None