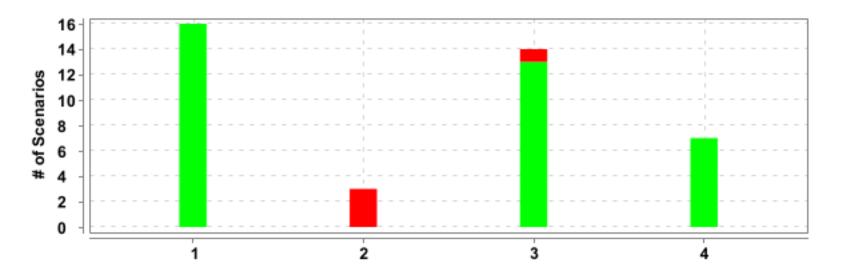


Feature			Scenario				Step			
Name	Duration	T	P	F	S	T	P	F	S	
Launch ds-algo portal and navigate to home page	25.775 s	16	16	0	0	54	54	0	0	
To validate Queue Data Structure	0.120 s	3	0	3	0	12	0	3	9	
To verify and validate Registration Page	22.786 s	14	13	1	0	46	45	1	0	
Verifying credentials for Sign in Page	8.277 s	7	7	0	0	24	24	0	0	

FEATURES SUMMARY -- 3 --



#	Feature Name	T	P	F	S	Duration
1	Launch ds-algo portal and navigate to home page	16	16	0	0	25.775 s
2	To validate Queue Data Structure	3	0	3	0	0.120 s
3	To verify and validate Registration Page	14	13	1	0	22.786 s
4	Verifying credentials for Sign in Page	7	7	0	0	8.277 s

SCENARIOS SUMMARY -- 4 -



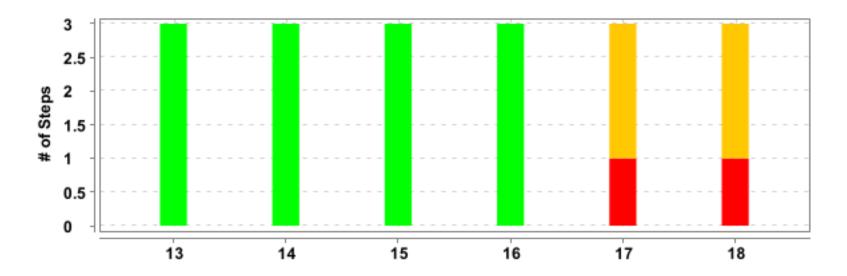
#	Feature Name	Scenario Name	T	P	F	S	Duration
1	Launch ds-algo portal and navigate to home page	User launch home page of an dsalgo project	3	3	0	0	3.447 s
2	Launch ds-algo portal and navigate to home page	User is on Home page and click on dropdown without sign in	4	4	0	0	0.735 s
3	Launch ds-algo portal and navigate to home page	User is on Home page and click on dropdown without sign in	4	4	0	0	3.779 s
4	Launch ds-algo portal and navigate to home page	User is on Home page and click on dropdown without sign in	4	4	0	0	0.650 s
5	Launch ds-algo portal and navigate to home page	User is on Home page and click on dropdown without sign in	4	4	0	0	0.663 s
6	Launch ds-algo portal and navigate to home page	User is on Home page and click on dropdown without sign in	4	4	0	0	0.625 s
7	Launch ds-algo portal and navigate to home page	User is on Home page and click on dropdown without sign in	4	4	0	0	3.558 s

SCENARIOS SUMMARY -- 5 -



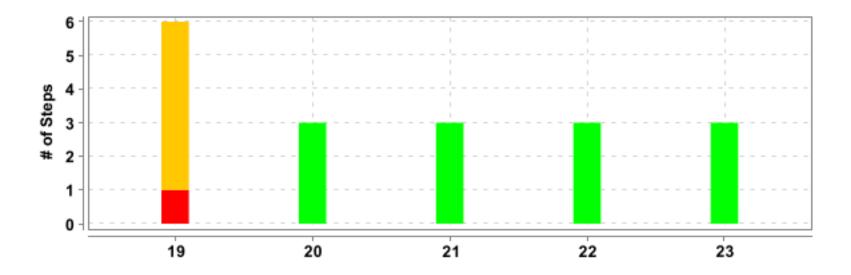
#	Feature Name	Scenario Name	T	P	F	S	Duration
8	Launch ds-algo portal and navigate to home page	User is on Home page and click getstarted link on home page without sign in	3	3	0	0	0.604 s
9	Launch ds-algo portal and navigate to home page	User is on Home page and click getstarted link on home page without sign in	3	3	0	0	0.559 s
10	Launch ds-algo portal and navigate to home page	User is on Home page and click getstarted link on home page without sign in	3	3	0	0	0.530 s
11	Launch ds-algo portal and navigate to home page	User is on Home page and click getstarted link on home page without sign in	3	3	0	0	0.544 s
12	Launch ds-algo portal and navigate to home page	User is on Home page and click getstarted link on home page without sign in	3	3	0	0	3.634 s

SCENARIOS SUMMARY -- 6 --



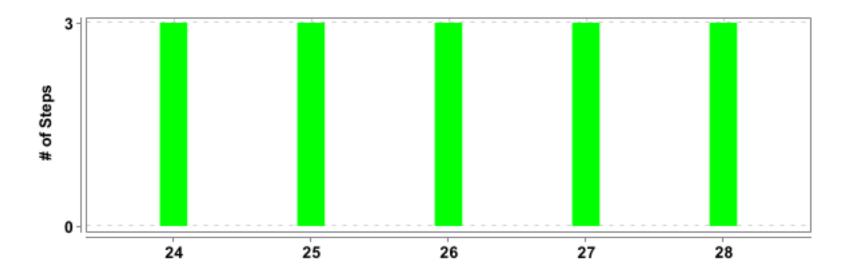
#	Feature Name	Scenario Name	T	P	F	S	Duration
13	Launch ds-algo portal and navigate to home page	User is on Home page and click getstarted link on home page without sign in	3	3	0	0	0.795 s
14	Launch ds-algo portal and navigate to home page	User is on Home page and click getstarted link on home page without sign in	3	3	0	0	0.519 s
15	Launch ds-algo portal and navigate to home page	User is on Home page and click on sign in	3	3	0	0	0.560 s
16	Launch ds-algo portal and navigate to home page	User is on Home page and click on Register	3	3	0	0	3.840 s
17	To validate Queue Data Structure	User is naviagted to Queue Data structure from homepage	3	0	1	2	0.019 s
18	To validate Queue Data Structure	User is navigated to Implementation of Queue in Python	3	0	1	2	0.009 s

SCENARIOS SUMMARY -- 7 -



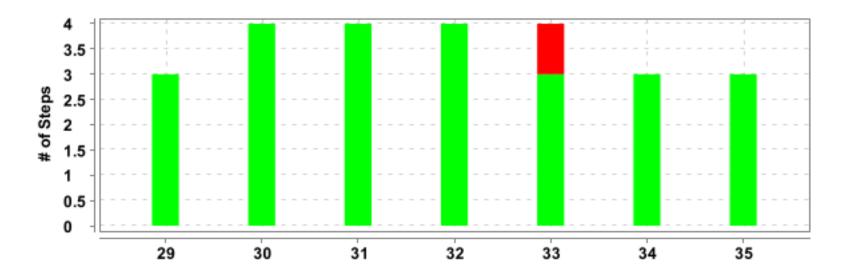
#	Feature Name	Scenario Name	T	P	F	S	Duration
19	To validate Queue Data Structure	User is navigated to Editor and presented with a result	6	0	1	5	0.018 s
20	To verify and validate Registration Page	The user is presented with error message for empty fields below Username textbox	3	3	0	0	0.194 s
21	To verify and validate Registration Page	The user is presented with error message for empty fields below Password textbox	3	3	0	0	0.346 s
22	To verify and validate Registration Page	The user is presented with error message for empty fields below Password Confirmation textbox	3	3	0	0	0.537 s
23	To verify and validate Registration Page	The user is presented with error message for invalid credentials and successs message for Valid Credentials	3	3	0	0	0.943 s

SCENARIOS SUMMARY -- 8 --



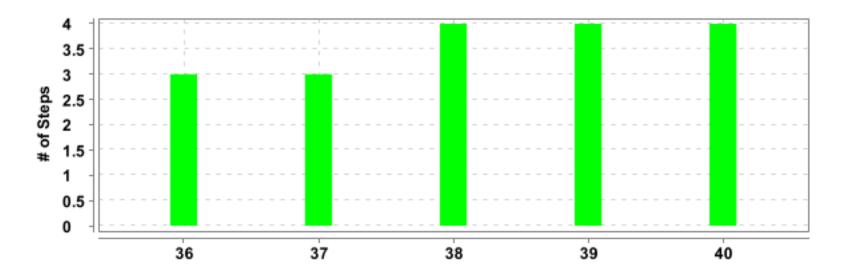
#	Feature Name	Scenario Name	T	P	F	S	Duration
24	To verify and validate Registration Page	The user is presented with error message for invalid credentials and successs message for Valid Credentials	3	3	0	0	3.161 s
25	To verify and validate Registration Page	The user is presented with error message for invalid credentials and successs message for Valid Credentials	3	3	0	0	1.069 s
26	To verify and validate Registration Page	The user is presented with error message for invalid credentials and successs message for Valid Credentials	3	3	0	0	1.019 s
27	To verify and validate Registration Page	The user is presented with error message for invalid credentials and successs message for Valid Credentials	3	3	0	0	3.950 s
28	To verify and validate Registration Page	The user is presented with error message for invalid credentials and successs message for Valid Credentials	3	3	0	0	0.988 s

SCENARIOS SUMMARY -- 9 --



#	Feature Name	Scenario Name	T	P	F	S	Duration
29	To verify and validate Registration Page	The user is presented with error message for invalid credentials and successs message for Valid Credentials	3	3	0	0	1.026 s
30	To verify and validate Registration Page	Read data from Excel for Register page and verify Message	4	4	0	0	3.287 s
31	To verify and validate Registration Page	Read data from Excel for Register page and verify Message	4	4	0	0	1.119 s
32	To verify and validate Registration Page	Read data from Excel for Register page and verify Message	4	4	0	0	1.092 s
33	To verify and validate Registration Page	Read data from Excel for Register page and verify Message	4	3	1	0	3.682 s
34	Verifying credentials for Sign in Page	Verifying account and redirected to Register page	3	3	0	0	0.240 s
35	Verifying credentials for Sign in Page	To Verify SignIn page with empty fields	3	3	0	0	0.699 s

SCENARIOS SUMMARY -- 10 --

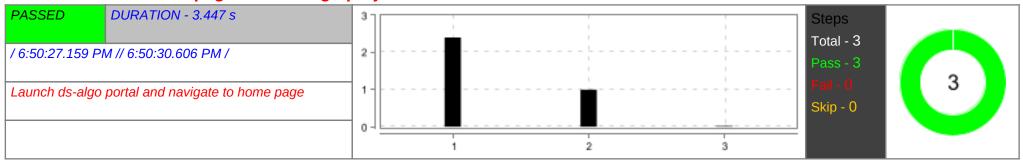


#	Feature Name	Scenario Name	T	P	F	S	Duration
36	Verifying credentials for Sign in Page	To Verify SignIn page with username only.	3	3	0	0	0.603 s
37	Verifying credentials for Sign in Page	To Verify SignIn page with Password only.	3	3	0	0	0.613 s
38	Verifying credentials for Sign in Page	To Verify Signin Page with invalid credentials	4	4	0	0	3.973 s
39	Verifying credentials for Sign in Page	To Verify Signin Page with invalid credentials	4	4	0	0	0.892 s
40	Verifying credentials for Sign in Page	To Verify Signin Page with invalid credentials	4	4	0	0	1.113 s

Launch ds-algo portal and navigate to home page

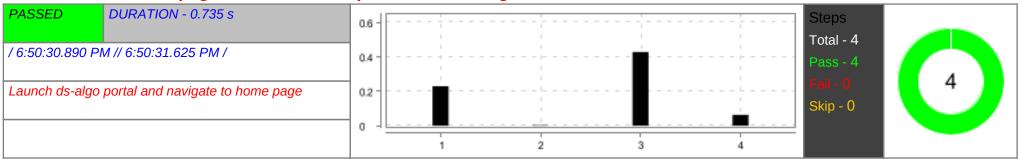
PASSED	DURATION - 25.775 s	Scenarios		Steps	
		Total - 16		Total - 54	
/ 6:50:27.150 PM //	// 6:50:52.925 PM /	Pass - 16	16	Pass - 54	54
		Fail - 0		Fail - 0	J .
		Skip - 0		Skip - 0	

User launch home page of an dsalgo project



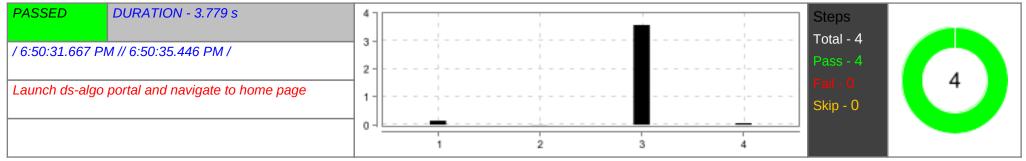
#	Step / Hook Details	Status	Duration
1	Given The user opens DS Algo portal link	PASSED	2.398 s
2	When The user clicks the "Get Started" button	PASSED	0.995 s
3	Then The user should be redirected to homepage	PASSED	0.018 s

User is on Home page and click on dropdown without sign in



#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.230 s
2	When The user clicks on datastructure dropdown without signin	PASSED	0.003 s
3	Then The user clicks on any dropdown "Arrays"	PASSED	0.429 s
4	Then The user get warning message "You are not logged in"	PASSED	0.063 s

User is on Home page and click on dropdown without sign in



#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.141 s
2	When The user clicks on datastructure dropdown without signin	PASSED	0.005 s
3	Then The user clicks on any dropdown "Linkedlist"	PASSED	3.571 s
4	Then The user get warning message "You are not logged in"	PASSED	0.055 s

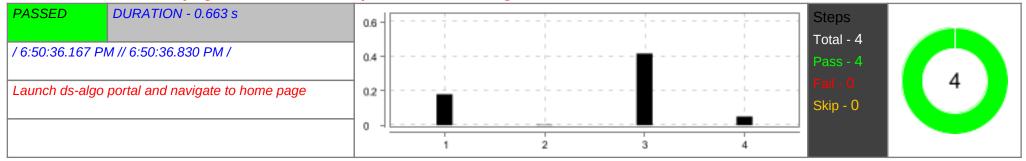
User is on Home page and click on dropdown without sign in

PASSED	DURATION - 0.650 s	0.6 -	Steps	
/ 6:50:35.486 F	PM // 6:50:36.136 PM /	0.4 -	Total - 4	
Launch ds-alge	o portal and navigate to home page	0.2 -	Fail - 0	4
		0 -	Skip - 0	
			1 2 3 4	

#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.196 s
2	When The user clicks on datastructure dropdown without signin	PASSED	0.003 s

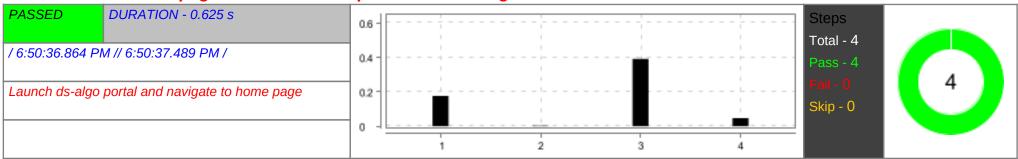
#	Step / Hook Details	Status	Duration
3	Then The user clicks on any dropdown "Stack"	PASSED	0.394 s
4	Then The user get warning message "You are not logged in"	PASSED	0.047 s

User is on Home page and click on dropdown without sign in



#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.180 s
2	When The user clicks on datastructure dropdown without signin	PASSED	0.003 s
3	Then The user clicks on any dropdown "Queue"	PASSED	0.417 s
4	Then The user get warning message "You are not logged in"	PASSED	0.051 s

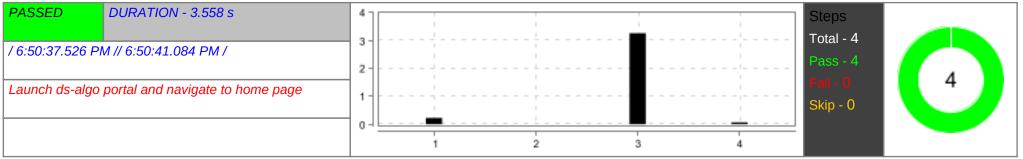
User is on Home page and click on dropdown without sign in



#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.176 s
2	When The user clicks on datastructure dropdown without signin	PASSED	0.003 s
3	Then The user clicks on any dropdown "Tree"	PASSED	0.392 s
4	Then The user get warning message "You are not logged in"	PASSED	0.047 s

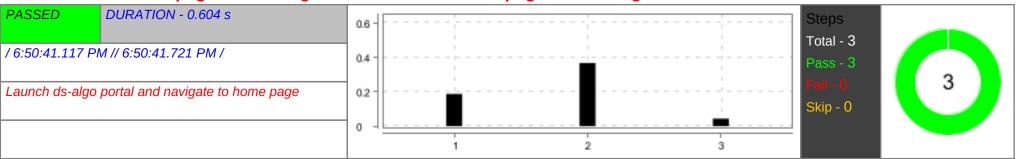
DETAILED SECTION -- 14 --

User is on Home page and click on dropdown without sign in



#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.223 s
2	When The user clicks on datastructure dropdown without signin	PASSED	0.002 s
3	Then The user clicks on any dropdown "Graph"	PASSED	3.259 s
4	Then The user get warning message "You are not logged in"	PASSED	0.063 s

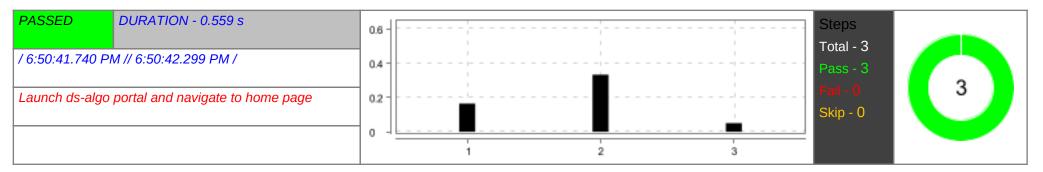
User is on Home page and click getstarted link on home page without sign in



#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.188 s
2	When The user clicks on any Get Started link "Datastructures" on homepage without signin	PASSED	0.368 s
3	Then The user get warning message "You are not logged in"	PASSED	0.044 s

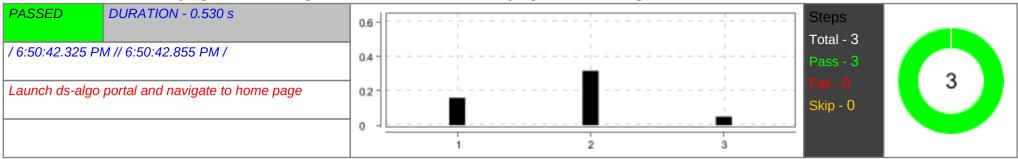
User is on Home page and click getstarted link on home page without sign in

DETAILED SECTION -- 15 --



#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.165 s
2	When The user clicks on any Get Started link "Arrays" on homepage without signin	PASSED	0.334 s
3	Then The user get warning message "You are not logged in"	PASSED	0.051 s

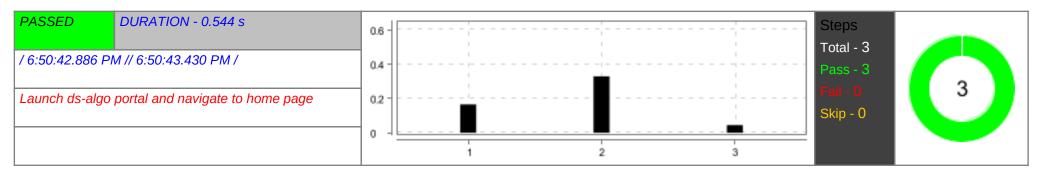
User is on Home page and click getstarted link on home page without sign in



#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.159 s
2	When The user clicks on any Get Started link "Linkedlist" on homepage without signin	PASSED	0.316 s
3	Then The user get warning message "You are not logged in"	PASSED	0.050 s

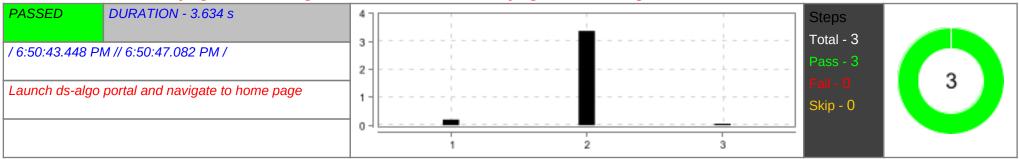
User is on Home page and click getstarted link on home page without sign in

DETAILED SECTION -- 16 --



#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.166 s
2	When The user clicks on any Get Started link "Stack" on homepage without signin	PASSED	0.330 s
3	Then The user get warning message "You are not logged in"	PASSED	0.045 s

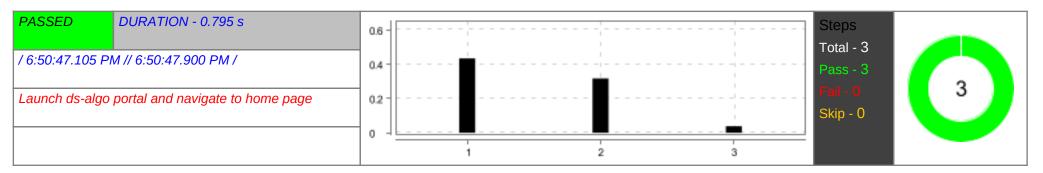
User is on Home page and click getstarted link on home page without sign in



#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.198 s
2	When The user clicks on any Get Started link "Queue" on homepage without signin	PASSED	3.376 s
3	Then The user get warning message "You are not logged in"	PASSED	0.055 s

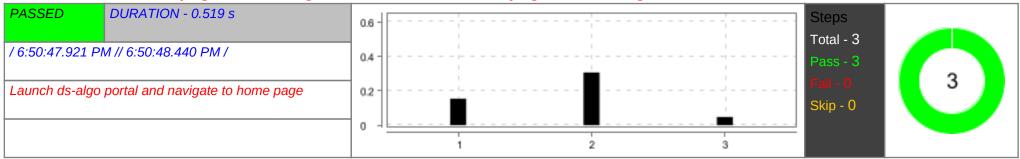
User is on Home page and click getstarted link on home page without sign in

DETAILED SECTION -- 17 --



#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.435 s
2	When The user clicks on any Get Started link "Tree" on homepage without signin	PASSED	0.317 s
3	Then The user get warning message "You are not logged in"	PASSED	0.038 s

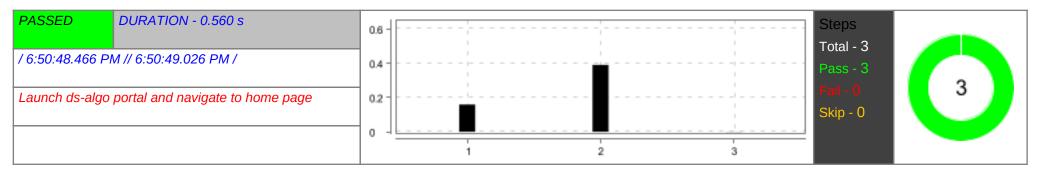
User is on Home page and click getstarted link on home page without sign in



#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.154 s
2	When The user clicks on any Get Started link "Graph" on homepage without signin	PASSED	0.307 s
3	Then The user get warning message "You are not logged in"	PASSED	0.048 s

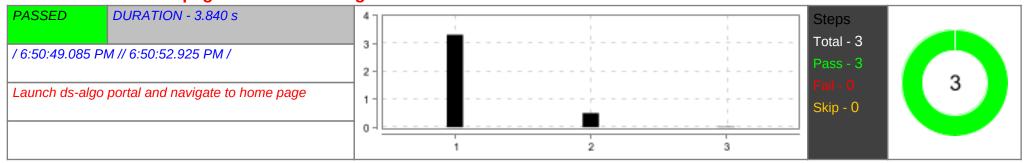
User is on Home page and click on sign in

DETAILED SECTION -- 18 --



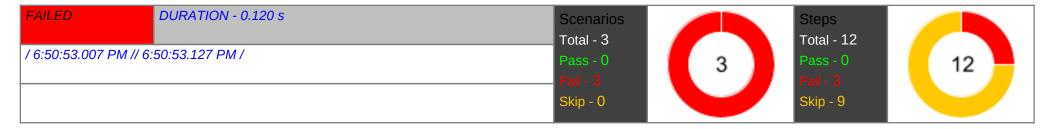
#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.159 s
2	When The user clicks on Signin link	PASSED	0.391 s
3	Then The user should be redirected to Sign in page	PASSED	0.001 s

User is on Home page and click on Register

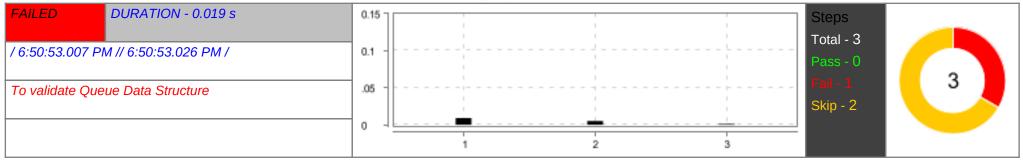


#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	3.315 s
2	When The user clicks on Register link	PASSED	0.507 s
3	Then The user should be redirected to Register form	PASSED	0.015 s

To validate Queue Data Structure



User is naviagted to Queue Data structure from homepage



#	Step / Hook Details	Status	Duration
1	Given User is on Home Page of Dsalgo Portal	FAILED	0.009 s
	Step undefined		
2	When User clicks on getstarted button	SKIPPED	0.005 s
3	Then User is navigated to Queue data structure	SKIPPED	0.001 s

User is navigated to Implementation of Queue in Python

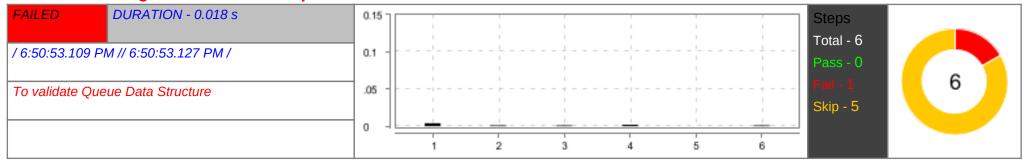
FAILED	DURATION - 0.009 s	0.15	Steps	
/ 6:50:53.067 PI	M // 6:50:53.076 PM /	0.1 -	Total - 3 Pass - 0	
To validate Que	ue Data Structure	.05 -	Fail - 1	3
		0 -	Skip - 2	
			1 2 3	

#	Step / Hook Details	Status	Duration
1	Given User is on Queue Data Structure	FAILED	0.004 s

DETAILED SECTION -- 20 --

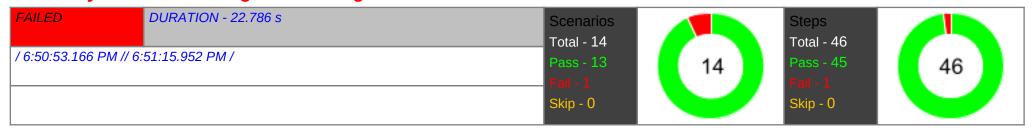
#	Step / Hook Details	Status	Duration
	Step undefined		
2	When User clicks on Implementation of Queue in Python	SKIPPED	0.000 s
3	Then User is directed to Implementation of Queue in Python	SKIPPED	0.000 s

User is navigated to Editor and presented with a result



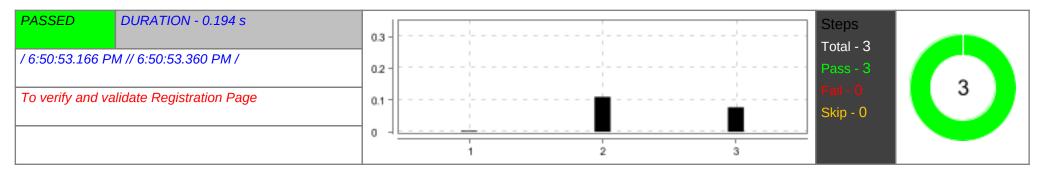
#	Step / Hook Details	Status	Duration
1	Given User is on Implementation of Queue in Python	FAILED	0.004 s
	Step undefined		
2	When User clicks on try here button	SKIPPED	0.001 s
3	And User is navigated to Editor Page	SKIPPED	0.001 s
4	And User Enters valid python code in the Editor	SKIPPED	0.002 s
5	And clicks on Run Button	SKIPPED	0.000 s
6	Then The User is Presented with a Result	SKIPPED	0.001 s

To verify and validate Registration Page



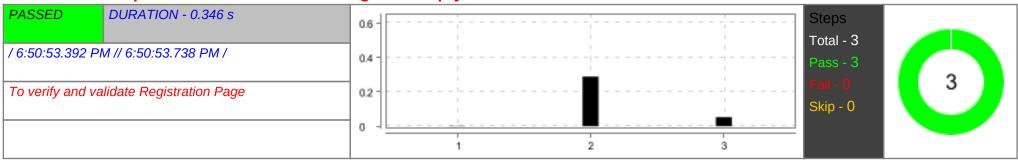
The user is presented with error message for empty fields below Username textbox

DETAILED SECTION -- 21 --



#	Step / Hook Details	Status	Duration
1	Given User opens Register Page	PASSED	0.003 s
2	When User clicks Register button with all fields empty	PASSED	0.110 s
3	Then It should display an error "Please fill out this field." below Username textbox	PASSED	0.077 s

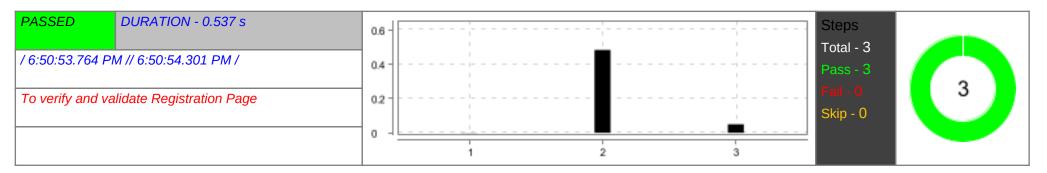
The user is presented with error message for empty fields below Password textbox



#	Step / Hook Details	Status	Duration
1	Given User opens Register Page	PASSED	0.002 s
2	When User clicks Register button after entering username as "Numpy@sdet84_1" with other fields empty	PASSED	0.289 s
3	Then It should display an error "Please fill out this field" below Password textbox	PASSED	0.052 s

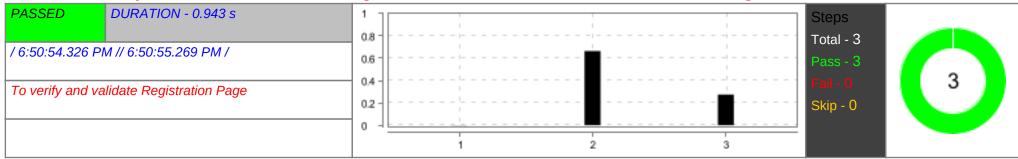
The user is presented with error message for empty fields below Password Confirmation textbox

DETAILED SECTION -- 22 --



#	Step / Hook Details	Status	Duration
1	Given User opens Register Page	PASSED	0.001 s
2	When User clicks Register button after entering "Numpy@sdet84_1" and "testpassword" with Password Confirmation field empty	PASSED	0.484 s
3	Then It should display an error "Please fill out this field." below Password Confirmation textbox	PASSED	0.050 s

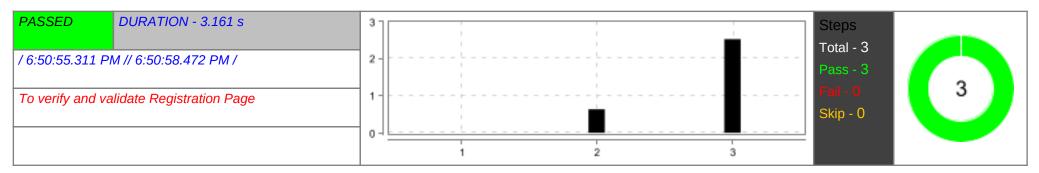
The user is presented with error message for invalid credentials and successs message for Valid Credentials



#	Step / Hook Details	Status	Duration
1	Given User opens Register Page	PASSED	0.001 s
2	When User enters "Numpy" ,"testpassword" and "testpassword"	PASSED	0.664 s
3	Then User clicks Register and validate "Please enter a valid username"	PASSED	0.274 s

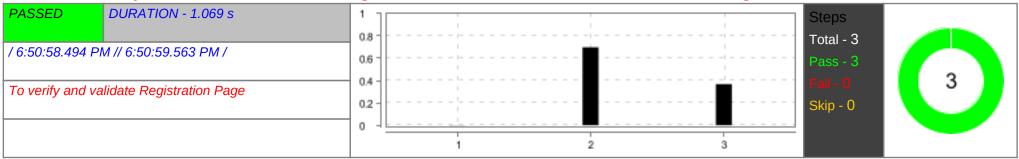
The user is presented with error message for invalid credentials and successs message for Valid Credentials

DETAILED SECTION -- 23 --



#	Step / Hook Details	Status	Duration
1	Given User opens Register Page	PASSED	0.001 s
2	When User enters "Numpy@sdet84_1" ,"RT56YUabc" and "RT56YUabc"	PASSED	0.632 s
3	Then User clicks Register and validate "Username already exists"	PASSED	2.526 s

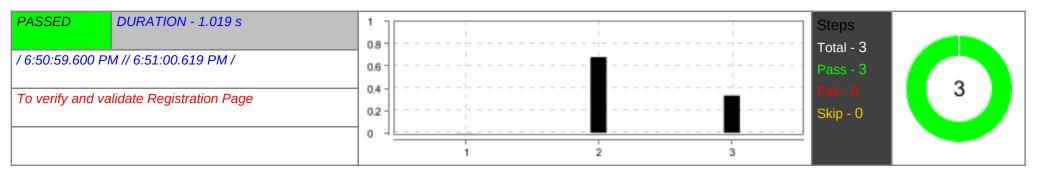
The user is presented with error message for invalid credentials and successs message for Valid Credentials



#	Step / Hook Details	Status	Duration
1	Given User opens Register Page	PASSED	0.001 s
2	When User enters "Numpy@sdet84_1" ,"testpassword" and "testpassword1"	PASSED	0.698 s
3	Then User clicks Register and validate "password_mismatch:The two password fields didn't match."	PASSED	0.368 s

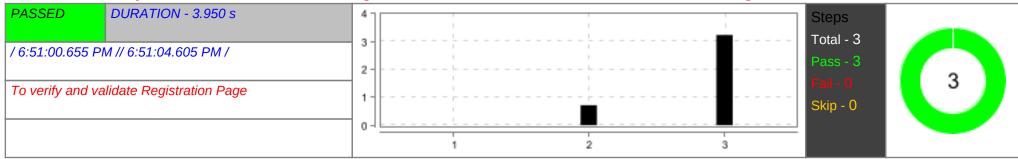
The user is presented with error message for invalid credentials and successs message for Valid Credentials

DETAILED SECTION -- 24 --



#	Step / Hook Details	Status	Duration
1	Given User opens Register Page	PASSED	0.002 s
2	When User enters "Numpy@sdet84_1" ,"a1b2c3" and "a1b2c3"	PASSED	0.681 s
3	Then User clicks Register and validate "Password should contain at least 8 characters"	PASSED	0.335 s

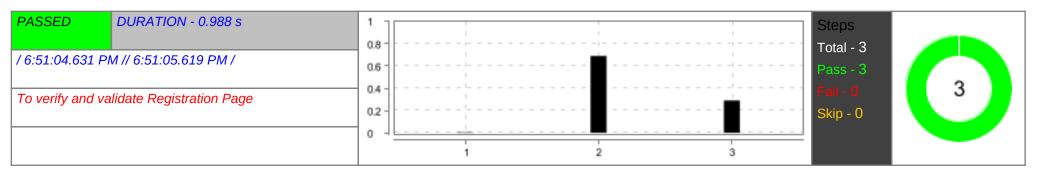
The user is presented with error message for invalid credentials and successs message for Valid Credentials



#	Step / Hook Details	Status	Duration
1	Given User opens Register Page	PASSED	0.002 s
2	When User enters "Numpy@sdet84_1" ,"12345678" and "12345678"	PASSED	0.714 s
3	Then User clicks Register and validate "Password can't be entirely numeric."	PASSED	3.232 s

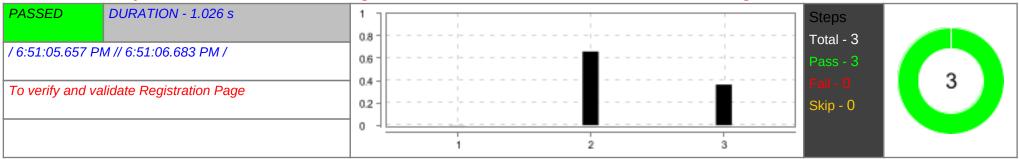
The user is presented with error message for invalid credentials and successs message for Valid Credentials

DETAILED SECTION -- 25 --



#	Step / Hook Details	Status	Duration
1	Given User opens Register Page	PASSED	0.004 s
2	When User enters "Numpy@sdet84_1" ,"testsdet84" and "testsdet84"	PASSED	0.691 s
3	Then User clicks Register and validate "password can't be too similar to your other personal information."	PASSED	0.291 s

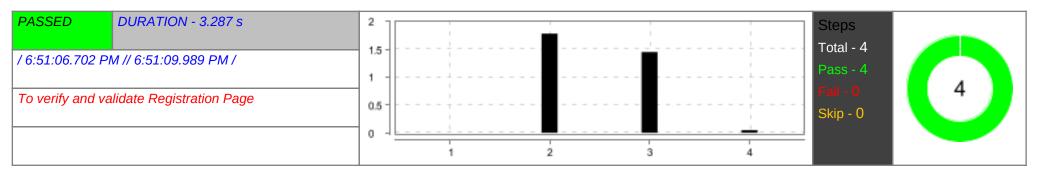
The user is presented with error message for invalid credentials and successs message for Valid Credentials



#	Step / Hook Details	Status	Duration
1	Given User opens Register Page	PASSED	0.001 s
2	When User enters "kalpana_dsalgo@gmail.com" ,"ninja_32823" and "ninja_32823"	PASSED	0.660 s
3	Then User clicks Register and validate "New account created"	PASSED	0.363 s

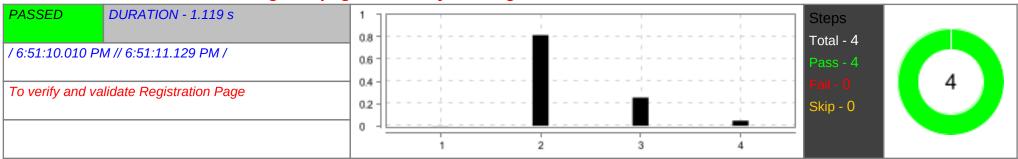
Read data from Excel for Register page and verify Message

DETAILED SECTION -- 26 --



#	Step / Hook Details	Status	Duration
1	Given User opens Register Page	PASSED	0.001 s
2	When User enters "Register" and 1	PASSED	1.782 s
3	And Clicks on Register buttton	PASSED	1.452 s
4	Then It should display "password_mismatch:The two password fields didn't match."	PASSED	0.048 s

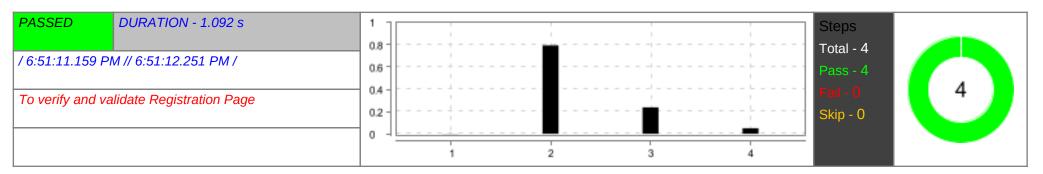
Read data from Excel for Register page and verify Message



#	Step / Hook Details	Status	Duration
1	Given User opens Register Page	PASSED	0.001 s
2	When User enters "Register" and 2	PASSED	0.815 s
3	And Clicks on Register buttton	PASSED	0.254 s
4	Then It should display "password_mismatch:The two password fields didn't match."	PASSED	0.046 s

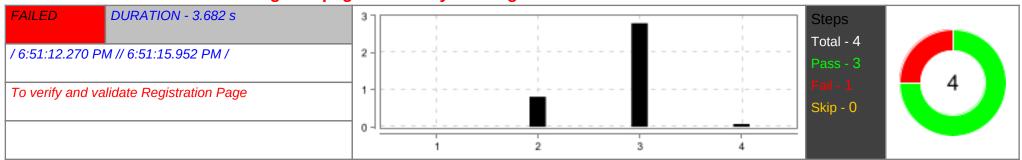
Read data from Excel for Register page and verify Message

DETAILED SECTION -- 27 --



#	Step / Hook Details	Status	Duration
1	Given User opens Register Page	PASSED	0.001 s
2	When User enters "Register" and 3	PASSED	0.794 s
3	And Clicks on Register buttton	PASSED	0.238 s
4	Then It should display "password_mismatch:The two password fields didn't match."	PASSED	0.050 s

Read data from Excel for Register page and verify Message



#	Step / Hook Details	Status	Duration
1	Given User opens Register Page	PASSED	0.001 s
2	When User enters "Register" and 4	PASSED	0.809 s
3	And Clicks on Register buttton	PASSED	2.793 s
4	Then It should display "New account created"	FAILED	0.074 s
	java.lang.AssertionError: expected [password_mismatch:The two password fields didn't match.] but found [New account created] at org.testng.Assert.fail(Assert.java:110) at org.testng.Assert.failNotEquals(Assert.java:1577) at org.testng.Assert.assertEqualsImpl(Assert.java:149) at org.testng.Assert.assertEquals(Assert.java:131) at org.testng.Assert.assertEquals(Assert.java:655)		

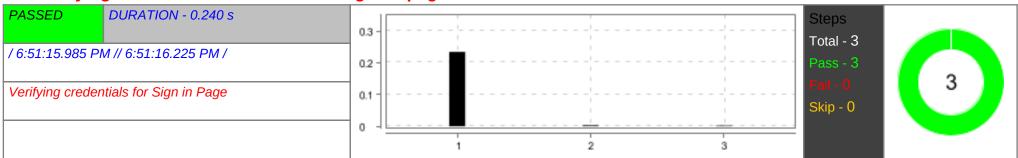
DETAILED SECTION -- 28 --

#	Step / Hook Details	Status	Duration
	at org.testng.Assert.assertEquals(Assert.java:665)		
	at stepDefinition.Register_SD.it_should_display(Register_SD.java:147)		
	at ?.It should display "New account created"(file:///C:/Users/Padma/eclipse-kalpanasworkspace/SDET100/ninja+project/src/test/resources/		
	features/TC_Register.feature:37)		
	* Not displayable characters are replaced by '?'.		

Verifying credentials for Sign in Page

PASSED	DURATION - 8.277 s	Scenarios			Steps	
		Total - 7			Total - 24	
/ 6:51:15.985 PM // 6	5:51:24.262 PM /	Pass - 7	- -	7	Pass - 24	24
		Fail - 0			Fail - 0	27
		Skip - 0			Skip - 0	

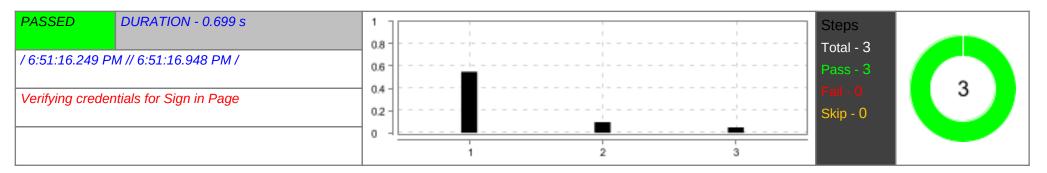
Verifying account and redirected to Register page



#	Step / Hook Details	Status	Duration
1	Given User is on SignIn Page	PASSED	0.234 s
2	When User Clicks on Register link	PASSED	0.003 s
3	Then User is redirected to Register Page	PASSED	0.002 s

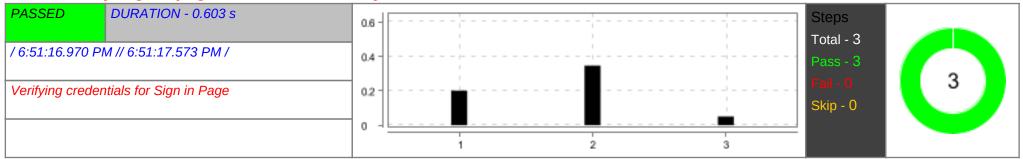
To Verify SignIn page with empty fields

DETAILED SECTION -- 29 --



#	Step / Hook Details	Status	Duration
1	Given User is on SignIn Page	PASSED	0.549 s
2	When User clicks on Login button with all fields empty	PASSED	0.095 s
3	Then User is presented with errormessage at username as "Please fill out the field"	PASSED	0.048 s

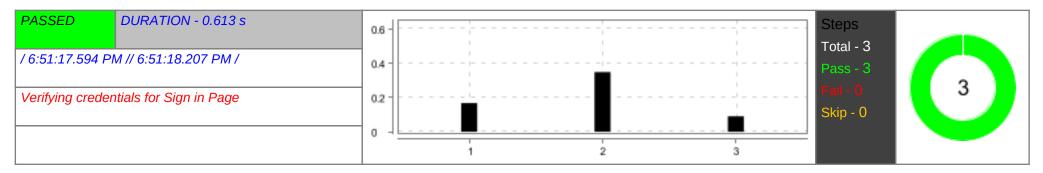
To Verify SignIn page with username only.



#	Step / Hook Details	Status	Duration
1	Given User is on SignIn Page	PASSED	0.201 s
2	When User enters username as "kalpana_77@gmail.com" and Clicks on Login button	PASSED	0.347 s
3	Then User is presented with errormessage at Password as "Please fill out this field"	PASSED	0.051 s

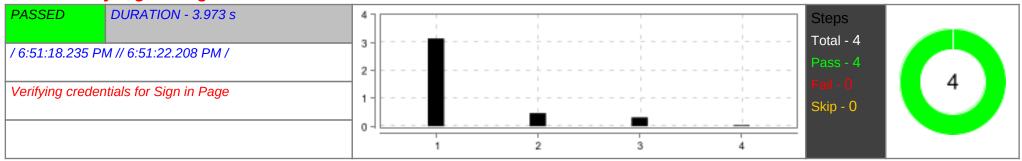
To Verify SignIn page with Password only.

DETAILED SECTION -- 30 -



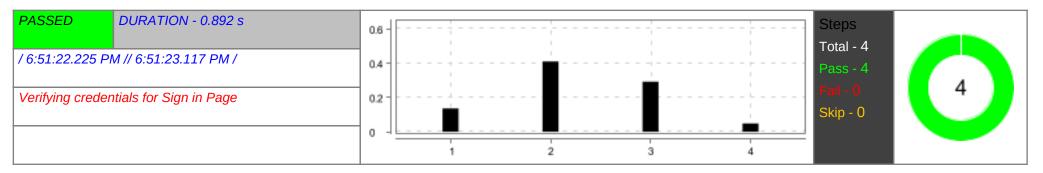
#	Step / Hook Details	Status	Duration
1	Given User is on SignIn Page	PASSED	0.168 s
2	When User enters "sdet_32823" only and Clicks on Login button	PASSED	0.349 s
3	Then User is presented with error message "Please fill out this field"	PASSED	0.091 s

To Verify Signin Page with invalid credentials



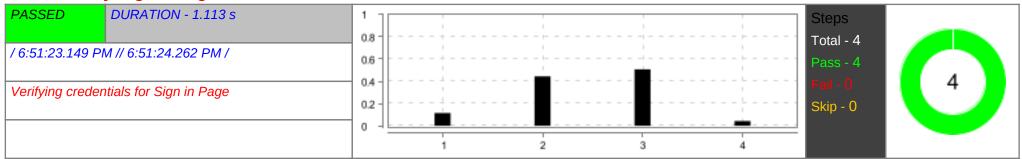
#	Step / Hook Details	Status	Duration
1	Given User is on SignIn Page	PASSED	3.145 s
2	When User enters "Sirisha" and "1344343"	PASSED	0.471 s
3	And Clicks on Login button	PASSED	0.318 s
4	Then It displays error message "Invalid Username and Password"	PASSED	0.035 s

To Verify Signin Page with invalid credentials



#	Step / Hook Details	Status	Duration
1	Given User is on SignIn Page	PASSED	0.136 s
2	When User enters "Radha" and "rd_0900"	PASSED	0.411 s
3	And Clicks on Login button	PASSED	0.293 s
4	Then It displays error message "Invalid Username and Password"	PASSED	0.049 s

To Verify Signin Page with invalid credentials



#	Step / Hook Details	Status	Duration
1	Given User is on SignIn Page	PASSED	0.114 s
2	When User enters "Ninja_boomers" and "dsalgo_100"	PASSED	0.445 s
3	And Clicks on Login button	PASSED	0.508 s
4	Then It displays error message "Invalid Username and Password"	PASSED	0.043 s