

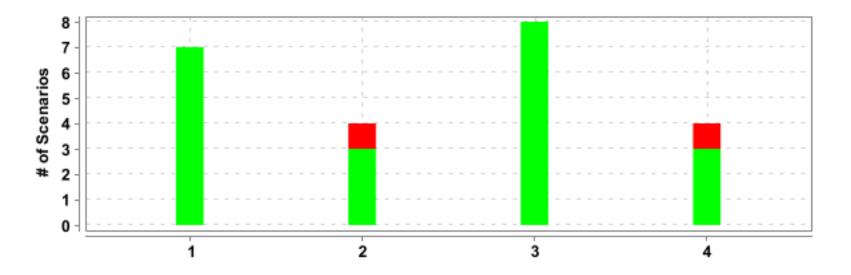
Feature			Scei	nario			Step			
Name	Duration	T	P	F	S	T	P	F	S	
Data Structures - Introduction Navigation	36.204 s	7	7	0	0	21	21	0	0	
Home and DS Algo Portal Navigation and Functionality	14.815 s	4	3	1	0	12	9	1	2	
Sign In and Sign Out in dsAlgo Portal	10.342 s	8	8	0	0	24	24	0	0	
User Registration on DS Algo Portal	5.944 s	4	3	1	0	12	11	1	0	

FAIL & SKIP SCENARIOS -- 3 --

#	Feature Name	Scenario Name
1	Home and DS Algo Portal Navigation and Functionality	Verify that user is able to navigate to Tree Data Structures page
2	User Registration on DS Algo Portal	Verify that user is able to land on Homepage after registration with valid fields

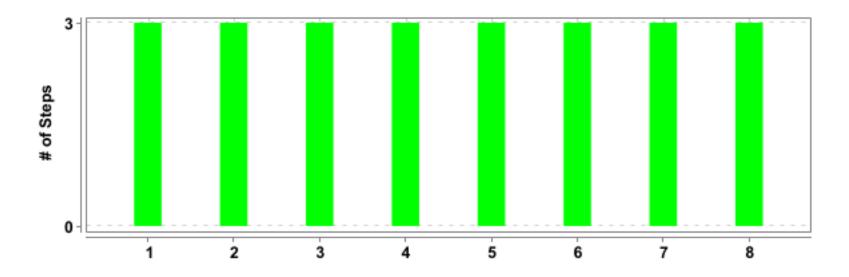
TAG	Scenario				Fea	ture				
Name	T	P	F	S	T	P	F	S		
@Regression	23	21	2	0	4	2	2	0		

FEATURES SUMMARY -- 5 --



#	Feature Name	T	P	F	S	Duration
1	Data Structures - Introduction Navigation	7	7	0	0	36.204 s
2	Home and DS Algo Portal Navigation and Functionality	4	3	1	0	14.815 s
3	Sign In and Sign Out in dsAlgo Portal	8	8	0	0	10.342 s
4	User Registration on DS Algo Portal	4	3	1	0	5.944 s

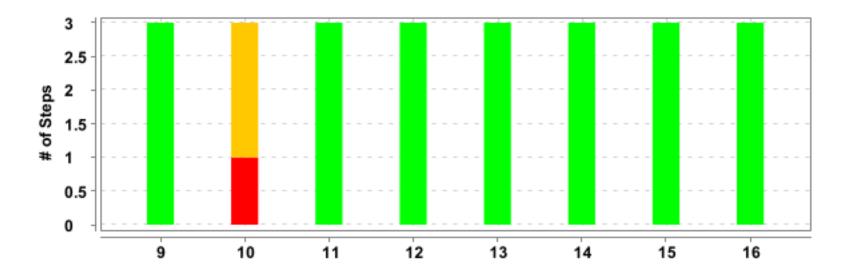
SCENARIOS SUMMARY -- 6 --



#	Feature Name	Scenario Name	T	P	F	S	Duration
1	Data Structures - Introduction Navigation	Verify that the user can navigate to Data Structures - Introduction page	3	3	0	0	5.086 s
2		Verify that the user is able to navigate to the Time Comlexity Page	3	3	0	0	1.855 s
3		Verify that user is able to navigate to Practice Questions page	3	3	0	0	3.461 s
4		Verify that user is able to navigate to try Editor page	3	3	0	0	4.665 s
5		Verify that user receives error when click on Run button without entering code	3	3	0	0	2.921 s
6		Verify that user receives an error for invalid Python code in Try Editor page of Time Complexity	3	3	0	0	12.749 s
7		Verify that user is able to see output for valid Python code in Try Editor page of Time Complexity	3	3	0	0	4.619 s

#	Feature Name	Scenario Name	T	P	F	S	Duration
8	Home and DS Algo Portal Navigation and Functionality	Verify the Home page for a user	3	3	0	0	1.021 s

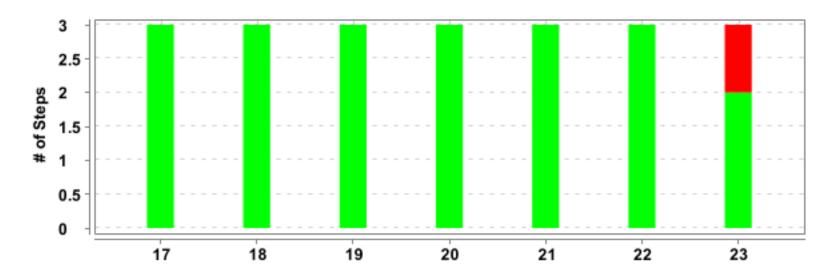
SCENARIOS SUMMARY -- 8 --



#	Feature Name	Scenario Name	T	P	F	S	Duration
9	Home and DS Algo Portal Navigation and Functionality	Verify that user sees a warning message when selecting Data Structures from the dropdown without Sign in	3	3	0	0	1.256 s
10		Verify that user is able to navigate to Tree Data Structures page	3	0	1	2	11.152 s
11		Verify that user is able to sign out successfully	3	3	0	0	1.207 s
12	Sign In and Sign Out in dsAlgo Portal	Verify that the user can navigate to registration from login	3	3	0	0	0.879 s
13		Verify that user receives an error message for all empty fields during login	3	3	0	0	0.653 s
14		Verify that user receives an error message for empty Password field during login	3	3	0	0	1.004 s
15		Verify that user receives an error message for empty Username field during login	3	3	0	0	0.871 s

#	Feature Name	Scenario Name	T	P	F	S	Duration
16		Verify that user receives an error message for invalid	3	3	0	0	1.666 s
		<u>Username during login</u>					

SCENARIOS SUMMARY -- 10 --



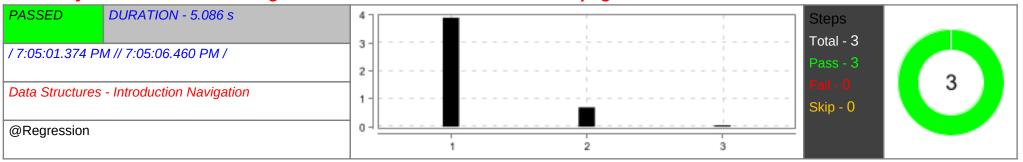
#	Feature Name	Scenario Name	T	P	F	S	Duration
17	Sign In and Sign Out in dsAlgo Portal .	Verify that user receives an error message for invalid Username during login	3	3	0	0	1.720 s
18		Verify that user receives an error message for invalid Username during login	3	3	0	0	1.451 s
19		Verify that user is able to land on the Home page after entering valid credentials	3	3	0	0	1.737 s
20	User Registration on DS Algo Portal	Verify that user receives error message for all empty fields during registration	3	3	0	0	0.950 s
21		Verify that user receives error message for empty Username Confirmation field during registration	3	3	0	0	1.477 s
22		Verify that user receives error message for mismatched Password and Password Confirmation field during *	3	3	0	0	1.842 s
23		Verify that user is able to land on Homepage after registration with valid fields	3	2	1	0	1.415 s

^{*} The feature name and/or scenario name has been cropped to fit in the available space.

Data Structures - Introduction Navigation

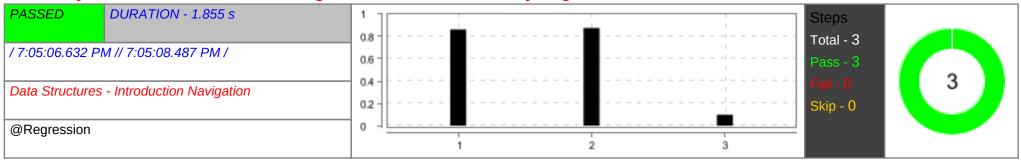
PASSED	DURATION - 36.204 s	Scenarios		Steps	
		Total - 7		Total - 21	
/ 7:05:01.343 PM // 7	:05:37.547 PM /	Pass - 7	7	Pass - 21	21
		Fail - 0		Fail - 0	- '
		Skip - 0		Skip - 0	

Verify that the user can navigate to Data Structures - Introduction page



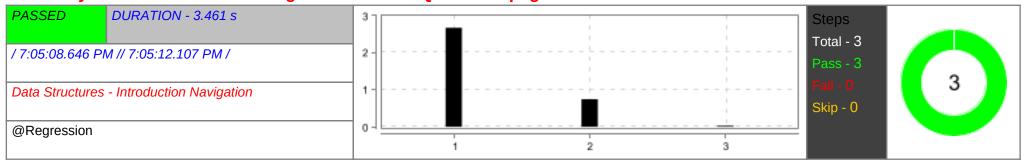
#	Step / Hook Details	Status	Duration
1	Given The user is in the Home page after logged in the DsAlgo portal	PASSED	3.904 s
2	When The user clicks on the Getting Started button in Data Structures Introduction	PASSED	0.695 s
3	Then The user should land in Data Structures Introduction Page	PASSED	0.046 s

Verify that the user is able to navigate to the Time Comlexity Page



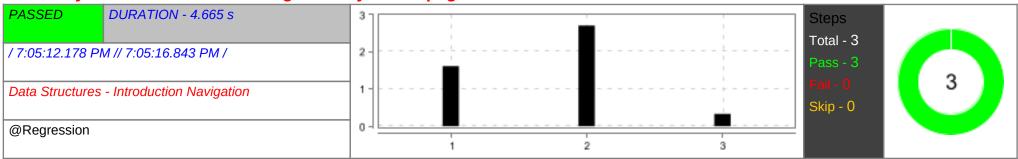
#	Step / Hook Details	Status	Duration
1	Given The user is in the Data Structure Introduction page	PASSED	0.862 s
2	When The user clicks on the Time Complexity link	PASSED	0.875 s
3	Then The user should be able to land on the Time complexity page	PASSED	0.098 s

Verify that user is able to navigate to Practice Questions page



#	Step / Hook Details	Status	Duration
1	Given The user is in the Time Complexity page	PASSED	2.670 s
2	When The user clicks the Practice Questions button	PASSED	0.743 s
3	Then The user should be redirected to Practice Questions of Data structures-Introduction	PASSED	0.027 s

Verify that user is able to navigate to try Editor page



#	Step / Hook Details	Status	Duration
1	Given The user is in the Time Complexity page	PASSED	1.616 s
2	When The user clicks Try Here button	PASSED	2.703 s
3	Then The user should be redirected to a page having an try Editor with a Run button to test	PASSED	0.328 s

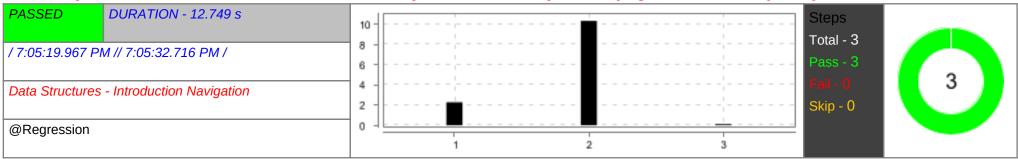
DETAILED SECTION -- 13 --

Verify that user receives error when click on Run button without entering code

PASSED DURATION - 2.921 s	3 Steps	
/7:05:16 020 DM //7:05:10 060 DM /	Total - 3	
/ 7:05:16.939 PM // 7:05:19.860 PM /	Pass - 3	
Data Structures - Introduction Navigation	1	3
	Skip - 0	
@Regression	0-1	
-	1 2 3	

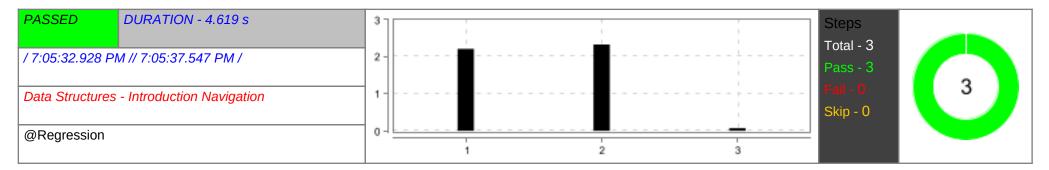
#	Step / Hook Details	Status	Duration
1	Given The user is in the tryEditor page.	PASSED	2.229 s
2	When The user clicks the Run Button without entering the code in the Editor	PASSED	0.661 s
3	Then The user should able to see an error message in alert window.	PASSED	0.014 s

Verify that user receives an error for invalid Python code in Try Editor page of Time Complexity



#	Step / Hook Details	Status	Duration
1	Given The user is in the tryEditor page for the Time complexity page	PASSED	2.274 s
2	When The user reads the invalid python code from excel "pythonCode" and 1 and enters in the tryEditor and clicks on Run	PASSED	10.329 s
	button		
3	Then The user should able to see an error message in alert window.	PASSED	0.107 s

Verify that user is able to see output for valid Python code in Try Editor page of Time Complexity

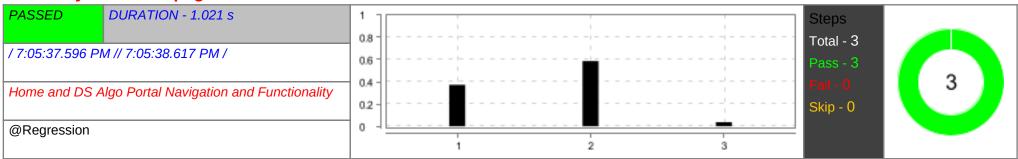


#	Step / Hook Details	Status	Duration
1	Given The user is in the tryEditor page for the Time complexity page	PASSED	2.206 s
2	When The user reads the valid python code from excel "pythonCode" and 0 and enters in the tryEditor and clicks on Run button	PASSED	2.325 s
3	Then The user should able to see output in the console.	PASSED	0.070 s

Home and DS Algo Portal Navigation and Functionality

		Steps			Scenarios	DURATION - 14.815 s	FAILED
	12	Total - 1			Total - 4		
12	9	Pass - 9	4		Pass - 3	:05:52.411 PM /	7:05:37.596 PM // 7
12		Fail - 1	• /	-	Fail - 1		
		Skip - 2		N	Skip - 0		
		-		•			

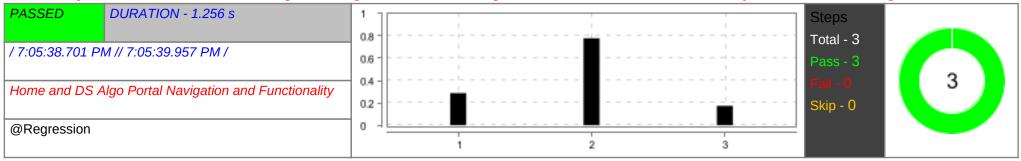
Verify the Home page for a user



#	Step / Hook Details	Status	Duration
1	Given The user is on the DS Algo Portal	PASSED	0.372 s
2	When The user clicks the Get Started button	PASSED	0.587 s

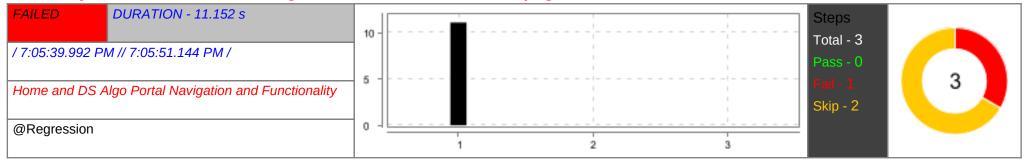
#	Step / Hook Details	Status	Duration
3	Then The user should be navigated to the home page	PASSED	0.036 s

Verify that user sees a warning message when selecting Data Structures from the dropdown without Sign in



#	Step / Hook Details	Status	Duration
1	Given The user is on the Home page	PASSED	0.287 s
2	When The user selects Tree Data Structures from the drop-down without Sign in	PASSED	0.779 s
3	Then The user should see a warning message	PASSED	0.173 s

Verify that user is able to navigate to Tree Data Structures page



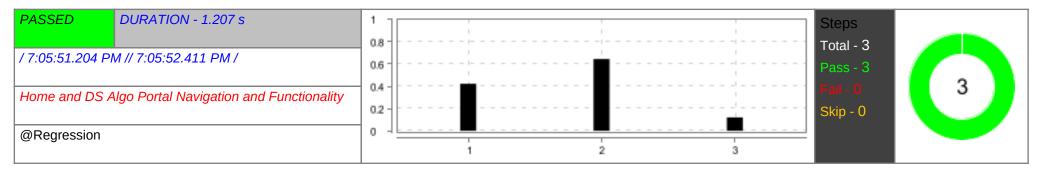
#	Step / Hook Details	Status	Duration
1	Given The user is on the Home page after signed in	FAILED	11.092 s
	org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"xpath","selector":"//a[text()='Sign in']"} (Session info: chrome=134.0.6998.118) For documentation on this error, please visit: https://selenium.dev/exceptions/#no_such_element Build info: version: '4.9.0', revision: 'd7057100a6' System info: os.name: 'Windows 10', os.arch: 'amd64', os.version: '10.0', java.version: '23.0.1' Driver info: org.openqa.selenium.chrome.ChromeDriver Command: [6db9b654edc3d4cf2e94cf1e83aaaa7c, findElement {using=xpath, value=//a[text()='Sign in']}] Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 134.0.6998.118, chrome: {chromedriverVersion: 134.0.6998.88 (7e3d5c978c6d, userDataDir: C:\Users\Ashish\AppData\Loc}, fedcm:accounts: true, goog:chromeOptions: {debuggerAddress: localhost:57922}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName:		

DETAILED SECTION -- 16 --

#	Step / Hook Details	Status	Duration
	WINDOWS, proxy! Proxy(), se:cdp: ws://localhost:57922/devtoo, se:cdpVersion: 134.0.6998.118, setWindowRect: true, strictFileInteractability: false, timeouts: (implicit: 0, pageLoad: 300000, script: 30000), unhandledPromptBehavior: dismiss and notify, webauthn:extension:credBlob: true, webauthn:extension:minPinLength: true, we		
2	When The user selects Tree item from the drop-down menu	SKIPPED	0.001 s
3	Then The user should land on the Tree Data Structure page	SKIPPED	0.001 s
	AFTER - StepDefinitions.Hooks.afterstep(io.cucumber.java.Scenario) java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.TakesScreenshot.getScreenshotAs(org.openqa.selenium.OutputType)" because "screenshotTaker" is null at StepDefinitions.Hooks.afterstep(Hooks.java:42)	FAILED	0.036 s

Verify that user is able to sign out successfully

DETAILED SECTION -- 17 --



#	Step / Hook Details	Status	Duration
1	Given The user is on the home page after logging in	PASSED	0.423 s
2	When The user clicks Sign out on home page	PASSED	0.645 s
3	Then The user should be redirected to the home page with message "Logged out successfully"	PASSED	0.120 s

Sign In and Sign Out in dsAlgo Portal

Гotal - 24	
Pass - 24	24
Fail - 0	
Skip - 0	
F	Pass - 24 Fall - 0 Skip - 0

Verify that the user can navigate to registration from login

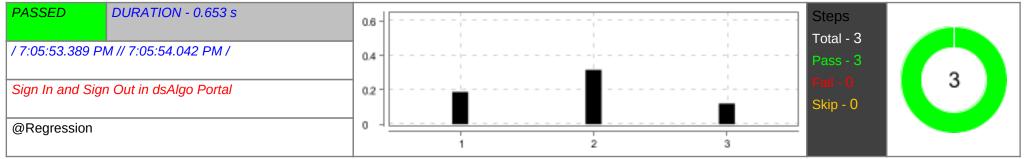
PASSED	DURATION - 0.879 s	1 Steps	
(7,05,52,475,D	NA // 7:05:52 254 DNA /	0.8 - Total - 3	
77:05:52.475 P	M // 7:05:53.354 PM /	0.6 - Pass - 3	
Sign In and Sign	n Out in dsAlgo Portal	0.4 - Fail - O	3
		0.2 - Skip - 0	
@Regression		0	
		1 2 3	

#	Step / Hook Details	Status	Duration
1	Given The user is on the login page	PASSED	0.261 s
2	When The user clicks on the Register link	PASSED	0.571 s

DETAILED SECTION -- 18 --

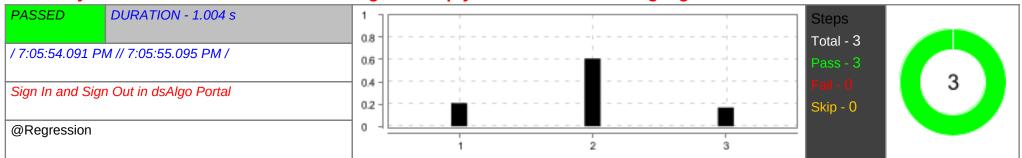
#	Step / Hook Details	Status	Duration
3	Then The user should be redirected to the registration page	PASSED	0.038 s

Verify that user receives an error message for all empty fields during login



#	Step / Hook Details	Status	Duration
1	Given The user is on the DS Algo Sign in Page	PASSED	0.188 s
2	When The user clicks the login button after leaving the "Username" textbox and "Password" textbox empty	PASSED	0.316 s
3	Then The error message Please fill out this field. appears below Username textbox during login	PASSED	0.120 s

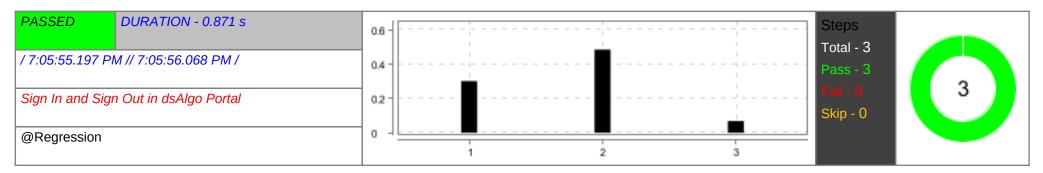
Verify that user receives an error message for empty Password field during login



#	Step / Hook Details	Status	Duration
1	Given The user is on the DS Algo Sign in Page	PASSED	0.208 s
2	When The user clicks the login button after entering the "Username" and leaves "Password" textbox empty	PASSED	0.608 s
3	Then The error message Please fill out this field. appears below Password textbox during login	PASSED	0.169 s

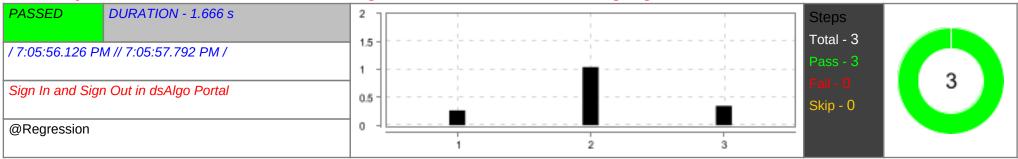
Verify that user receives an error message for empty Username field during login

DETAILED SECTION -- 19 --



#	Step / Hook Details	Status	Duration
1	Given The user is on the DS Algo Sign in Page	PASSED	0.302 s
2	When The user clicks the login button after entering the Password only	PASSED	0.486 s
3	Then The error message appears below Username textbox	PASSED	0.069 s

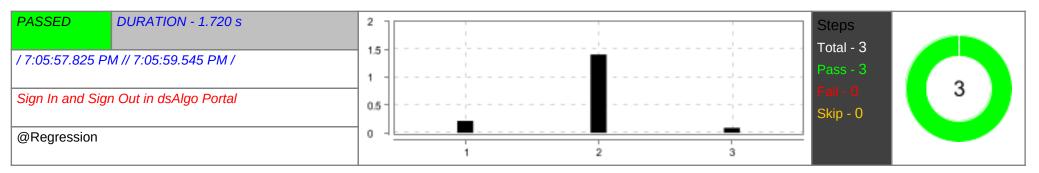
Verify that user receives an error message for invalid Username during login



#	Step / Hook Details	Status	Duration
1	Given The user is on the DS Algo Sign in Page	PASSED	0.263 s
2	When The user clicks the login button after entering an invalid username and valid password from excel 1	PASSED	1.042 s
3	Then The user should see an error message "Invalid Username and Password"	PASSED	0.347 s

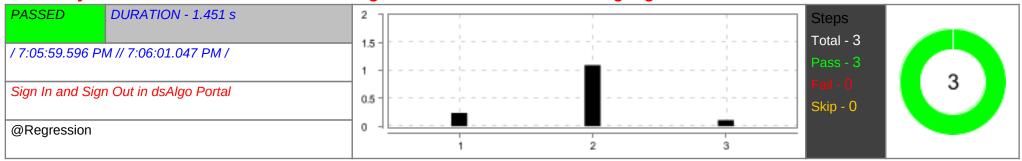
Verify that user receives an error message for invalid Username during login

DETAILED SECTION -- 20 --



#	Step / Hook Details	Status	Duration
1	Given The user is on the DS Algo Sign in Page	PASSED	0.214 s
2	When The user clicks the login button after entering an invalid username and valid password from excel 2	PASSED	1.408 s
3	Then The user should see an error message "Invalid Username and Password"	PASSED	0.088 s

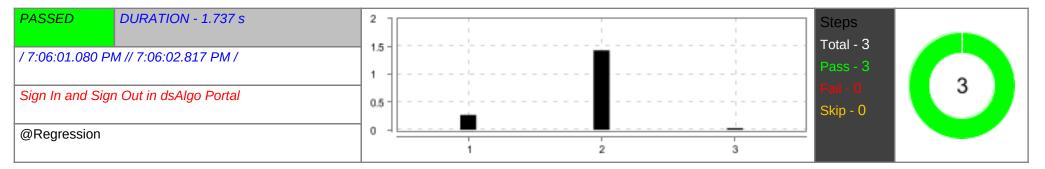
Verify that user receives an error message for invalid Username during login



#	Step / Hook Details	Status	Duration
1	Given The user is on the DS Algo Sign in Page	PASSED	0.237 s
2	When The user clicks the login button after entering an invalid username and valid password from excel 3	PASSED	1.094 s
3	Then The user should see an error message "Invalid Username and Password"	PASSED	0.108 s

Verify that user is able to land on the Home page after entering valid credentials

DETAILED SECTION -- 21 --

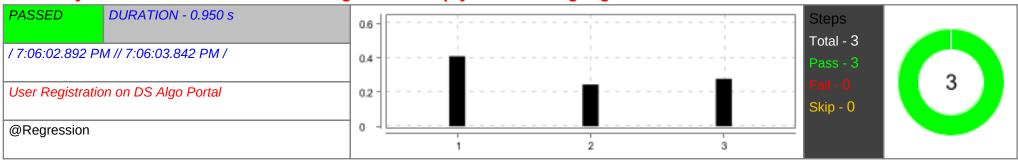


#	Step / Hook Details	Status	Duration
1	Given The user is on the DS Algo Sign in Page	PASSED	0.266 s
2	When The user clicks the login button after entering valid username and valid password from excel 4	PASSED	1.427 s
3	Then The user should land in Data Structure Home Page with message You are logged in	PASSED	0.029 s

User Registration on DS Algo Portal

FAILED	DURATION - 5.944 s	Scenarios		Steps	
		Total - 4		Total - 12	
/ 7:06:02.891 PM // 7	:06:08.835 PM /	Pass - 3	4	Pass - 11	12
		Fail - 1		Fail - 1	
		Skip - 0		Skip - 0	

Verify that user receives error message for all empty fields during registration

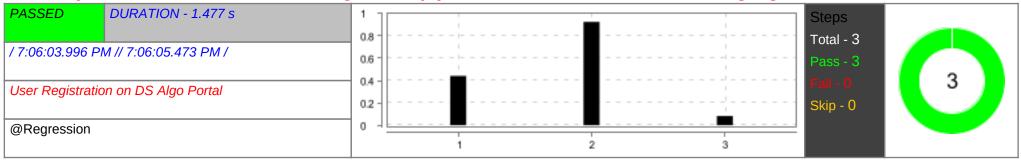


#	Step / Hook Details	Status	Duration
1	Given The user is on the user registration page	PASSED	0.409 s
2	When The user clicks Register button with "username", "password" and "confirm_password" empty	PASSED	0.244 s

DETAILED SECTION -- 22 --

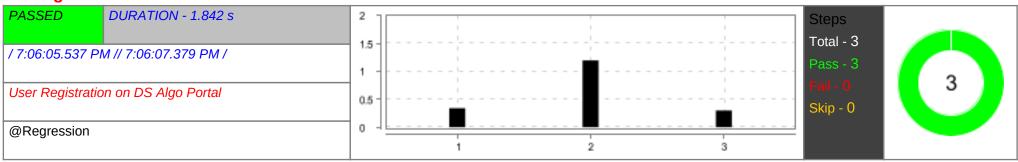
	#	Step / Hook Details	Status	Duration
[3	3	Then The error message should be displayed under username	PASSED	0.277 s

Verify that user receives error message for empty Username Confirmation field during registration



#	Step / Hook Details	Status	Duration
1	Given The user is on the user registration page	PASSED	0.441 s
2	When The user clicks Register button after entering Password and Password Confirmation with Username field empty 1	PASSED	0.925 s
3	Then The error message should be displayed "password_mismatch:The two password fields didn't match."	PASSED	0.082 s

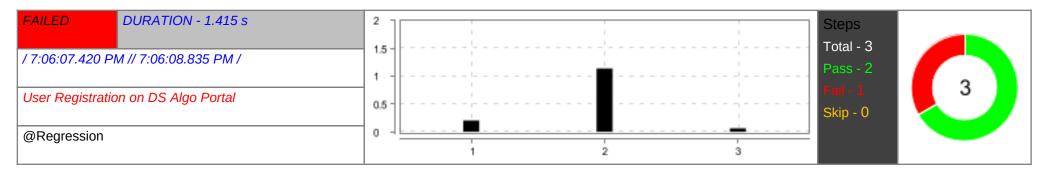
Verify that user receives error message for mismatched Password and Password Confirmation field during registration



#	Step / Hook Details	Status	Duration
1	Given The user is on the user registration page	PASSED	0.340 s
2	When The user clicks Register button after entering different passwords in Password and Password Confirmation fields 2	PASSED	1.197 s
3	Then The user should be able to see a password warning "password_mismatch:The two password fields didn't match."	PASSED	0.299 s

Verify that user is able to land on Homepage after registration with valid fields

DETAILED SECTION -- 23 --



#	Step / Hook Details	Status	Duration
1	Given The user is on the user registration page	PASSED	0.201 s
2	When The user clicks Register button after entering a valid username, password, and password confirmation in related textboxes 3	PASSED	1.138 s
3	Then The user should be redirected to Home Page of DS Algo with success message	FAILED	0.063 s
	java.lang.AssertionError: expected [true] but found [false] at org.testng.Assert.fail(Assert.java:111) at org.testng.Assert.failNotEquals(Assert.java:1590) at org.testng.Assert.assertTrue(Assert.java:57) at org.testng.Assert.assertTrue(Assert.java:67) at StepDefinitions.RegisterStep.the_user_should_be_redirected_to_home_page_of_ds_algo_with_success_message(RegisterStep. java:129) at ?.The user should be redirected to Home Page of DS Algo with success message(file:///C:/Users/Ashish/eclipse-workspace/DsAlgoCucumber/src/test/resources/Features/Register.feature:30) * Not displayable characters are replaced by '?'.		
	AFTER - StepDefinitions.Hooks.afterstep(io.cucumber.java.Scenario)	FAILED	0.008 s
	java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.TakesScreenshot.getScreenshotAs(org.openqa.selenium.OutputType)" because "screenshotTaker" is null at StepDefinitions.Hooks.afterstep(Hooks.java:42)		