

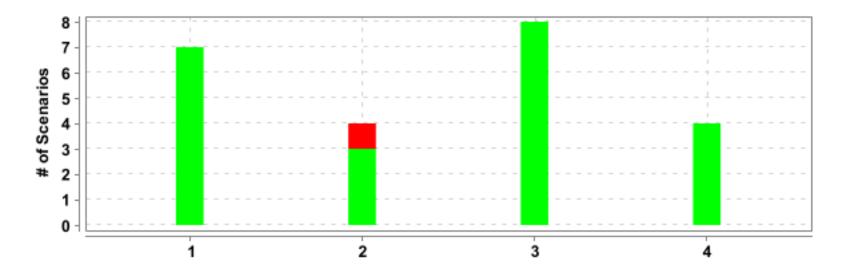
Feature			Scei	nario			Step			
Name	Duration	T	P	F	S	T	P	F	S	
Data Structures - Introduction Navigation	32.749 s	7	7	0	0	21	21	0	0	
Home and DS Algo Portal Navigation and Functionality	14.064 s	4	3	1	0	12	9	1	2	
Sign In and Sign Out in dsAlgo Portal	10.792 s	8	8	0	0	24	24	0	0	
User Registration on DS Algo Portal	6.570 s	4	4	0	0	12	12	0	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

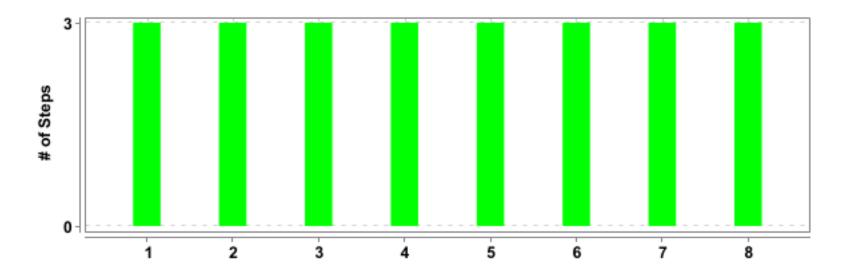
TAG	Scenario			Feature				
Name	T	P	F	S	T	P	F	S
@Regression	23	22	1	0	4	3	1	0

FEATURES SUMMARY -- 5 --



#	Feature Name	T	P	F	S	Duration
1	Data Structures - Introduction Navigation	7	7	0	0	32.749 s
2	Home and DS Algo Portal Navigation and Functionality	4	3	1	0	14.064 s
3	Sign In and Sign Out in dsAlgo Portal	8	8	0	0	10.792 s
4	User Registration on DS Algo Portal	4	4	0	0	6.570 s

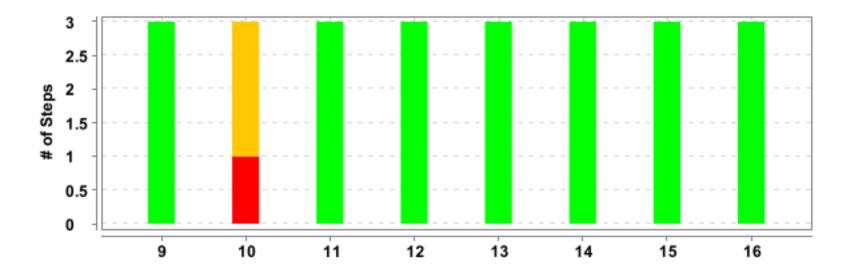
SCENARIOS SUMMARY -- 6 --



#	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	5.144 s
2		Verify that the user is able to navigate to the Time Comlexity Page	3	3	0	0	1.550 s
3		Verify that user is able to navigate to Practice Questions page	3	3	0	0	2.943 s
4		Verify that user is able to navigate to try Editor page	3	3	0	0	3.416 s
5		Verify that user receives error when click on Run button without entering code	3	3	0	0	2.768 s
6		Verify that user receives an error for invalid Python code in Try Editor page of Time Complexity	3	3	0	0	11.462 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	4.790 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	0.812 s

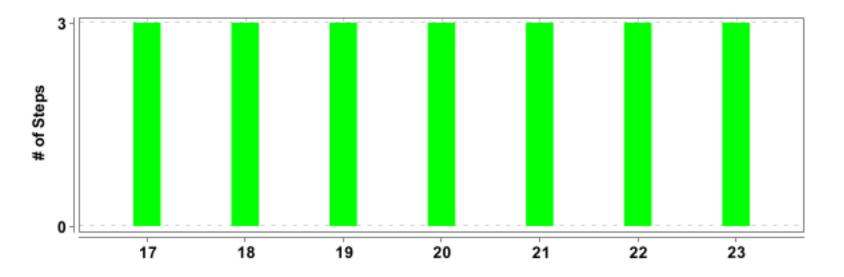
SCENARIOS SUMMARY -- 8 --



#	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	1.096 s
10		Verify that user is able to navigate to Tree Data Structures page	3	0	1	2	10.841 s
11		Verify that user is able to sign out successfully	3	3	0	0	1.132 s
12	Sign In and Sign Out in dsAlgo Portal	Verify that the user can navigate to registration from login	3	3	0	0	0.915 s
13		Verify that user receives an error message for all empty fields during login	3	3	0	0	0.884 s
14		Verify that user receives an error message for empty Password field during login	3	3	0	0	0.848 s
15		Verify that user receives an error message for empty Username field during login	3	3	0	0	1.023 s

#	Feature Name	Scenario Name	T	P	F	S	Duration
16		Verify that user receives an error message for invalid	3	3	0	0	1.734 s
		<u>Username during login</u>					

SCENARIOS SUMMARY -- 10 --



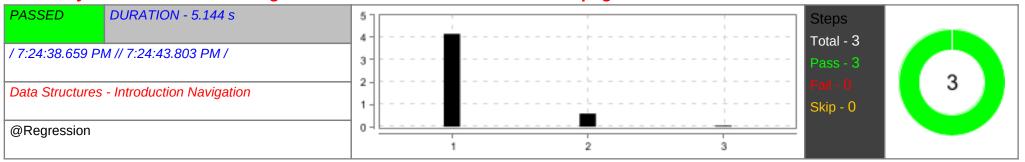
#	Feature Name	Scenario Name	T	P	F	S	Duration
17	Sign In and Sign Out in dsAlgo Portal	Verify that user receives an error message for invalid Username during login	3	3	0	0	1.610 s
18		Verify that user receives an error message for invalid Username during login	3	3	0	0	1.487 s
19		Verify that user is able to land on the Home page after entering valid credentials	3	3	0	0	1.978 s
20	User Registration on DS Algo Portal	Verify that user receives error message for all empty fields during registration	3	3	0	0	0.726 s
21		Verify that user receives error message for empty Username Confirmation field during registration	3	3	0	0	1.723 s
22		Verify that user receives error message for mismatched Password and Password Confirmation field during *	3	3	0	0	1.921 s
23		Verify that user is able to land on Homepage after registration with valid fields	3	3	0	0	1.874 s

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

Data Structures - Introduction Navigation

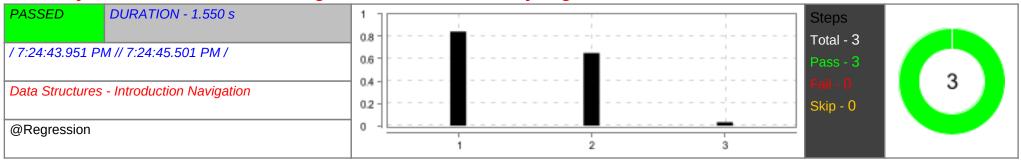
PASSED	DURATION - 32.749 s	Scenarios		Steps	
		Total - 7		Total - 21	
/ 7:24:38.639 PM // 7	7:25:11.388 PM /	Pass - 7	7	Pass - 21	21
		Fail - 0		Fail - 0	21
		Skip - 0		Skip - 0	

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



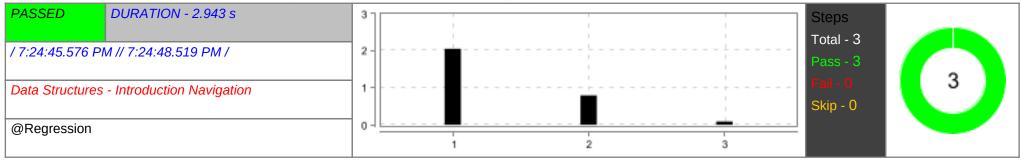
#	Step / Hook Details	Status	Duration
1	Given The user is in the Home page after logged in the DsAlgo portal	PASSED	4.160 s
2	When The user clicks on the Getting Started button in Data Structures Introduction	PASSED	0.587 s
3	Then The user should land in Data Structures Introduction Page	PASSED	0.041 s

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



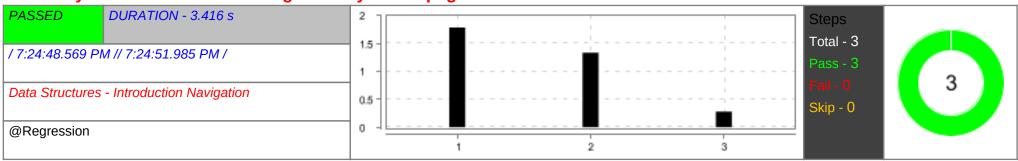
#	Step / Hook Details	Status	Duration
1	Given The user is in the Data Structure Introduction page	PASSED	0.843 s
2	When The user clicks on the Time Complexity link	PASSED	0.651 s
3	Then The user should be able to land on the Time complexity page	PASSED	0.031 s

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	2.049 s
2	When The user clicks the Practice Questions button	PASSED	0.794 s
3	Then The user should be redirected to Practice Questions of Data structures-Introduction	PASSED	0.088 s

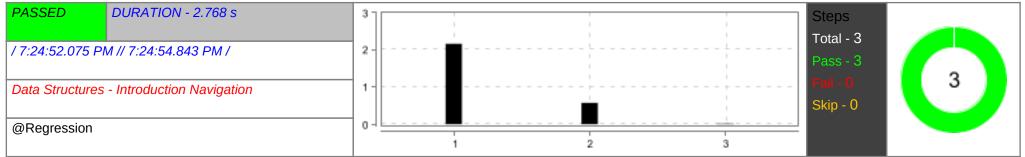
Verify that user is able to navigate to try Editor page



#	Step / Hook Details	Status	Duration
1	Given The user is in the Time Complexity page	PASSED	1.786 s
2	When The user clicks Try Here button	PASSED	1.335 s
3	Then The user should be redirected to a page having an try Editor with a Run button to test	PASSED	0.278 s

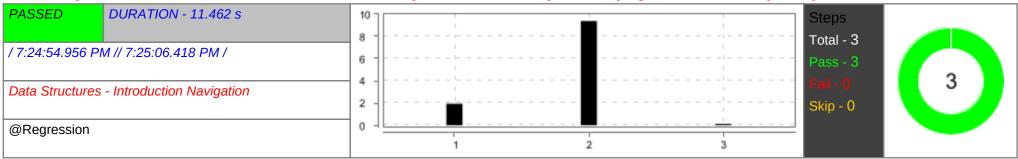
DETAILED SECTION -- 13 --

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



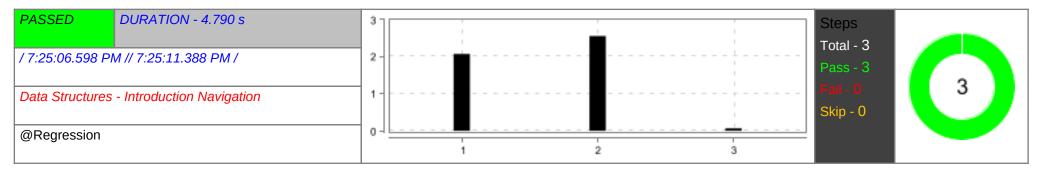
#	Step / Hook Details	Status	Duration
1	Given The user is in the tryEditor page.	PASSED	2.161 s
2	When The user clicks the Run Button without entering the code in the Editor	PASSED	0.574 s
3	Then The user should able to see an error message in alert window.	PASSED	0.015 s

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	1.942 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	9.374 s
	button		
3	Then The user should able to see an error message in alert window.	PASSED	0.121 s

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

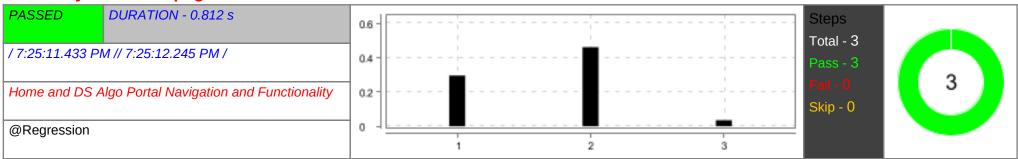


#	Step / Hook Details	Status	Duration
1	Given The user is in the tryEditor page for the Time complexity page	PASSED	2.070 s
2	When The user reads the valid python code from excel "pythonCode" and 0 and enters in the tryEditor and clicks on Run button	PASSED	2.557 s
3	Then The user should able to see output in the console.	PASSED	0.067 s

Home and DS Algo Portal Navigation and Functionality

Scenarios		Steps	
Total - 4		Total - 12	
Pass - 3	4	Pass - 9	12
Fail - 1		Fail - 1	12
Skip - 0		Skip - 2	
	Total - 4 Pass - 3 Fail - 1.	Total - 4 Pass - 3 Fall - 1	Total - 4 Pass - 3 Fail - 1 Total - 12 Pass - 9 Fail - 1.

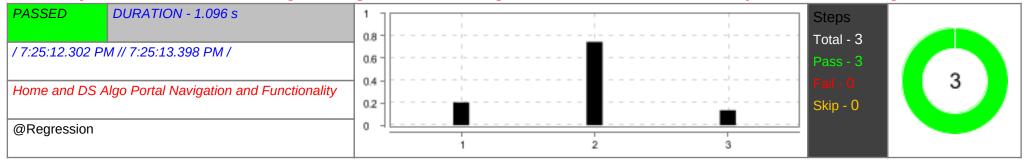
Verify the Home page for a user



#	Step / Hook Details	Status	Duration
1	Given The user is on the DS Algo Portal	PASSED	0.296 s
2	When The user clicks the Get Started button	PASSED	0.462 s

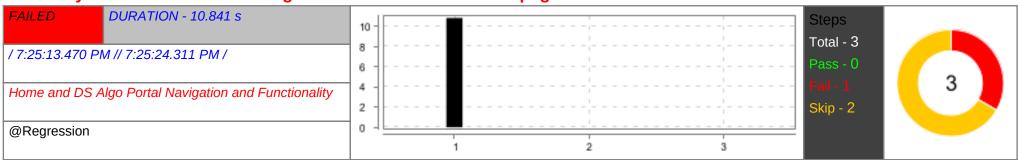
	#	Step / Hook Details	Status	Duration
- 1	3	Then The user should be navigated to the home page	PASSED	0.035 s

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	0.204 s
2	When The user selects Tree Data Structures from the drop-down without Sign in	PASSED	0.747 s
3	Then The user should see a warning message	PASSED	0.133 s

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



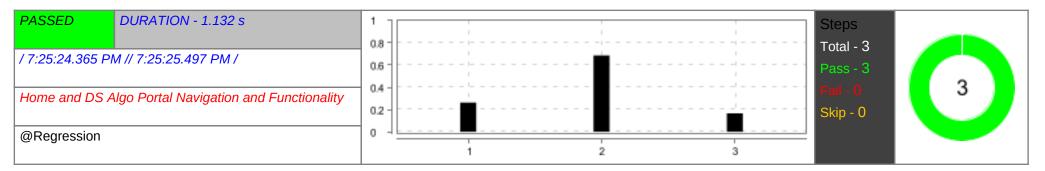
#	Step / Hook Details	Status	Duration
1	Given The user is on the Home page after signed in	FAILED	10.809 s
	org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"xpath","selector":"//a[text()='Sign in']"} (Session info: chrome=134.0.6998.118) For documentation 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: [45535e4e93ecd7e0be03fa04d15175b7, 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:59051}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName:		

DETAILED SECTION -- 16 --

#	Step / Hook Details	Status	Duration
	WINDOWS, proxy! Proxy(), se:cdp: ws://localhost:59051/devtoo, se:cdpVersion: 134.0.6998.118, setWindowRect: true, strictFileInteractability: false, timeouts: (implicit: 0, pageLoad: 300000, script: 30000), unhandIdePromptBehavior: dismiss and notify, webauthn:extension:credBlob: true, webauthn:extension:credBlob: true, webauthn:extension:minPinLength: true, webauthn:extension:minPinLength: true, webauthn:extension:credBlob: true, webauthn:extension:minPinLength: true, webauthn:extension:minPinLength: true, webauthn:extension:minPinLength: true, webauthn:extension:prf: true, webauthn:virtualAuthenticators: true} Session ID: 45535e4e93ecd7e0be03fa04d15175b7 at java.base/jaki.internal.reflect.DirectConstructor.newInstance(DirectConstructor.java:501) at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:485) at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.createException(W3CHttpResponseCodec.java:200) at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:133) at org.openqa.selenium.remote.odec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:33) at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:183) at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:183) at org.openqa.selenium.remote.ElementLocationsElementFinder\$2.findElement(ElementLocation.java:162) at org.openqa.selenium.remote.ElementLocationsElementFinder\$2.findElement(ElementLocation.java:162) at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:32) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:324) at org.openqa.selenium.support.pagefactory.DefaultElement(RemoteWebDriver.java:324) at org.openqa.selenium.support.pagefactory.DefaultElement(RemoteWebDriver.java:324) at org.openqa.selenium.support.pagefactory.DefaultElement(RemoteWebDriver.java:324) at org.openqa.selenium.support.pagefactory.DefaultElement(PemoteV		
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	0.015 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	0.263 s
2	When The user clicks Sign out on home page	PASSED	0.686 s
3	Then The user should be redirected to the home page with message "Logged out successfully"	PASSED	0.166 s

Sign In and Sign Out in dsAlgo Portal

PASSED	DURATION - 10.792 s	Scenarios		Steps	
		Total - 8		Total - 24	
/ 7:25:25.592 PI	M // 7:25:36.384 PM /	Pass - 8	8	Pass - 24	24
		Fail - 0	°	Fail - 0	
		Skip - 0		Skip - 0	
		Stap 3			

Verify that the user can navigate to registration from login

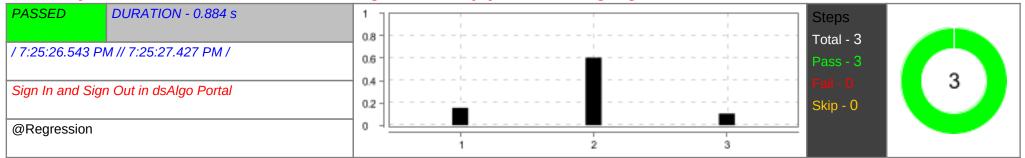
PASSED	DURATION - 0.915 s	1 Steps	
/ 7:25:25 502 D	M // 7:25:26 E07 DM /	0.8 - Total - 3	
	M // 7:25:26.507 PM /	0.6 - Pass - 3	
Sign In and Sig	n Out in dsAlgo Portal	0.4 - Fail - 0	3
		0.2 - Skip - 0	
@Regression		0 -	
		1 2 3	

#	Step / Hook Details	Status	Duration
1	Given The user is on the login page	PASSED	0.279 s
2	When The user clicks on the Register link	PASSED	0.587 s

DETAILED SECTION -- 18 --

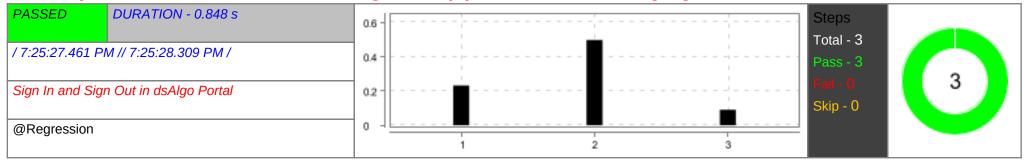
#	# Step / Hook Details	Status	Duration
3	Then The user should be redirected to the registration page	PASSED	0.039 s

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	0.155 s
2	When The user clicks the login button after leaving the "Username" textbox and "Password" textbox empty	PASSED	0.606 s
3	Then The error message Please fill out this field. appears below Username textbox during login	PASSED	0.104 s

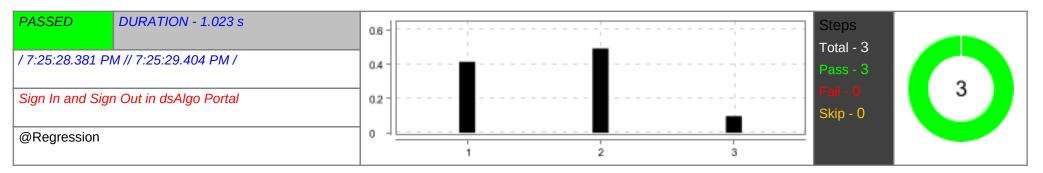
Verify that user receives an error message for empty Password field during login



#	Step / Hook Details	Status	Duration
1	Given The user is on the DS Algo Sign in Page	PASSED	0.233 s
2	When The user clicks the login button after entering the "Username" and leaves "Password" textbox empty	PASSED	0.498 s
3	Then The error message Please fill out this field. appears below Password textbox during login	PASSED	0.091 s

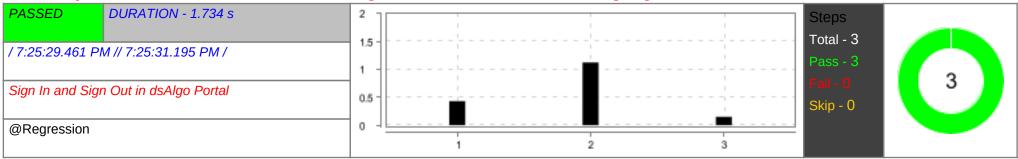
Verify that user receives an error message for empty Username field during login

DETAILED SECTION -- 19 --



#	Step / Hook Details	Status	Duration
1	Given The user is on the DS Algo Sign in Page	PASSED	0.415 s
2	When The user clicks the login button after entering the Password only	PASSED	0.493 s
3	Then The error message appears below Username textbox	PASSED	0.097 s

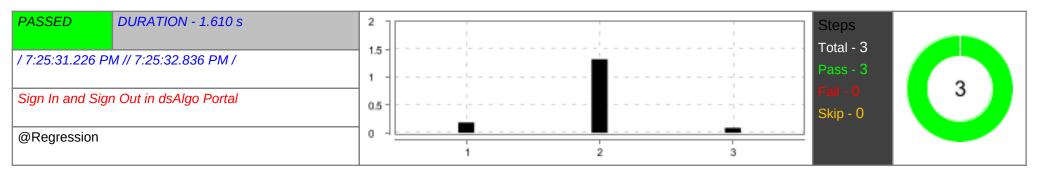
Verify that user receives an error message for invalid Username during login



#	Step / Hook Details	Status	Duration
1	Given The user is on the DS Algo Sign in Page	PASSED	0.430 s
2	When The user clicks the login button after entering an invalid username and valid password from excel 1	PASSED	1.123 s
3	Then The user should see an error message "Invalid Username and Password"	PASSED	0.151 s

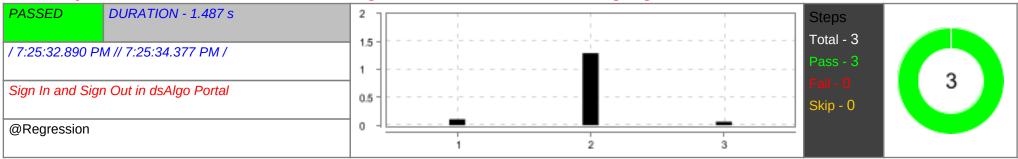
Verify that user receives an error message for invalid Username during login

DETAILED SECTION -- 20 --



#	Step / Hook Details	Status	Duration
1	Given The user is on the DS Algo Sign in Page	PASSED	0.184 s
2	When The user clicks the login button after entering an invalid username and valid password from excel 2	PASSED	1.322 s
3	Then The user should see an error message "Invalid Username and Password"	PASSED	0.088 s

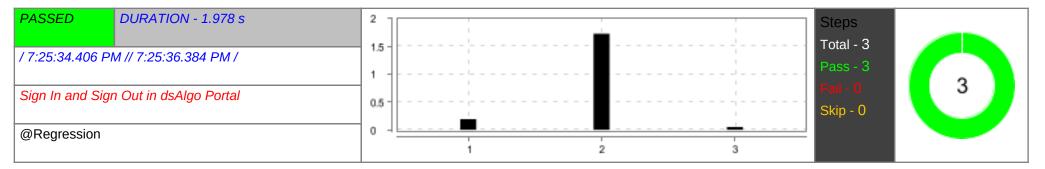
Verify that user receives an error message for invalid Username during login



#	Step / Hook Details	Status	Duration
1	Given The user is on the DS Algo Sign in Page	PASSED	0.105 s
2	When The user clicks the login button after entering an invalid username and valid password from excel 3	PASSED	1.289 s
3	Then The user should see an error message "Invalid Username and Password"	PASSED	0.063 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	0.191 s
2	When The user clicks the login button after entering valid username and valid password from excel 4	PASSED	1.726 s
3	Then The user should land in Data Structure Home Page with message You are logged in	PASSED	0.051 s

User Registration on DS Algo Portal

PASSED	DURATION - 6.570 s	Scenarios		Steps	
		Total - 4		Total - 12	
/ 7:25:36.499 PM	// 7:25:43.069 PM /	Pass - 4	4	Pass - 12	12
		Fail - 0		Fail - 0	12
		Skip - 0		Skip - 0	

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

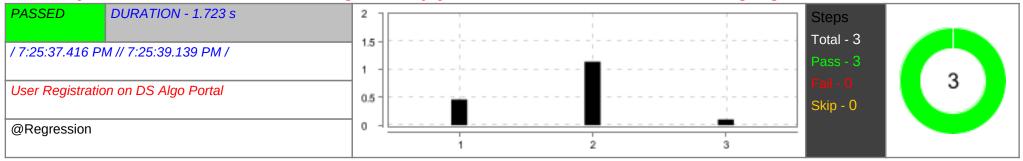
PASSED DURATION - 0.726 s	0.6 - Ste	
/ 7:25:36.499 PM // 7:25:37.225 PM /		al - 3 ss - 3
User Registration on DS Algo Portal	0.2 1	I-0 p-0
@Regression	1 2 3	

#	Step / Hook Details	Status	Duration
1	Given The user is on the user registration page	PASSED	0.351 s
2	When The user clicks Register button with "username", "password" and "confirm_password" empty	PASSED	0.245 s

DETAILED SECTION -- 22 --

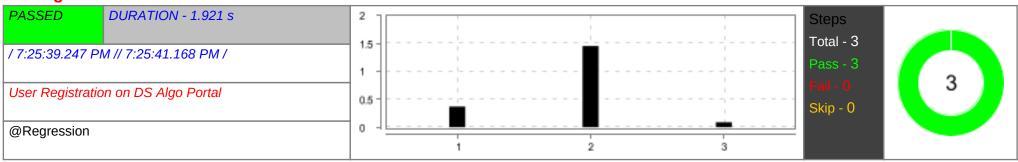
#	Step / Hook Details	Status	Duration
3	Then The error message should be displayed under username	PASSED	0.119 s

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	0.460 s
2	When The user clicks Register button after entering Password and Password Confirmation with Username field empty 1	PASSED	1.138 s
3	Then The error message should be displayed "password_mismatch:The two password fields didn't match."	PASSED	0.102 s

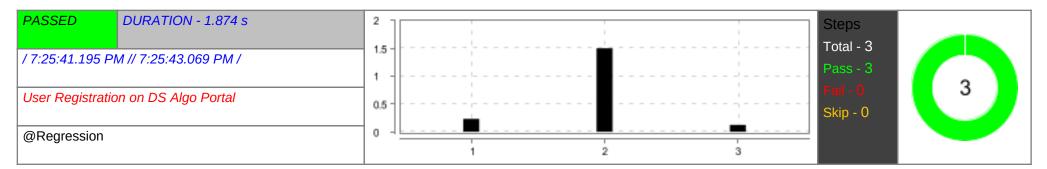
Verify that user receives error message for mismatched Password and Password Confirmation field during registration



#	Step / Hook Details	Status	Duration
1	Given The user is on the user registration page	PASSED	0.369 s
2	When The user clicks Register button after entering different passwords in Password and Password Confirmation fields 2	PASSED	1.455 s
3	Then The user should be able to see a password warning "password_mismatch:The two password fields didn't match."	PASSED	0.087 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	0.233 s
2	When The user clicks Register button after entering a valid username, password, and password confirmation in related textboxes 3	PASSED	1.502 s
3	Then The user should be redirected to Home Page of DS Algo with success message	PASSED	0.123 s