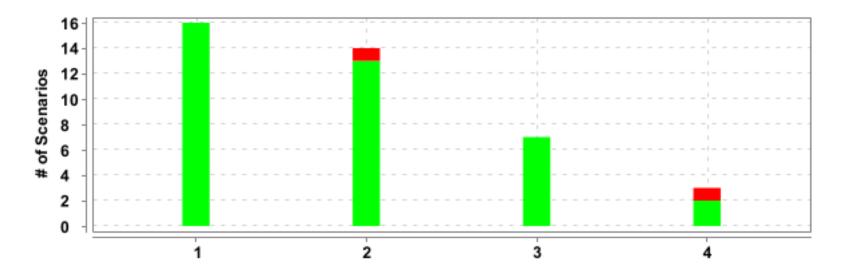


| Feature   |          |    | Scenario |   |   |    | Step |   |   |  |
|---|----------|----|----------|---|---|----|------|---|---|--|
| Name  | Duration | T  | P        | F | S | T  | P    | F | S |  |
| Launch ds-algo portal and navigate to home page | 9.995 s  | 16 | 16       | 0 | 0 | 54 | 54   | 0 | 0 |  |
| To verify and validate Registration Page        | 12.425 s | 14 | 13       | 1 | 0 | 46 | 45   | 1 | 0 |  |
| Verifying credentials for Sign in Page          | 3.864 s  | 7  | 7        | 0 | 0 | 24 | 24   | 0 | 0 |  |
| To validate Queue Data Structure                | 9.431 s  | 3  | 2        | 1 | 0 | 11 | 9    | 1 | 1 |  |

FEATURES SUMMARY -- 3 --



| # | Feature Name                                    | T  | P  | F | S | Duration |
|---|---|----|----|---|---|----------|
| 1 | Launch ds-algo portal and navigate to home page | 16 | 16 | 0 | 0 | 9.995 s  |
| 2 | To verify and validate Registration Page        | 14 | 13 | 1 | 0 | 12.425 s |
| 3 | Verifying credentials for Sign in Page          | 7  | 7  | 0 | 0 | 3.864 s  |
| 4 | To validate Queue Data Structure                | 3  | 2  | 1 | 0 | 9.431 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 | 1.436 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 | 0.675 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 | 0.551 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 | 0.570 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 | 0.552 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 | 0.626 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 | 0.647 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 | 0.512 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 | 0.485 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 | 0.442 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 | 0.519 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 | 0.517 s  |

SCENARIOS SUMMARY -- 6 --



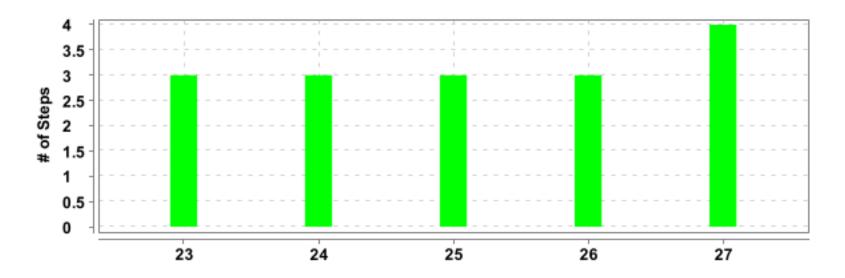
| #  | Feature Name                                    | Scenario Name  | T | P | F | S | Duration |
|----|---|--|---|---|---|---|----------|
| 13 | Launch ds-algo portal and navigate to home page | User is on Home page and click getstarted link on home page without sign in      | 3 | 3 | 0 | 0 | 0.568 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 | 0.416 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 | 0.427 s  |
| 16 | Launch ds-algo portal and navigate to home page | User is on Home page and click on Register                                       | 3 | 3 | 0 | 0 | 0.435 s  |
| 17 | To verify and validate Registration Page        | The user is presented with error message for empty fields below Username textbox | 3 | 3 | 0 | 0 | 0.236 s  |

SCENARIOS SUMMARY -- 7 -



| #  | Feature Name                             | Scenario Name   | T | P | F | S | Duration |
|----|--|---|---|---|---|---|----------|
| 18 | To verify and validate Registration Page | The user is presented with error message for empty fields below Password textbox                            | 3 | 3 | 0 | 0 | 0.365 s  |
| 19 | To verify and validate Registration Page | The user is presented with error message for empty fields below Password Confirmation textbox               | 3 | 3 | 0 | 0 | 0.598 s  |
| 20 | 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 | 0.877 s  |
| 21 | 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 | 0.945 s  |
| 22 | 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 | 1.130 s  |

SCENARIOS SUMMARY -- 8 --



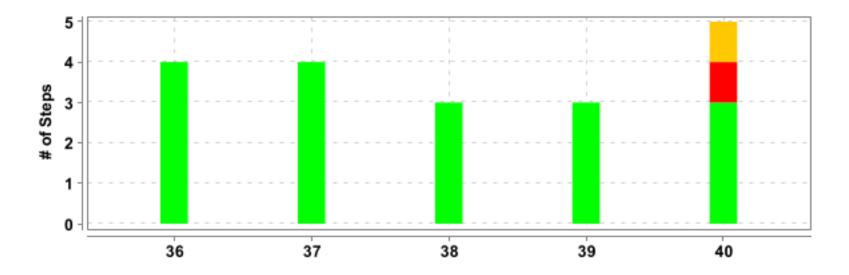
| #  | Feature Name                             | Scenario Name   | T | P | F | S | Duration |
|----|--|---|---|---|---|---|----------|
| 23 | To verify and validate Registration Page | The user is presented with error message for invalid credentials and successs message for Valid Credentials | 3 | 3 | 0 | 0 | 1.156 s  |
| 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 | 0.879 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 | 0.754 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 | 0.651 s  |
| 27 | To verify and validate Registration Page | Read data from Excel for Register page and verify Message   | 4 | 4 | 0 | 0 | 1.753 s  |

SCENARIOS SUMMARY -- 9 --



| #  | Feature Name                             | Scenario Name   | T | P | F | S | Duration |
|----|--|---|---|---|---|---|----------|
| 28 | To verify and validate Registration Page | Read data from Excel for Register page and verify Message | 4 | 4 | 0 | 0 | 0.951 s  |
| 29 | To verify and validate Registration Page | Read data from Excel for Register page and verify Message | 4 | 4 | 0 | 0 | 0.888 s  |
| 30 | To verify and validate Registration Page | Read data from Excel for Register page and verify Message | 4 | 3 | 1 | 0 | 0.871 s  |
| 31 | Verifying credentials for Sign in Page   | Verifying account and redirected to Register page         | 3 | 3 | 0 | 0 | 0.169 s  |
| 32 | Verifying credentials for Sign in Page   | To Verify SignIn page with empty fields                   | 3 | 3 | 0 | 0 | 0.271 s  |
| 33 | Verifying credentials for Sign in Page   | To Verify SignIn page with username only.                 | 3 | 3 | 0 | 0 | 0.479 s  |
| 34 | Verifying credentials for Sign in Page   | To Verify SignIn page with Password only.                 | 3 | 3 | 0 | 0 | 0.407 s  |
| 35 | Verifying credentials for Sign in Page   | To Verify Signin Page with invalid credentials            | 4 | 4 | 0 | 0 | 0.771 s  |

SCENARIOS SUMMARY -- 10 --

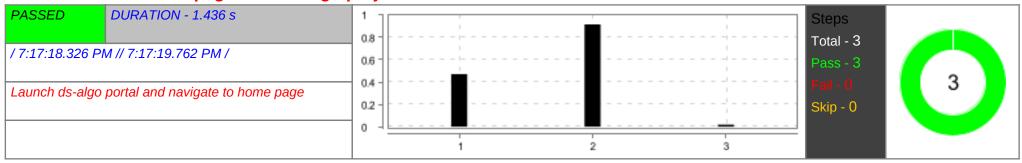


| #  | Feature Name                           | Scenario Name   | <b>T</b> | P | F | S | Duration |
|----|--|---|----------|---|---|---|----------|
| 36 | Verifying credentials for Sign in Page | To Verify Signin Page with invalid credentials          | 4        | 4 | 0 | 0 | 0.724 s  |
| 37 | Verifying credentials for Sign in Page | To Verify Signin Page with invalid credentials          | 4        | 4 | 0 | 0 | 0.928 s  |
| 38 | To validate Queue Data Structure       | User is naviagted to Queue Data structure from homepage | 3        | 3 | 0 | 0 | 0.232 s  |
| 39 | To validate Queue Data Structure       | User is navigated to Implementation of Queue in Python  | 3        | 3 | 0 | 0 | 0.252 s  |
| 40 | To validate Queue Data Structure       | User is navigated to Editor and presented with a result | 5        | 3 | 1 | 1 | 8.908 s  |

## Launch ds-algo portal and navigate to home page

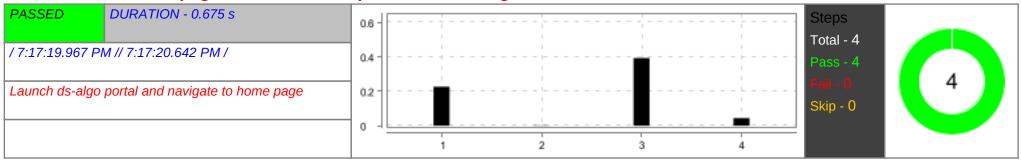
| PASSED              | DURATION - 9.995 s | Scenarios  |    | Steps      |    |
|---------------------|--------------------|------------|----|------------|----|
|                     |                    | Total - 16 |    | Total - 54 |    |
| / 7:17:18.320 PM // | 7:17:28.315 PM /   | Pass - 16  | 16 | Pass - 54  | 54 |
|                     |                    | Fail - 0   |    | Fail - 0   | 9. |
|                     |                    | Skip - 0   |    | Skip - 0   |    |
|                     |                    |            |    |            |    |

## User launch home page of an dsalgo project



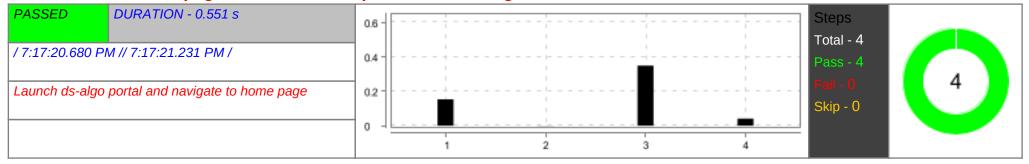
| # | Step / Hook Details                            | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user opens DS Algo portal link       | PASSED | 0.471 s  |
| 2 | When The user clicks the "Get Started" button  | PASSED | 0.917 s  |
| 3 | Then The user should be redirected to homepage | 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 | 0.227 s  |
| 2 | When The user clicks on datastructure dropdown without signin | PASSED | 0.002 s  |
| 3 | Then The user clicks on any dropdown "Arrays"                 | PASSED | 0.394 s  |
| 4 | Then The user get warning message "You are not logged in"     | PASSED | 0.044 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 | 0.153 s  |
| 2 | When The user clicks on datastructure dropdown without signin | PASSED | 0.001 s  |
| 3 | Then The user clicks on any dropdown "Linkedlist"             | PASSED | 0.350 s  |
| 4 | Then The user get warning message "You are not logged in"     | PASSED | 0.041 s  |

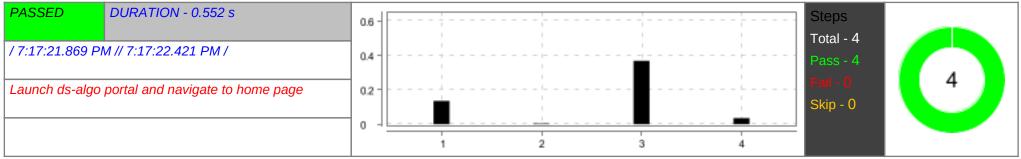
## User is on Home page and click on dropdown without sign in

| PASSED          | DURATION - 0.570 s               | 0.6   | Steps     |   |
|-----------------|----------------------------------|-------|-----------|---|
| / 7:17:21.262 P | M // 7:17:21.832 PM /            | 0.4 - | Total - 4 |   |
| Launch ds-algo  | portal and navigate to home page | 0.2 - | Fail - 0  | 4 |
|                 |                                  |       | Skip - 0  |   |
|                 |                                  |       | 1 2 3 4   |   |

| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on Home page                                | PASSED | 0.160 s  |
| 2 | When The user clicks on datastructure dropdown without signin | PASSED | 0.002 s  |

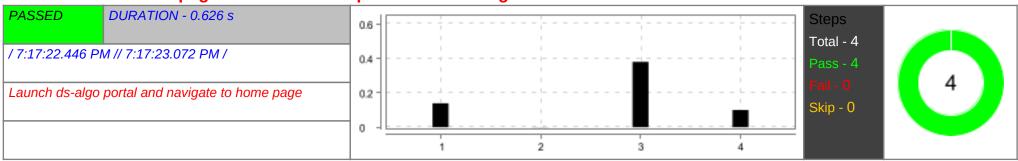
| # | Step / Hook Details                                       | Status | Duration |
|---|---|--------|----------|
| 3 | Then The user clicks on any dropdown "Stack"              | PASSED | 0.351 s  |
| 4 | Then The user get warning message "You are not logged in" | PASSED | 0.046 s  |

## 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 | 0.135 s  |
| 2 | When The user clicks on datastructure dropdown without signin | PASSED | 0.004 s  |
| 3 | Then The user clicks on any dropdown "Queue"                  | PASSED | 0.369 s  |
| 4 | Then The user get warning message "You are not logged in"     | PASSED | 0.035 s  |

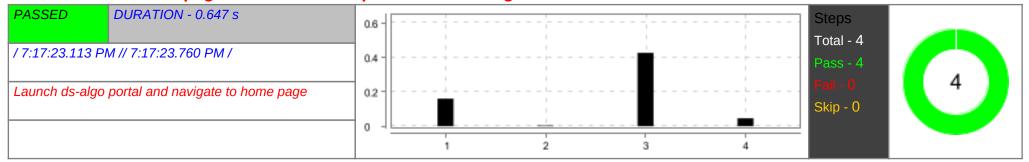
## User is on Home page and click on dropdown without sign in



| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on Home page                                | PASSED | 0.139 s  |
| 2 | When The user clicks on datastructure dropdown without signin | PASSED | 0.001 s  |
| 3 | Then The user clicks on any dropdown "Tree"                   | PASSED | 0.380 s  |
| 4 | Then The user get warning message "You are not logged in"     | PASSED | 0.100 s  |

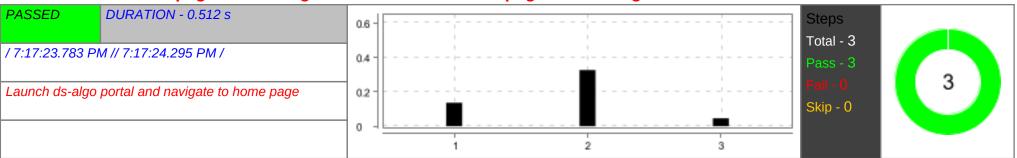
DETAILED SECTION -- 14 --

#### 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 | 0.160 s  |
| 2 | When The user clicks on datastructure dropdown without signin | PASSED | 0.004 s  |
| 3 | Then The user clicks on any dropdown "Graph"                  | PASSED | 0.427 s  |
| 4 | Then The user get warning message "You are not logged in"     | PASSED | 0.046 s  |

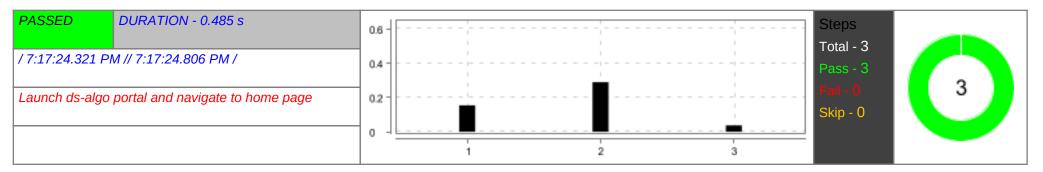
## User is on Home page and click getstarted link on home page without sign in



| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on Home page   | PASSED | 0.136 s  |
| 2 | When The user clicks on any Get Started link "Datastructures" on homepage without signin | PASSED | 0.327 s  |
| 3 | Then The user get warning message "You are not logged in"                                | PASSED | 0.046 s  |

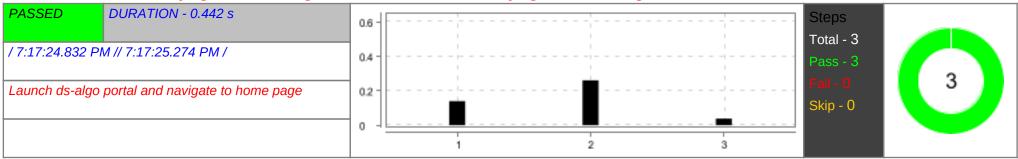
User is on Home page and click getstarted link on home page without sign in

DETAILED SECTION -- 15 --



| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on Home page   | PASSED | 0.154 s  |
| 2 | When The user clicks on any Get Started link "Arrays" on homepage without signin | PASSED | 0.290 s  |
| 3 | Then The user get warning message "You are not logged in"                        | PASSED | 0.037 s  |

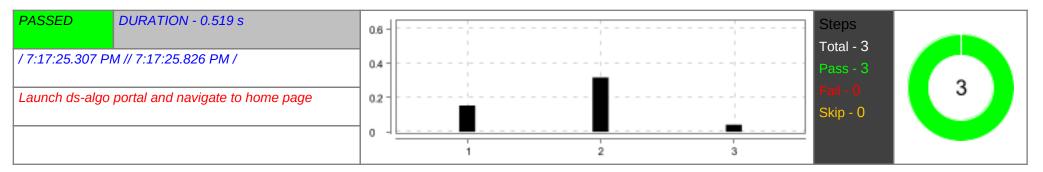
## User is on Home page and click getstarted link on home page without sign in



| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on Home page   | PASSED | 0.140 s  |
| 2 | When The user clicks on any Get Started link "Linkedlist" on homepage without signin | PASSED | 0.261 s  |
| 3 | Then The user get warning message "You are not logged in"                            | PASSED | 0.038 s  |

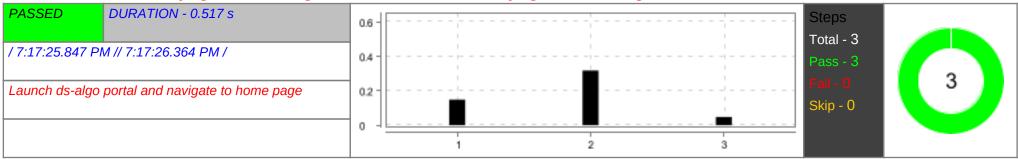
User is on Home page and click getstarted link on home page without sign in

DETAILED SECTION -- 16 --



| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on Home page  | PASSED | 0.153 s  |
| 2 | When The user clicks on any Get Started link "Stack" on homepage without signin | PASSED | 0.317 s  |
| 3 | Then The user get warning message "You are not logged in"                       | PASSED | 0.041 s  |

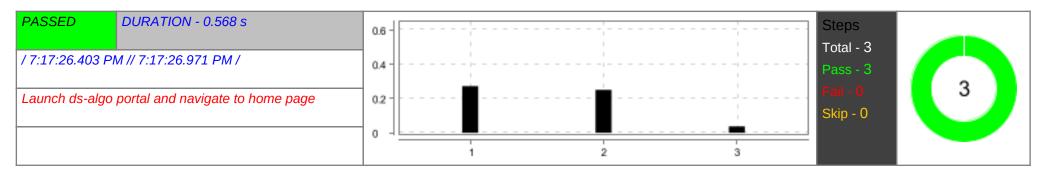
## User is on Home page and click getstarted link on home page without sign in



| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on Home page  | PASSED | 0.149 s  |
| 2 | When The user clicks on any Get Started link "Queue" on homepage without signin | PASSED | 0.318 s  |
| 3 | Then The user get warning message "You are not logged in"                       | PASSED | 0.048 s  |

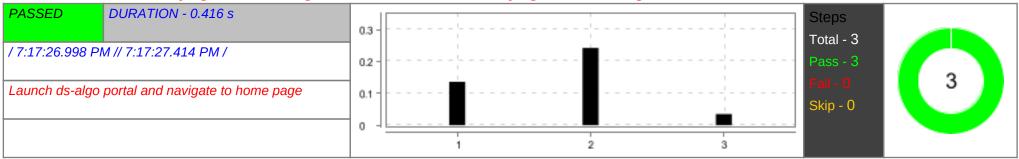
User is on Home page and click getstarted link on home page without sign in

DETAILED SECTION -- 17 --



| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on Home page   | PASSED | 0.273 s  |
| 2 | When The user clicks on any Get Started link "Tree" on homepage without signin | PASSED | 0.251 s  |
| 3 | Then The user get warning message "You are not logged in"                      | PASSED | 0.037 s  |

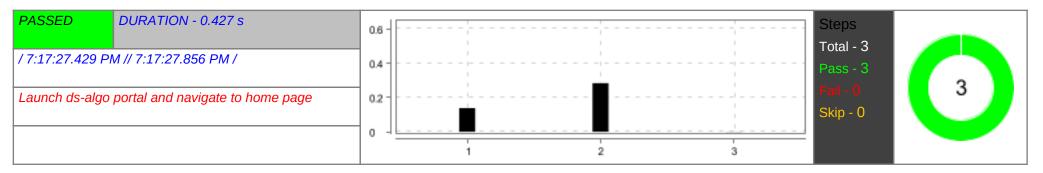
# User is on Home page and click getstarted link on home page without sign in



| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on Home page  | PASSED | 0.136 s  |
| 2 | When The user clicks on any Get Started link "Graph" on homepage without signin | PASSED | 0.242 s  |
| 3 | Then The user get warning message "You are not logged in"                       | PASSED | 0.035 s  |

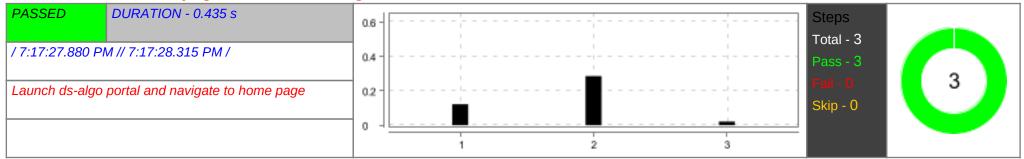
User is on Home page and click on sign in

DETAILED SECTION -- 18 --



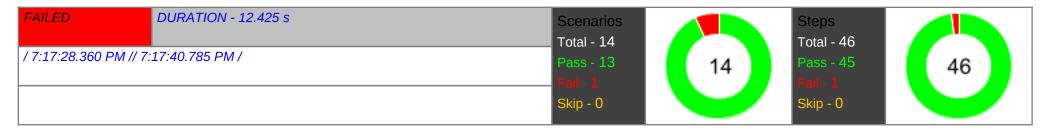
| # | Step / Hook Details                                | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on Home page                     | PASSED | 0.138 s  |
| 2 | When The user clicks on Signin link                | PASSED | 0.284 s  |
| 3 | Then The user should be redirected to Sign in page | PASSED | 0.001 s  |

#### User is on Home page and click on Register



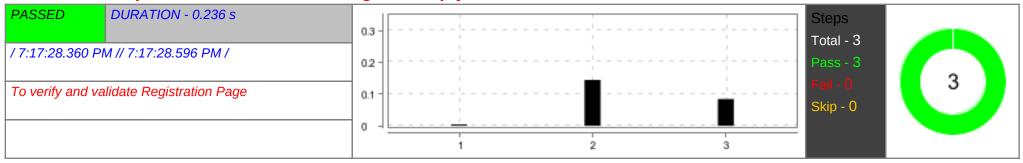
| # | Step / Hook Details                                 | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on Home page                      | PASSED | 0.122 s  |
| 2 | When The user clicks on Register link               | PASSED | 0.286 s  |
| 3 | Then The user should be redirected to Register form | PASSED | 0.021 s  |

# **To verify and validate Registration Page**



-- 19 --

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



| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given User opens Register Page   | PASSED | 0.004 s  |
| 2 | When User clicks Register button with all fields empty                               | PASSED | 0.144 s  |
| 3 | Then It should display an error "Please fill out this field." below Username textbox | PASSED | 0.084 s  |

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

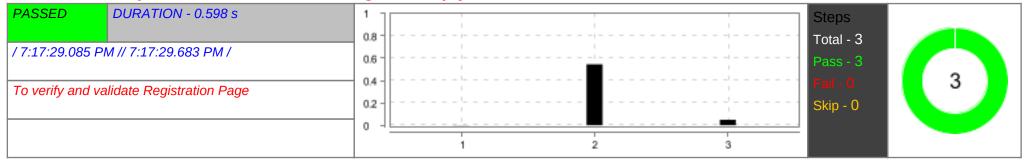
| PASSED           | DURATION - 0.365 s        | 0.6   | Steps               |
|------------------|---------------------------|-------|---------------------|
| / 7:17:28.630 P  | M // 7:17:28.995 PM /     | 0.4 - | Total - 3 Pass - 3  |
| To verify and va | alidate Registration Page | 0.2 - | Fail - 0   Skip - 0 |
|                  |                           | 0 -1  | 1 2 3               |

| # | 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 | 0.277 s  |

DETAILED SECTION -- 20 --

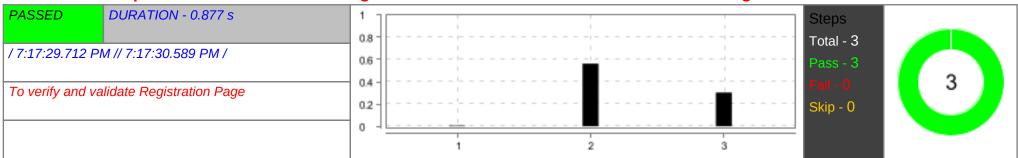
| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 3 | Then It should display an error "Please fill out this field" below Password textbox | PASSED | 0.081 s  |

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



| # | 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 | 0.545 s  |
| 3 | Then It should display an error "Please fill out this field." below Password Confirmation textbox                          | PASSED | 0.048 s  |

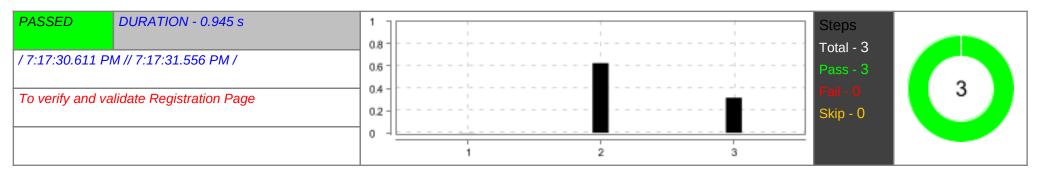
#### The user is presented with error message for invalid credentials and successs message for Valid Credentials



| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given User opens Register Page   | PASSED | 0.006 s  |
| 2 | When User enters "Numpy" ,"testpassword" and "testpassword"            | PASSED | 0.563 s  |
| 3 | Then User clicks Register and validate "Please enter a valid username" | PASSED | 0.304 s  |

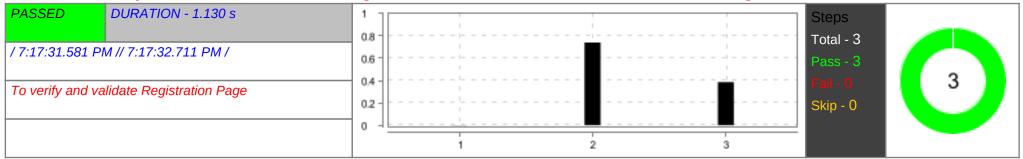
The user is presented with error message for invalid credentials and successs message for Valid Credentials

DETAILED SECTION -- 21 --



| # | 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 | 0.626 s  |
| 3 | Then User clicks Register and validate "Username already exists" | PASSED | 0.315 s  |

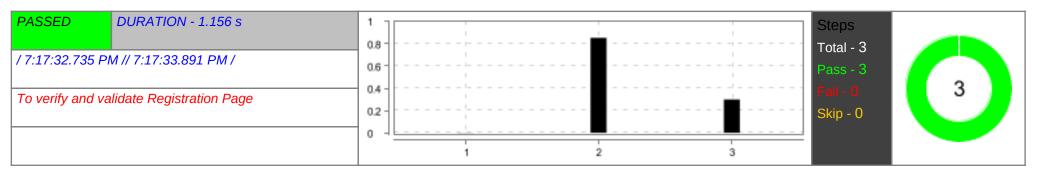
## The user is presented with error message for invalid credentials and successs message for Valid Credentials



| # | 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 | 0.740 s  |
| 3 | Then User clicks Register and validate "password_mismatch:The two password fields didn't match." | PASSED | 0.385 s  |

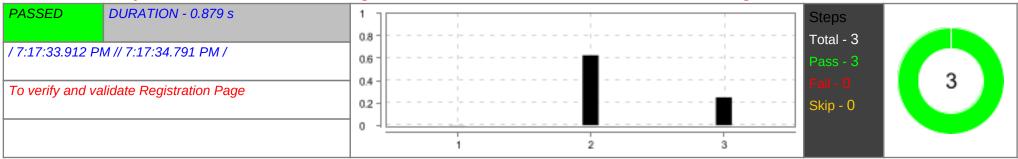
The user is presented with error message for invalid credentials and successs message for Valid Credentials

DETAILED SECTION -- 22 --



| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given User opens Register Page   | PASSED | 0.001 s  |
| 2 | When User enters "Numpy@sdet84_1" ,"a1b2c3" and "a1b2c3"                               | PASSED | 0.853 s  |
| 3 | Then User clicks Register and validate "Password should contain at least 8 characters" | PASSED | 0.299 s  |

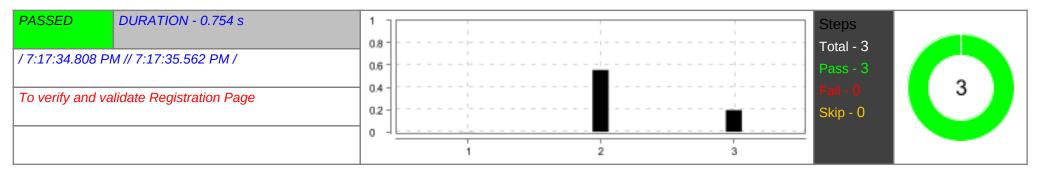
## The user is presented with error message for invalid credentials and successs message for Valid Credentials



| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given User opens Register Page   | PASSED | 0.001 s  |
| 2 | When User enters "Numpy@sdet84_1" ,"12345678" and "12345678"                 | PASSED | 0.626 s  |
| 3 | Then User clicks Register and validate "Password can't be entirely numeric." | PASSED | 0.249 s  |

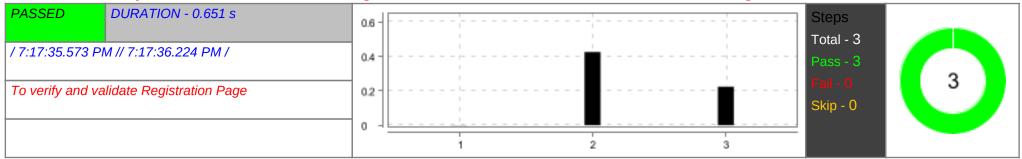
The user is presented with error message for invalid credentials and successs message for Valid Credentials

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" ,"testsdet84" and "testsdet84"   | PASSED | 0.555 s  |
| 3 | Then User clicks Register and validate "password can't be too similar to your other personal information." | PASSED | 0.195 s  |

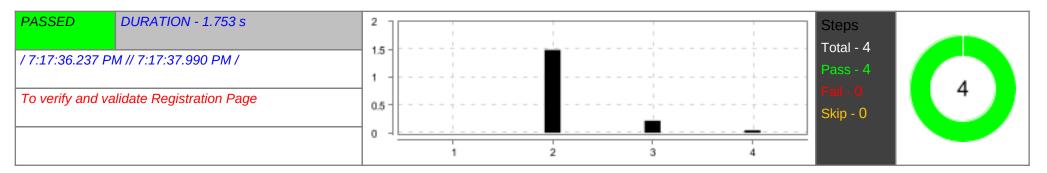
# The user is presented with error message for invalid credentials and successs message for Valid Credentials



| # | 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 | 0.426 s  |
| 3 | Then User clicks Register and validate "New account created"                 | PASSED | 0.224 s  |

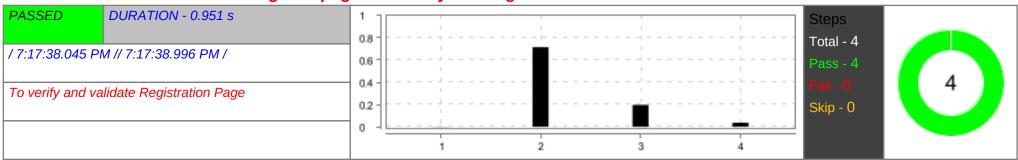
Read data from Excel for Register page and verify Message

DETAILED SECTION -- 24 --



| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given User opens Register Page   | PASSED | 0.001 s  |
| 2 | When User enters "Register" and 1  | PASSED | 1.489 s  |
| 3 | And Clicks on Register buttton   | PASSED | 0.217 s  |
| 4 | Then It should display "password_mismatch:The two password fields didn't match." | PASSED | 0.043 s  |

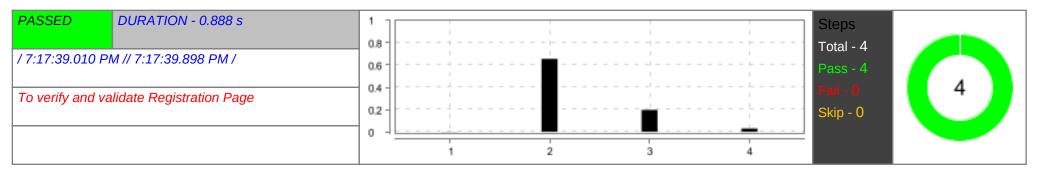
#### Read data from Excel for Register page and verify Message



| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given User opens Register Page   | PASSED | 0.001 s  |
| 2 | When User enters "Register" and 2  | PASSED | 0.715 s  |
| 3 | And Clicks on Register buttton   | PASSED | 0.196 s  |
| 4 | Then It should display "password_mismatch:The two password fields didn't match." | PASSED | 0.036 s  |

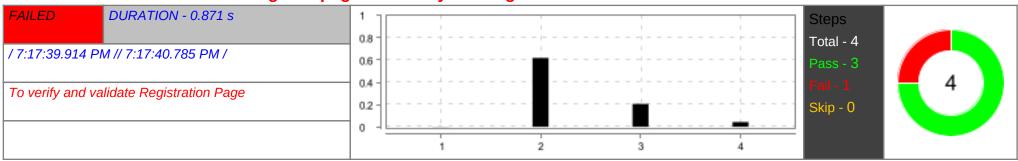
**Read data from Excel for Register page and verify Message** 

DETAILED SECTION -- 25 --



| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given User opens Register Page   | PASSED | 0.001 s  |
| 2 | When User enters "Register" and 3  | PASSED | 0.656 s  |
| 3 | And Clicks on Register buttton   | PASSED | 0.197 s  |
| 4 | Then It should display "password_mismatch:The two password fields didn't match." | PASSED | 0.030 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 | 0.619 s  |
| 3 | And Clicks on Register buttton  | PASSED | 0.205 s  |
| 4 | Then It should display "New account created"  | FAILED | 0.043 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) |        |          |

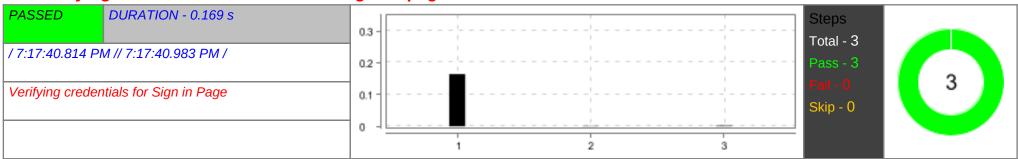
DETAILED SECTION -- 26 --

| # | 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/TC2_Register.feature:37)   |        |          |
|   | * Not displayable characters are replaced by '?'.   |        |          |

# **Verifying credentials for Sign in Page**

| PASSED                | DURATION - 3.864 s | Scenarios |   | Steps      |    |
|-----------------------|--------------------|-----------|---|------------|----|
|                       |                    | Total - 7 |   | Total - 24 |    |
| / 7:17:40.814 PM // 7 | ':17:44.678 PM /   | Pass - 7  | 7 | Pass - 24  | 24 |
|                       |                    | Fail - 0  |   | Fail - 0   |    |
|                       |                    | Skip - 0  |   | Skip - 0   |    |
|                       |                    |           |   |            |    |

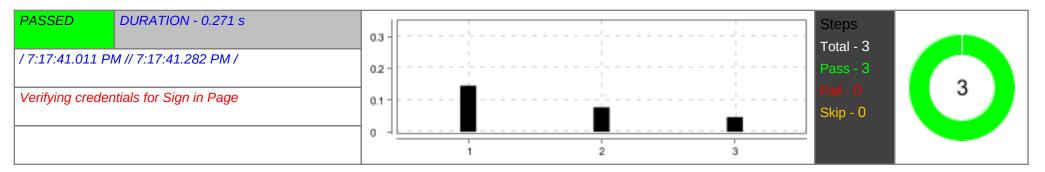
# Verifying account and redirected to Register page



| # | Step / Hook Details                      | Status | Duration |
|---|--|--------|----------|
| 1 | Given User is on SignIn Page             | PASSED | 0.164 s  |
| 2 | When User Clicks on Register link        | PASSED | 0.001 s  |
| 3 | Then User is redirected to Register Page | PASSED | 0.002 s  |

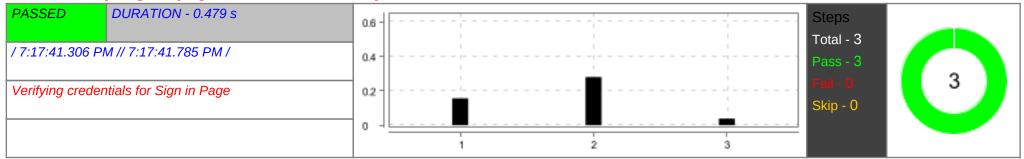
# **To Verify SignIn page with empty fields**

DETAILED SECTION -- 27 --



| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given User is on SignIn Page  | PASSED | 0.145 s  |
| 2 | When User clicks on Login button with all fields empty                              | PASSED | 0.077 s  |
| 3 | Then User is presented with errormessage at username as "Please fill out the field" | PASSED | 0.046 s  |

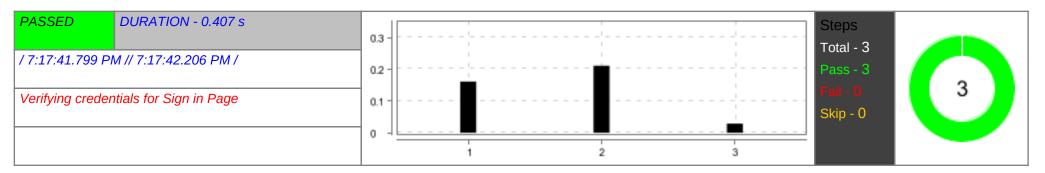
#### To Verify SignIn page with username only.



| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given User is on SignIn Page   | PASSED | 0.156 s  |
| 2 | When User enters username as "kalpana_77@gmail.com" and Clicks on Login button       | PASSED | 0.280 s  |
| 3 | Then User is presented with errormessage at Password as "Please fill out this field" | PASSED | 0.038 s  |

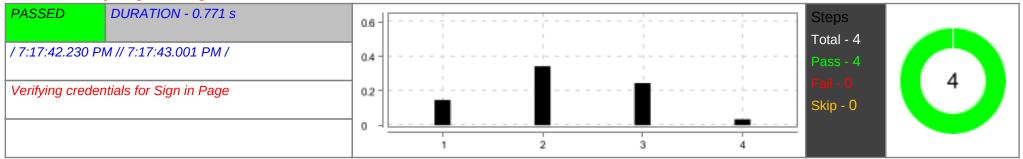
To Verify SignIn page with Password only.

DETAILED SECTION -- 28 --



| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given User is on SignIn Page   | PASSED | 0.161 s  |
| 2 | When User enters "sdet_32823" only and Clicks on Login button          | PASSED | 0.211 s  |
| 3 | Then User is presented with error message "Please fill out this field" | PASSED | 0.029 s  |

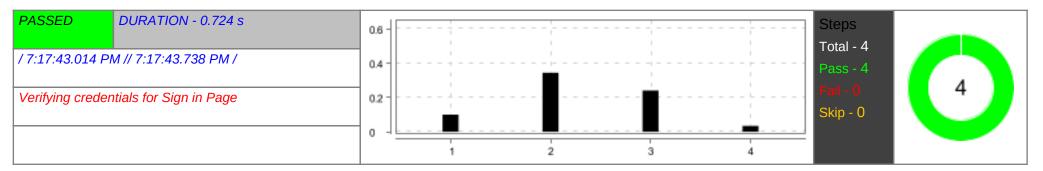
## **To Verify Signin Page with invalid credentials**



| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given User is on SignIn Page                                   | PASSED | 0.147 s  |
| 2 | When User enters "Sirisha" and "1344343"                       | PASSED | 0.343 s  |
| 3 | And Clicks on Login button                                     | PASSED | 0.245 s  |
| 4 | Then It displays error message "Invalid Username and Password" | PASSED | 0.034 s  |

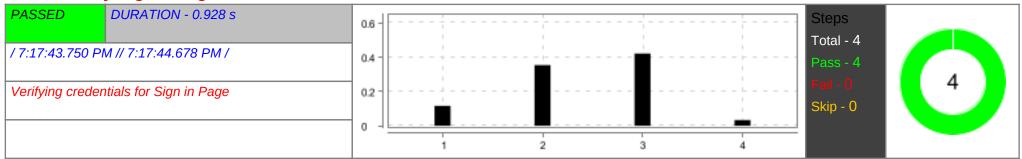
# **To Verify Signin Page with invalid credentials**

DETAILED SECTION -- 29 --



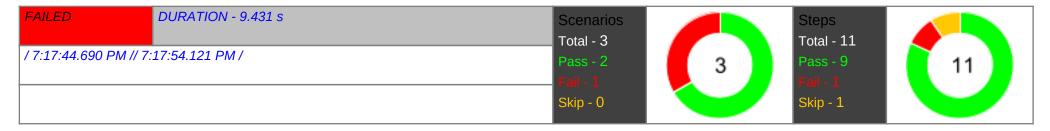
| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given User is on SignIn Page                                   | PASSED | 0.100 s  |
| 2 | When User enters "Radha" and "rd_0900"                         | PASSED | 0.345 s  |
| 3 | And Clicks on Login button                                     | PASSED | 0.241 s  |
| 4 | Then It displays error message "Invalid Username and Password" | PASSED | 0.034 s  |

#### **To Verify Signin Page with invalid credentials**

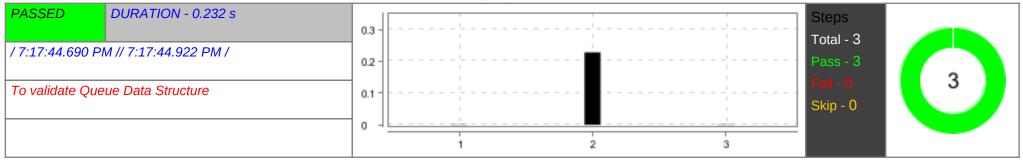


| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given User is on SignIn Page                                   | PASSED | 0.116 s  |
| 2 | When User enters "Ninja_boomers" and "dsalgo_100"              | PASSED | 0.355 s  |
| 3 | And Clicks on Login button                                     | PASSED | 0.422 s  |
| 4 | Then It displays error message "Invalid Username and Password" | PASSED | 0.033 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    | PASSED | 0.001 s  |
| 2 | When User clicks on getstarted button          | PASSED | 0.228 s  |
| 3 | Then User is navigated to Queue data structure | PASSED | 0.001 s  |

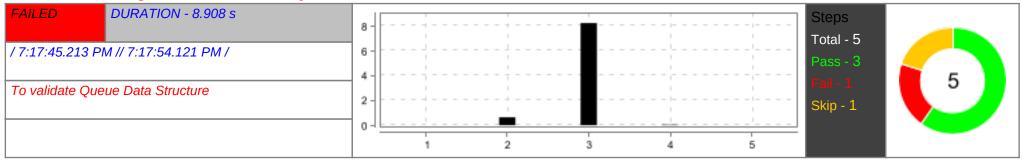
#### **User is navigated to Implementation of Queue in Python**

| PASSED          | DURATION - 0.252 s    | 0.3 - | Steps Total - 3   |
|-----------------|-----------------------|-------|-------------------|
| /7:17:44.942 P  | M // 7:17:45.194 PM / | 0.2 - |                   |
| To validate Que | eue Data Structure    | 0.1 - | Fail • 0 Skip - 0 |
|                 |                       | 0 -   | 1 2 3             |

| # | Step / Hook Details                                   | Status | Duration |
|---|---|--------|----------|
| 1 | Given User is on Queue Data Structure                 | PASSED | 0.002 s  |
| 2 | When User clicks on Implementation of Queue in Python | PASSED | 0.249 s  |

| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 3 | Then User is directed to Implementation of Queue in Python | PASSED | 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  | PASSED | 0.001 s  |
| 2 | When User clicks on try here button   | PASSED | 0.628 s  |
| 3 | And User Enters "print('Hello, world!')" in the Editor  | PASSED | 8.230 s  |
| 4 | And clicks on Run Button  | FAILED | 0.042 s  |
|   | org.openqa.selenium.NoSuchWindowException: no such window: target window already closed from unknown error: web view not found (Session info: chrome=111.0.5563.65) Build info: version: '4.8.1', revision: '8ebccac989' System info: os.name: Windows 10', os.arch: 'amd64', os.version: '10.0', java.version: '19.0.1' Driver info: org.openqa.selenium.chrome.ChromeDriver Command: [d2dd94d7aa4509de6b8178a6e3498315, findElement {using=xpath, value=//button[text()=Run1]}] Capabilities {acceptInsecureCerts: true, browserName: chrome, browserVersion: 111.0.5563.65, chrome: {chromedriverVersion: 111.0.5563.64 (c710e93d5b63, userDataDir: C:\USers\Padma\AppData\Loca}, goog:chromeOptions: {debuggerAddress: localhost:65304}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: WINDOWS, proxy: Proxy(), se:cdp: ws://localhost:65304/devtoo, se:cdpVersion: 111.0.5563.65, setWindowRect: true, strictFileInteractability: false, timeouts: {implicit: 0, pageLoad: 300000, script: 30000}, unhandledPromptBehavior: dismiss and notify, webauthn:extension:credBlob: true, webauthn:extension:ininPinLength: true, webauthn:extension:prf: true, webauthn:extension:furglebcb: true, webauthn:extension:ininPinLength: true, webauthn:extension:prf: true, webauthn:extension:furglebcb: true, session ID: d2dd94d7aa4509de6b8178a6e3498315 at java.base/java.lang.reflect.ConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:67) at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:484) at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:133) at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:133) at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:142) at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:142) at org.openqa.selenium.remote.ElementLocation\$ElementFinder\$2.findElement(ElementLocation.java:142 |        |          |

DETAILED SECTION -- 32 --

| # | Step / Hook Details   | Status  | Duration |
|---|---|---------|----------|
|   | at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:60)  |         |          |
|   | at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:352)   |         |          |
|   | at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:344)   |         |          |
|   | at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:70)                             |         |          |
|   | at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:39)                       |         |          |
|   | at jdk.proxy2/jdk.proxy2.\$Proxy41.click(Unknown Source)  |         |          |
|   | at pageObjectModel.Queue_POM.run_but(Queue_POM.java:65)   |         |          |
|   | at stepDefinition.Queue_SD.clicks_on_run_button(Queue_SD.java:64)   |         |          |
|   | at ?.clicks on Run Button(file:///C:/Users/Padma/eclipse-kalpanasworkspace/SDET100/ninja+project/src/test/resources/features/TC4_Queue. |         |          |
|   | feature:17)   |         |          |
|   | * Not displayable characters are replaced by '?'.   |         |          |
| 5 | Then The User is Presented with a Result  | SKIPPED | 0.002 s  |