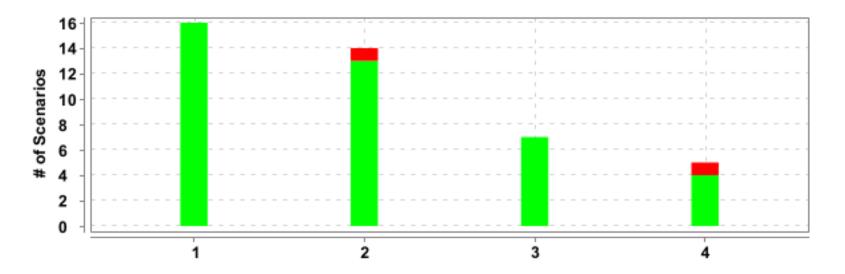


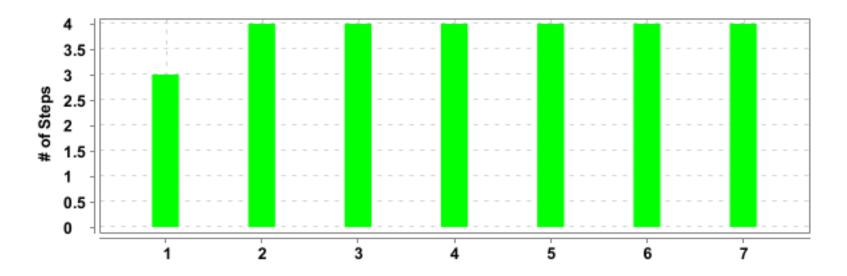
| Feature   |          |    | Scei | nario |   | Step |    |   |   |
|---|----------|----|------|-------|---|------|----|---|---|
| Name  | Duration | T  | P    | F     | S | T    | P  | F | S |
| Launch ds-algo portal and navigate to home page | 12.495 s | 16 | 16   | 0     | 0 | 54   | 54 | 0 | 0 |
| To verify and validate Registration Page        | 13.409 s | 14 | 13   | 1     | 0 | 46   | 45 | 1 | 0 |
| Verifying credentials for Sign in Page          | 4.002 s  | 7  | 7    | 0     | 0 | 24   | 24 | 0 | 0 |
| To validate Queue Data Structure                | 3.419 s  | 5  | 4    | 1     | 0 | 19   | 16 | 1 | 2 |

FEATURES SUMMARY -- 3 --



| # | Feature Name                                    | T  | P  | F | S | Duration |
|---|---|----|----|---|---|----------|
| 1 | Launch ds-algo portal and navigate to home page | 16 | 16 | 0 | 0 | 12.495 s |
| 2 | To verify and validate Registration Page        | 14 | 13 | 1 | 0 | 13.409 s |
| 3 | Verifying credentials for Sign in Page          | 7  | 7  | 0 | 0 | 4.002 s  |
| 4 | To validate Queue Data Structure                | 5  | 4  | 1 | 0 | 3.419 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 | 1.493 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 | 0.782 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 | 0.937 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 | 0.735 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 | 0.704 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 | 1.539 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 | 0.817 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 | 0.584 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 | 0.623 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 | 0.538 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 | 0.517 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 | 0.526 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 | 0.567 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 | 0.479 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 | 0.440 s  |
| 16 | Launch ds-algo portal and navigate to home page | User is on Home page and click on Register                                       | 3 | 3 | 0 | 0 | 0.493 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 | 0.216 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 | 0.507 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 | 0.531 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 | 0.932 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 | 0.887 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 | 0.810 s  |

SCENARIOS SUMMARY -- 8 --



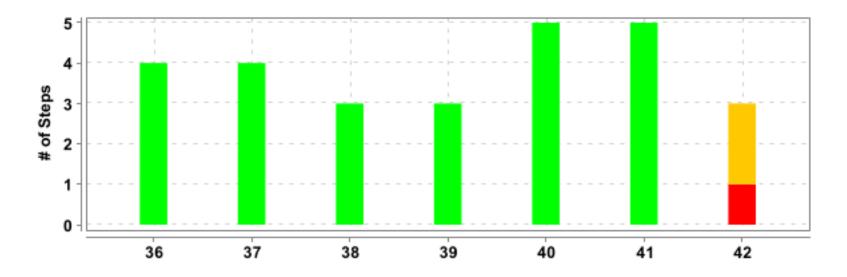
| #  | Feature Name                             | Scenario Name   | T | P | F | S | Duration |
|----|--|---|---|---|---|---|----------|
| 23 | To verify and validate Registration Page | The user is presented with error message for invalid credentials and successs message for Valid Credentials | 3 | 3 | 0 | 0 | 0.834 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 | 0.939 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 | 0.958 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 | 1.066 s  |
| 27 | To verify and validate Registration Page | Read data from Excel for Register page and verify Message   | 4 | 4 | 0 | 0 | 2.433 s  |

SCENARIOS SUMMARY -- 9 --



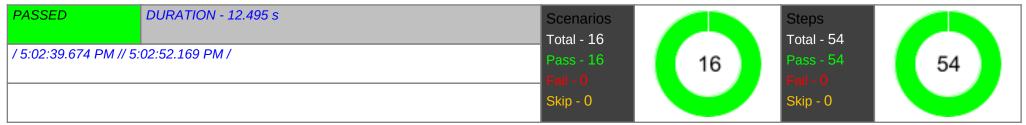
| #  | Feature Name                             | Scenario Name   | T | P | F | S | Duration |
|----|--|---|---|---|---|---|----------|
| 28 | To verify and validate Registration Page | Read data from Excel for Register page and verify Message | 4 | 4 | 0 | 0 | 1.001 s  |
| 29 | To verify and validate Registration Page | Read data from Excel for Register page and verify Message | 4 | 4 | 0 | 0 | 1.003 s  |
| 30 | To verify and validate Registration Page | Read data from Excel for Register page and verify Message | 4 | 3 | 1 | 0 | 0.948 s  |
| 31 | Verifying credentials for Sign in Page   | Verifying account and redirected to Register page         | 3 | 3 | 0 | 0 | 0.141 s  |
| 32 | Verifying credentials for Sign in Page   | To Verify SignIn page with empty fields                   | 3 | 3 | 0 | 0 | 0.260 s  |
| 33 | Verifying credentials for Sign in Page   | To Verify SignIn page with username only.                 | 3 | 3 | 0 | 0 | 0.462 s  |
| 34 | Verifying credentials for Sign in Page   | To Verify SignIn page with Password only.                 | 3 | 3 | 0 | 0 | 0.465 s  |
| 35 | Verifying credentials for Sign in Page   | To Verify Signin Page with invalid credentials            | 4 | 4 | 0 | 0 | 0.847 s  |

SCENARIOS SUMMARY -- 10 --

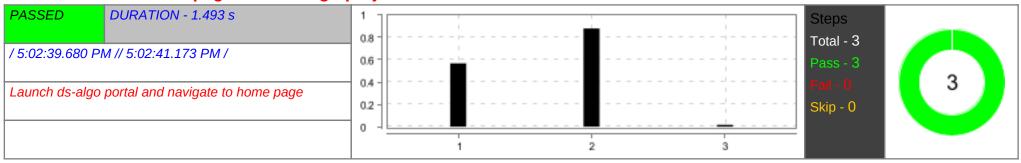


| #  | Feature Name                           | Scenario Name  | T | P | F | S | Duration |
|----|--|--|---|---|---|---|----------|
| 36 | Verifying credentials for Sign in Page | To Verify Signin Page with invalid credentials                   | 4 | 4 | 0 | 0 | 0.748 s  |
| 37 | Verifying credentials for Sign in Page | To Verify Signin Page with invalid credentials                   | 4 | 4 | 0 | 0 | 0.965 s  |
| 38 | To validate Queue Data Structure       | User is naviagted to Queue Data structure from homepage          | 3 | 3 | 0 | 0 | 0.250 s  |
| 39 | To validate Queue Data Structure       | User is navigated to Implementation of Queue in Python           | 3 | 3 | 0 | 0 | 0.331 s  |
| 40 | To validate Queue Data Structure       | User is navigated to Editor and presented with a result          | 5 | 5 | 0 | 0 | 1.537 s  |
| 41 | To validate Queue Data Structure       | User Enters Invalid Python code and Presented with Error Message | 5 | 5 | 0 | 0 | 0.873 s  |
| 42 | To validate Queue Data Structure       | User navigates to Implementation using collections.deque         | 3 | 0 | 1 | 2 | 0.005 s  |

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

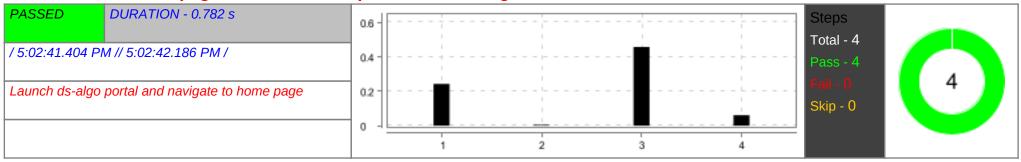


#### User launch home page of an dsalgo project



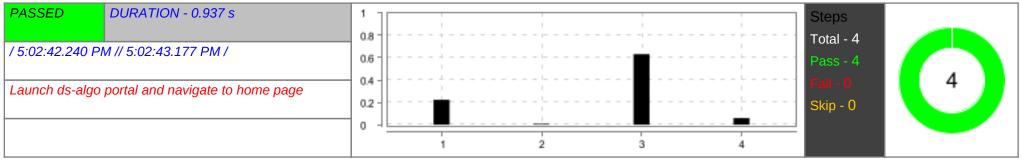
| # | Step / Hook Details                            | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user opens DS Algo portal link       | PASSED | 0.568 s  |
| 2 | When The user clicks the "Get Started" button  | PASSED | 0.880 s  |
| 3 | Then The user should be redirected to homepage | PASSED | 0.016 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 | 0.243 s  |
| 2 | When The user clicks on datastructure dropdown without signin | PASSED | 0.005 s  |
| 3 | Then The user clicks on any dropdown "Arrays"                 | PASSED | 0.458 s  |
| 4 | Then The user get warning message "You are not logged in"     | PASSED | 0.061 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 | 0.223 s  |
| 2 | When The user clicks on datastructure dropdown without signin | PASSED | 0.007 s  |
| 3 | Then The user clicks on any dropdown "Linkedlist"             | PASSED | 0.632 s  |
| 4 | Then The user get warning message "You are not logged in"     | PASSED | 0.059 s  |

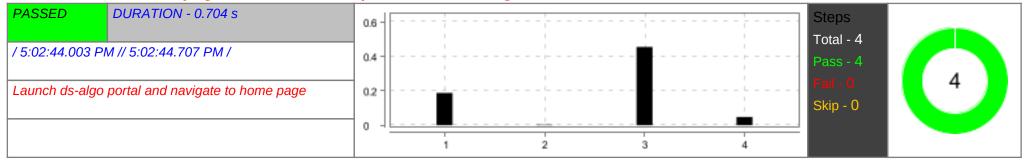
## User is on Home page and click on dropdown without sign in

| PASSED          | DURATION - 0.735 s               | 0.6   | Steps              |
|-----------------|----------------------------------|-------|--------------------|
| / 5:02:43.225 P | M // 5:02:43.960 PM /            | 0.4 - | Total - 4 Pass - 4 |
| Launch ds-algo  | portal and navigate to home page | 0.2   | Fail - 0           |
|                 |                                  | ,     | Skip - 0           |
|                 |                                  |       | 1 2 3 4            |

| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on Home page                                | PASSED | 0.217 s  |
| 2 | When The user clicks on datastructure dropdown without signin | PASSED | 0.002 s  |

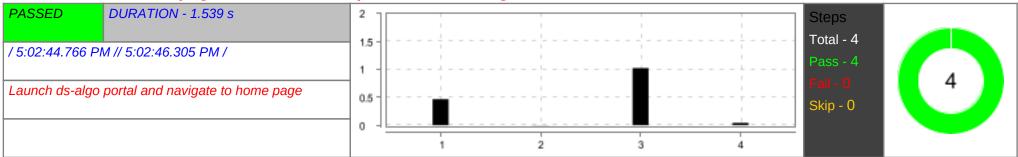
| # | Step / Hook Details                                       | Status | Duration |
|---|---|--------|----------|
| 3 | Then The user clicks on any dropdown "Stack"              | PASSED | 0.452 s  |
| 4 | Then The user get warning message "You are not logged in" | PASSED | 0.054 s  |

### 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 | 0.188 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 | 0.456 s  |
| 4 | Then The user get warning message "You are not logged in"     | PASSED | 0.048 s  |

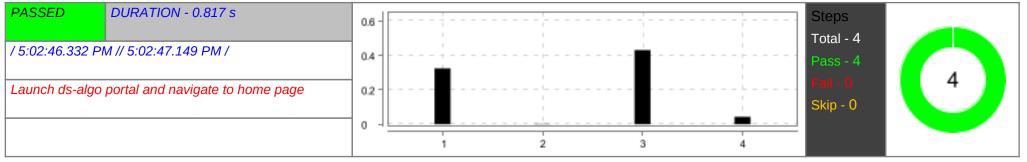
## User is on Home page and click on dropdown without sign in



| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on Home page                                | PASSED | 0.467 s  |
| 2 | When The user clicks on datastructure dropdown without signin | PASSED | 0.002 s  |
| 3 | Then The user clicks on any dropdown "Tree"                   | PASSED | 1.022 s  |
| 4 | Then The user get warning message "You are not logged in"     | PASSED | 0.042 s  |

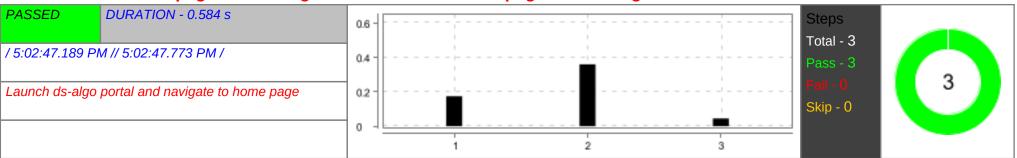
DETAILED SECTION -- 14 --

## 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 | 0.325 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 | 0.432 s  |
| 4 | Then The user get warning message "You are not logged in"     | PASSED | 0.043 s  |

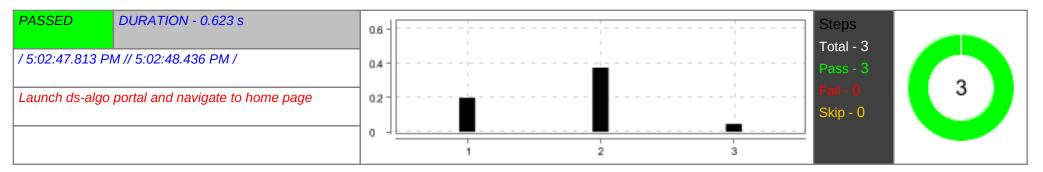
### User is on Home page and click getstarted link on home page without sign in



| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on Home page   | PASSED | 0.174 s  |
| 2 | When The user clicks on any Get Started link "Datastructures" on homepage without signin | PASSED | 0.360 s  |
| 3 | Then The user get warning message "You are not logged in"                                | PASSED | 0.045 s  |

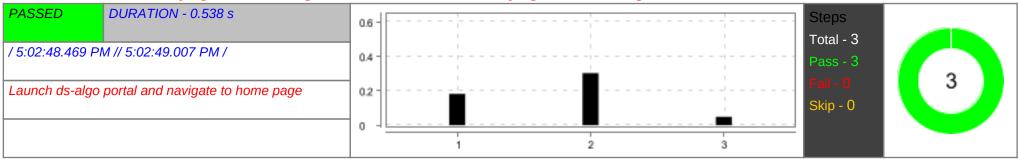
User is on Home page and click getstarted link on home page without sign in

DETAILED SECTION -- 15 --



| # | 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 "Arrays" on homepage without signin | PASSED | 0.375 s  |
| 3 | Then The user get warning message "You are not logged in"                        | PASSED | 0.046 s  |

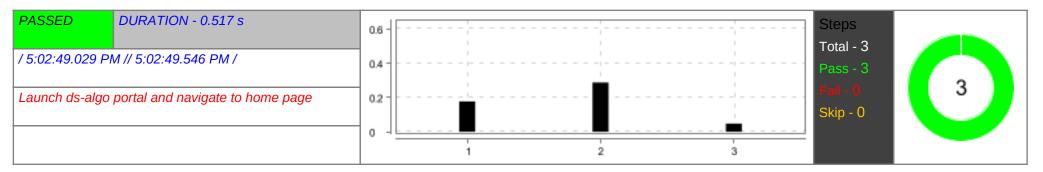
### User is on Home page and click getstarted link on home page without sign in



| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on Home page   | PASSED | 0.182 s  |
| 2 | When The user clicks on any Get Started link "Linkedlist" on homepage without signin | PASSED | 0.303 s  |
| 3 | Then The user get warning message "You are not logged in"                            | PASSED | 0.049 s  |

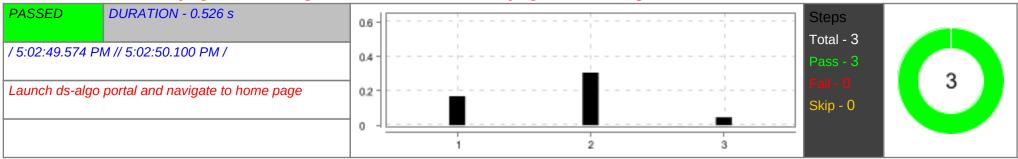
User is on Home page and click getstarted link on home page without sign in

DETAILED SECTION -- 16 --



| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on Home page  | PASSED | 0.177 s  |
| 2 | When The user clicks on any Get Started link "Stack" on homepage without signin | PASSED | 0.288 s  |
| 3 | Then The user get warning message "You are not logged in"                       | PASSED | 0.048 s  |

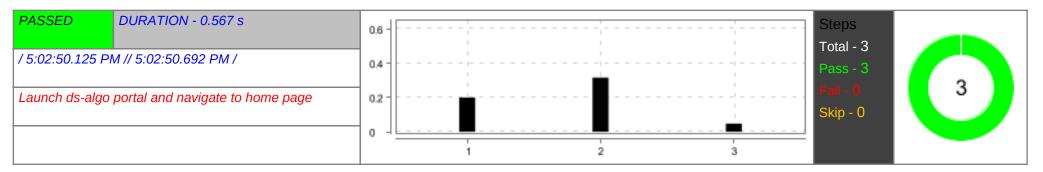
### User is on Home page and click getstarted link on home page without sign in



| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on Home page  | PASSED | 0.169 s  |
| 2 | When The user clicks on any Get Started link "Queue" on homepage without signin | PASSED | 0.306 s  |
| 3 | Then The user get warning message "You are not logged in"                       | PASSED | 0.046 s  |

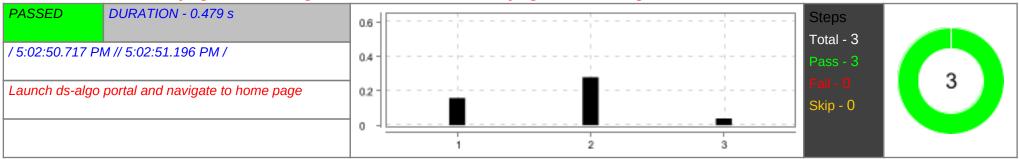
User is on Home page and click getstarted link on home page without sign in

DETAILED SECTION -- 17 --



| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on Home page   | PASSED | 0.200 s  |
| 2 | When The user clicks on any Get Started link "Tree" on homepage without signin | PASSED | 0.316 s  |
| 3 | Then The user get warning message "You are not logged in"                      | PASSED | 0.048 s  |

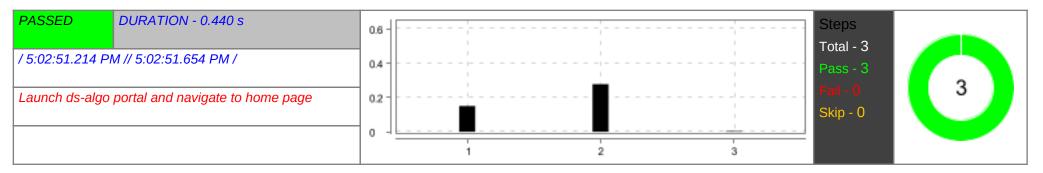
### User is on Home page and click getstarted link on home page without sign in



| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on Home page  | PASSED | 0.158 s  |
| 2 | When The user clicks on any Get Started link "Graph" on homepage without signin | PASSED | 0.279 s  |
| 3 | Then The user get warning message "You are not logged in"                       | PASSED | 0.039 s  |

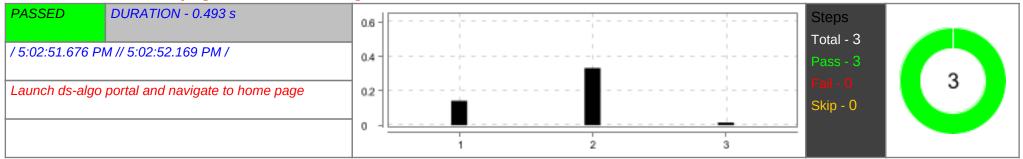
User is on Home page and click on sign in

DETAILED SECTION -- 18 --



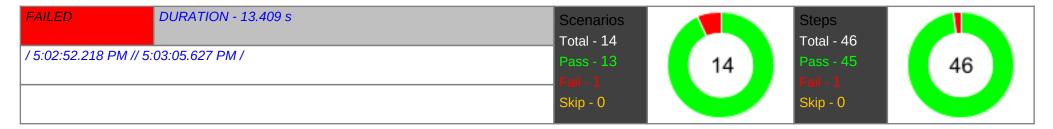
| # | Step / Hook Details                                | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on Home page                     | PASSED | 0.151 s  |
| 2 | When The user clicks on Signin link                | PASSED | 0.278 s  |
| 3 | Then The user should be redirected to Sign in page | PASSED | 0.004 s  |

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

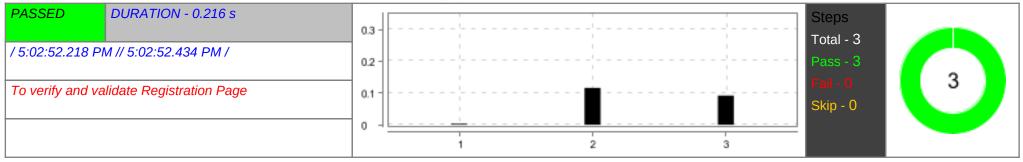


| # | Step / Hook Details                                 | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on Home page                      | PASSED | 0.142 s  |
| 2 | When The user clicks on Register link               | PASSED | 0.333 s  |
| 3 | Then The user should be redirected to Register form | PASSED | 0.015 s  |

# **To verify and validate Registration Page**



#### 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 | 0.003 s  |
| 2 | When User clicks Register button with all fields empty                               | PASSED | 0.116 s  |
| 3 | Then It should display an error "Please fill out this field." below Username textbox | PASSED | 0.092 s  |

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

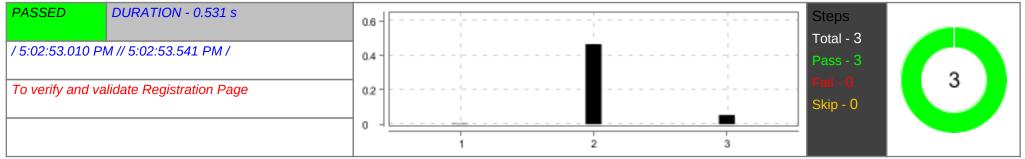
| PASSED           | DURATION - 0.507 s        | 0.6   | Steps                |
|------------------|---------------------------|-------|----------------------|
| / 5:02:52.468 P  | M // 5:02:52.975 PM /     | 0.4 - | Total - 3 Pass - 3   |
| To verify and va | alidate Registration Page | 0.2 - | Fail - 0<br>Skip - 0 |
|                  |                           | 0 1   | 1 2 3                |

| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given User opens Register Page   | PASSED | 0.001 s  |
| 2 | When User clicks Register button after entering username as "Numpy@sdet84_1" with other fields empty | PASSED | 0.444 s  |

DETAILED SECTION -- 20 --

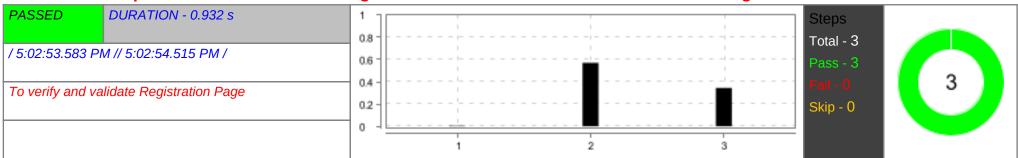
| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 3 | Then It should display an error "Please fill out this field" below Password textbox | PASSED | 0.059 s  |

## 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 | 0.003 s  |
| 2 | When User clicks Register button after entering "Numpy@sdet84_1" and "testpassword" with Password Confirmation field empty | PASSED | 0.466 s  |
| 3 | Then It should display an error "Please fill out this field." below Password Confirmation textbox                          | PASSED | 0.053 s  |

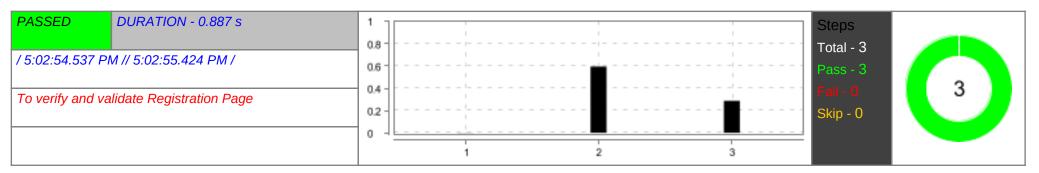
#### The user is presented with error message for invalid credentials and successs message for Valid Credentials



| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given User opens Register Page   | PASSED | 0.005 s  |
| 2 | When User enters "Numpy", "testpassword" and "testpassword"            | PASSED | 0.571 s  |
| 3 | Then User clicks Register and validate "Please enter a valid username" | PASSED | 0.345 s  |

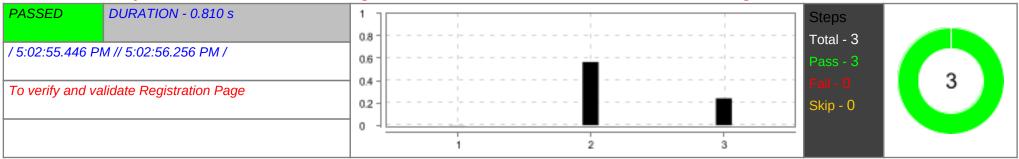
The user is presented with error message for invalid credentials and successs message for Valid Credentials

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 | 0.596 s  |
| 3 | Then User clicks Register and validate "Username already exists" | PASSED | 0.287 s  |

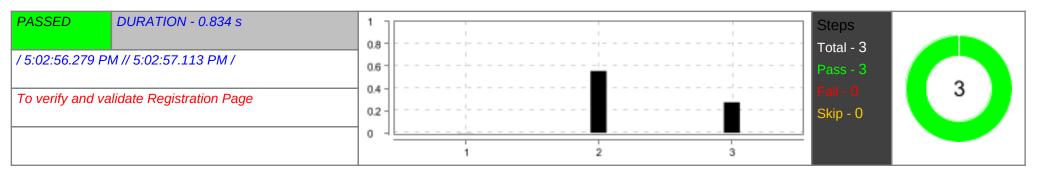
# The user is presented with error message for invalid credentials and successs message for Valid Credentials



| # | 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 | 0.566 s  |
| 3 | Then User clicks Register and validate "password_mismatch:The two password fields didn't match." | PASSED | 0.240 s  |

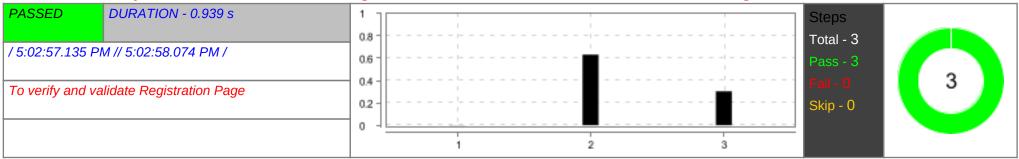
The user is presented with error message for invalid credentials and successs message for Valid Credentials

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 | 0.556 s  |
| 3 | Then User clicks Register and validate "Password should contain at least 8 characters" | PASSED | 0.274 s  |

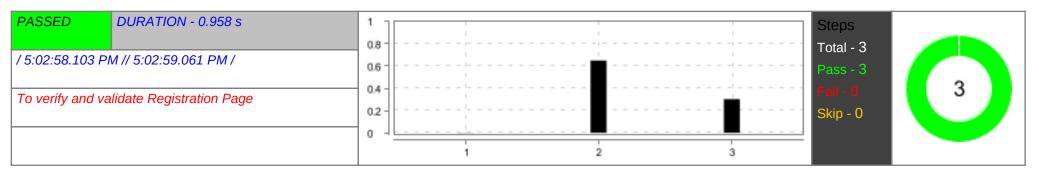
### The user is presented with error message for invalid credentials and successs message for Valid Credentials



| # | 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 | 0.632 s  |
| 3 | Then User clicks Register and validate "Password can't be entirely numeric." | PASSED | 0.304 s  |

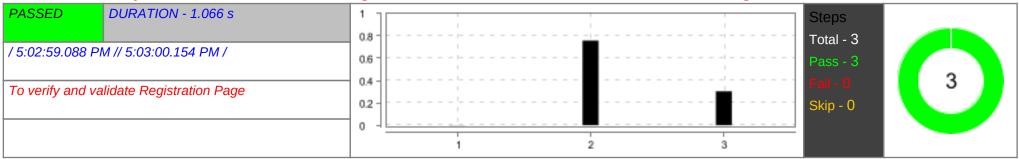
The user is presented with error message for invalid credentials and successs message for Valid Credentials

DETAILED SECTION -- 23 --



| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given User opens Register Page   | PASSED | 0.002 s  |
| 2 | When User enters "Numpy@sdet84_1" ,"testsdet84" and "testsdet84"   | PASSED | 0.649 s  |
| 3 | Then User clicks Register and validate "password can't be too similar to your other personal information." | PASSED | 0.302 s  |

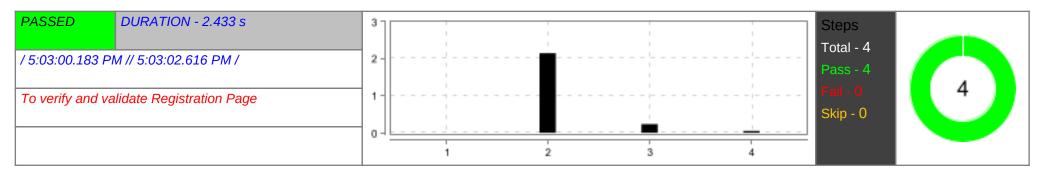
### The user is presented with error message for invalid credentials and successs message for Valid Credentials



| # | 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 | 0.758 s  |
| 3 | Then User clicks Register and validate "New account created"                 | PASSED | 0.304 s  |

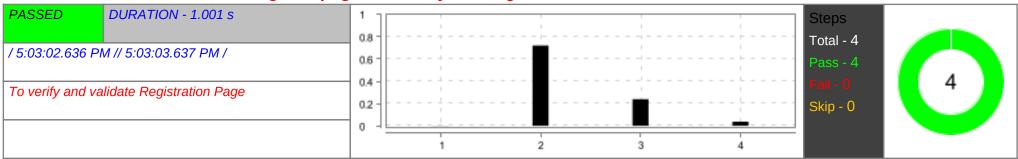
Read data from Excel for Register page and verify Message

DETAILED SECTION -- 24 --



| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given User opens Register Page   | PASSED | 0.002 s  |
| 2 | When User enters "Register" and 1  | PASSED | 2.145 s  |
| 3 | And Clicks on Register buttton   | PASSED | 0.234 s  |
| 4 | Then It should display "password_mismatch:The two password fields didn't match." | PASSED | 0.047 s  |

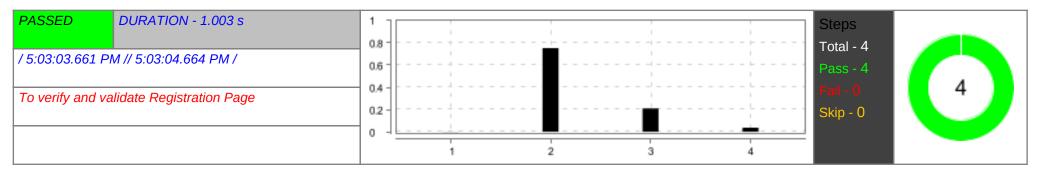
#### **Read data from Excel for Register page and verify Message**



| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given User opens Register Page   | PASSED | 0.001 s  |
| 2 | When User enters "Register" and 2  | PASSED | 0.722 s  |
| 3 | And Clicks on Register buttton   | PASSED | 0.239 s  |
| 4 | Then It should display "password_mismatch:The two password fields didn't match." | PASSED | 0.036 s  |

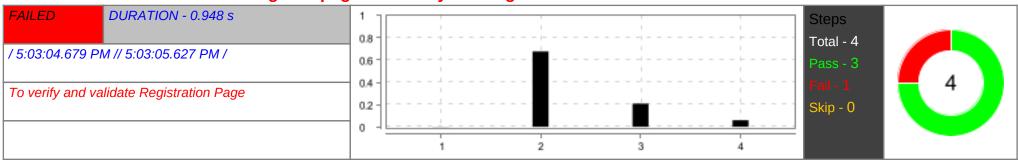
**Read data from Excel for Register page and verify Message** 

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 | 0.752 s  |
| 3 | And Clicks on Register buttton   | PASSED | 0.210 s  |
| 4 | Then It should display "password_mismatch:The two password fields didn't match." | PASSED | 0.037 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 | 0.678 s  |
| 3 | And Clicks on Register buttton  | PASSED | 0.208 s  |
| 4 | Then It should display "New account created"  | FAILED | 0.058 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) |        |          |

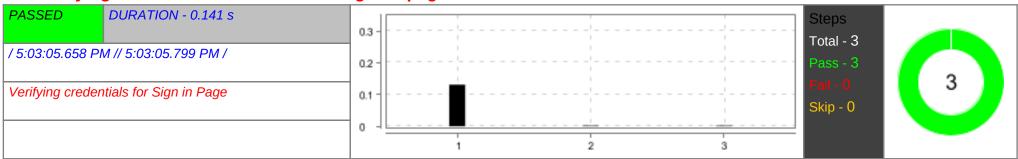
DETAILED SECTION -- 26 --

| # | 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 - 4.002 s | Scenarios<br>Total - 7 |   | Steps<br>Total - 24 |    |
|-----------------------|--------------------|------------------------|---|---------------------|----|
| / 5:03:05.658 PM // 5 | :03:09.660 PM /    | Pass - 7               | 7 | Pass - 24           | 24 |
|                       |                    | Skip - 0               |   | Skip - 0            |    |

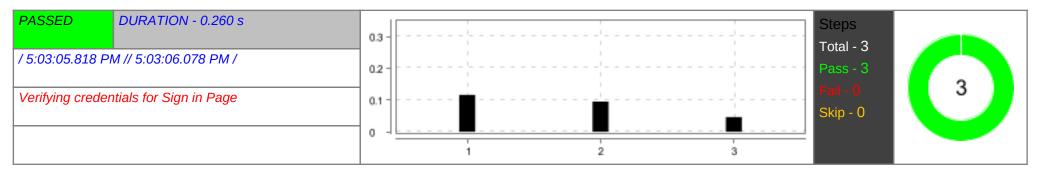
### Verifying account and redirected to Register page



| # | Step / Hook Details                      | Status | Duration |
|---|--|--------|----------|
| 1 | Given User is on SignIn Page             | PASSED | 0.131 s  |
| 2 | When User Clicks on Register link        | PASSED | 0.002 s  |
| 3 | Then User is redirected to Register Page | PASSED | 0.002 s  |

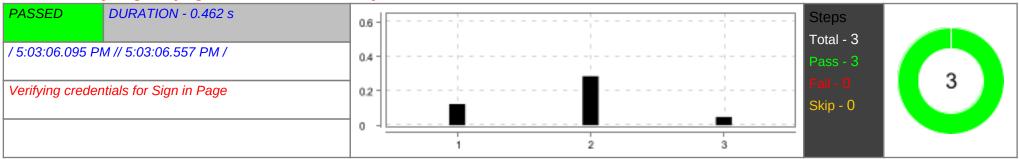
# **To Verify SignIn page with empty fields**

DETAILED SECTION -- 27 --



| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given User is on SignIn Page  | PASSED | 0.116 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 | 0.046 s  |

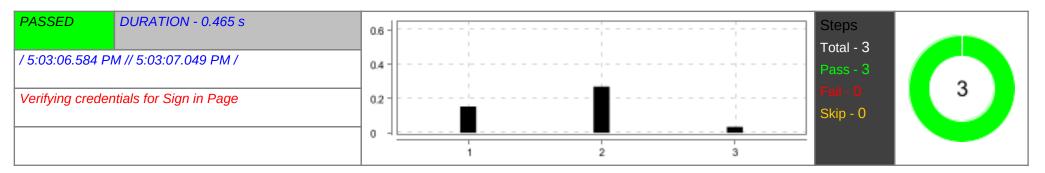
#### To Verify SignIn page with username only.



| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given User is on SignIn Page   | PASSED | 0.123 s  |
| 2 | When User enters username as "kalpana_77@gmail.com" and Clicks on Login button       | PASSED | 0.285 s  |
| 3 | Then User is presented with errormessage at Password as "Please fill out this field" | PASSED | 0.048 s  |

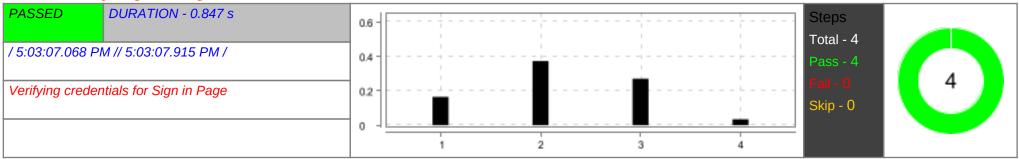
To Verify SignIn page with Password only.

DETAILED SECTION -- 28 --



| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given User is on SignIn Page   | PASSED | 0.153 s  |
| 2 | When User enters "sdet_32823" only and Clicks on Login button          | PASSED | 0.270 s  |
| 3 | Then User is presented with error message "Please fill out this field" | PASSED | 0.034 s  |

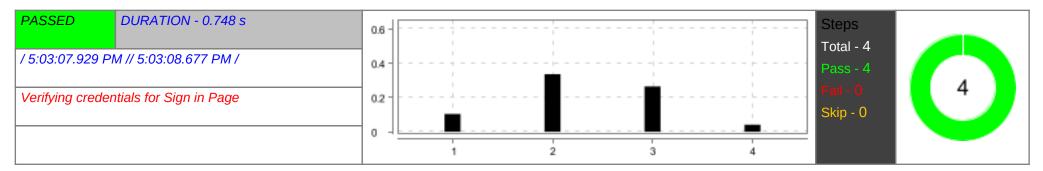
### **To Verify Signin Page with invalid credentials**



| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given User is on SignIn Page                                   | PASSED | 0.165 s  |
| 2 | When User enters "Sirisha" and "1344343"                       | PASSED | 0.374 s  |
| 3 | And Clicks on Login button                                     | PASSED | 0.271 s  |
| 4 | Then It displays error message "Invalid Username and Password" | PASSED | 0.034 s  |

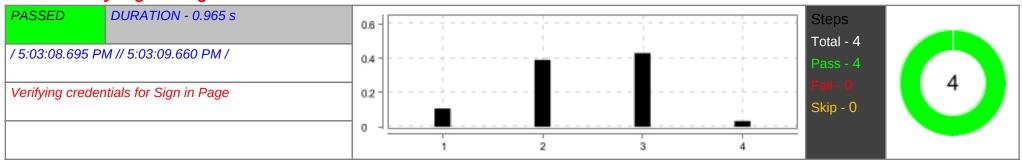
# **To Verify Signin Page with invalid credentials**

DETAILED SECTION -- 29 --



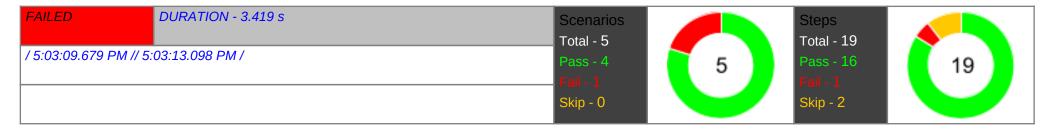
| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given User is on SignIn Page                                   | PASSED | 0.104 s  |
| 2 | When User enters "Radha" and "rd_0900"                         | PASSED | 0.336 s  |
| 3 | And Clicks on Login button                                     | PASSED | 0.265 s  |
| 4 | Then It displays error message "Invalid Username and Password" | PASSED | 0.041 s  |

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

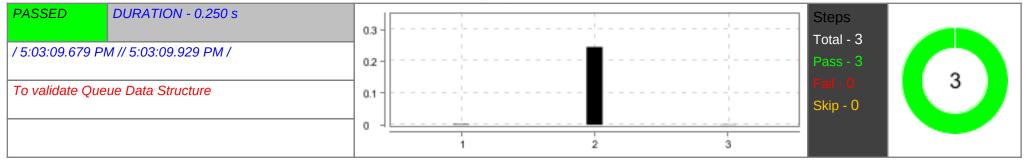


| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given User is on SignIn Page                                   | PASSED | 0.107 s  |
| 2 | When User enters "Ninja_boomers" and "dsalgo_100"              | PASSED | 0.391 s  |
| 3 | And Clicks on Login button                                     | PASSED | 0.431 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 | 0.002 s  |
| 2 | When User clicks on getstarted button          | PASSED | 0.245 s  |
| 3 | Then User is navigated to Queue data structure | PASSED | 0.001 s  |

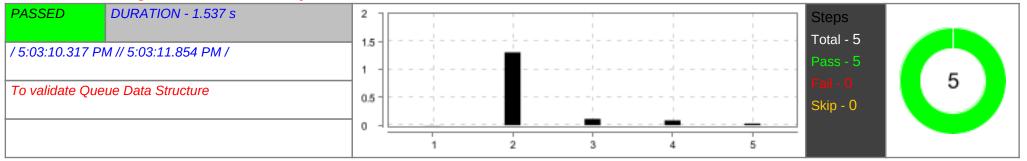
#### **User is navigated to Implementation of Queue in Python**

| PASSED          | DURATION - 0.331 s    | 0.6   | Steps               |
|-----------------|-----------------------|-------|---------------------|
| / 5:03:09.952 P | M // 5:03:10.283 PM / | 0.4 - | Total - 3 Pass - 3  |
| To validate Que | eue Data Structure    | 0.2 - | Fall - 0   Skip - 0 |
|                 |                       | 0 1   | 1 2 3               |

| # | Step / Hook Details                                   | Status | Duration |
|---|---|--------|----------|
| 1 | Given User is on Queue Data Structure                 | PASSED | 0.001 s  |
| 2 | When User clicks on Implementation of Queue in Python | PASSED | 0.326 s  |

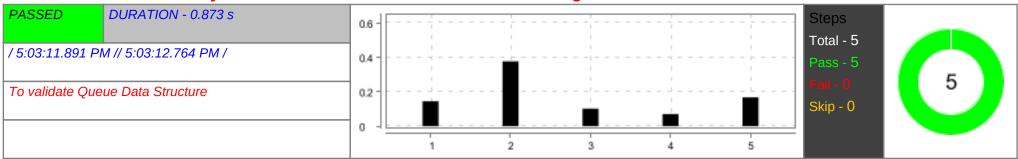
|   | # | Step / Hook Details  | Status | Duration |
|---|---|--|--------|----------|
| 3 | 3 | Then User is directed to Implementation of Queue in Python | PASSED | 0.001 s  |

# 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 | 0.002 s  |
| 2 | When User clicks on try here button                    | PASSED | 1.304 s  |
| 3 | And User Enters "print('Hello, world!')" in the Editor | PASSED | 0.112 s  |
| 4 | And clicks on Run Button                               | PASSED | 0.085 s  |
| 5 | Then The User is Presented with a Result               | PASSED | 0.030 s  |

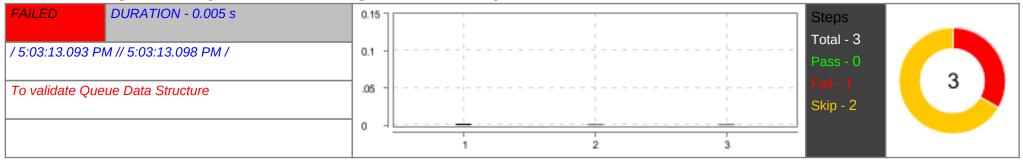
### **User Enters Invalid Python code and Presented with Error Message**



| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given User is navigated to Implementation of Queue in python              | PASSED | 0.145 s  |
| 2 | When User clicks on try here button                                       | PASSED | 0.377 s  |
| 3 | And User Enters Invalid python code "print'Hello, world!')" in the Editor | PASSED | 0.102 s  |
| 4 | And clicks on Run Button  | PASSED | 0.071 s  |

| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 5 | Then The User is Presented with a Error Message for Invalid python code | PASSED | 0.168 s  |

# User navigates to Implementation using collections.deque



| # | Step / Hook Details   | Status  | Duration |
|---|---|---------|----------|
| 1 | Given User is on Implementation of Queue in python                    | FAILED  | 0.002 s  |
|   | Step undefined  |         |          |
| 2 | When User clicks on the Implementation using collections.deque link   | SKIPPED | 0.001 s  |
| 3 | Then User is navigated to Implementation using collections.deque link | SKIPPED | 0.001 s  |