# Cucumber Report

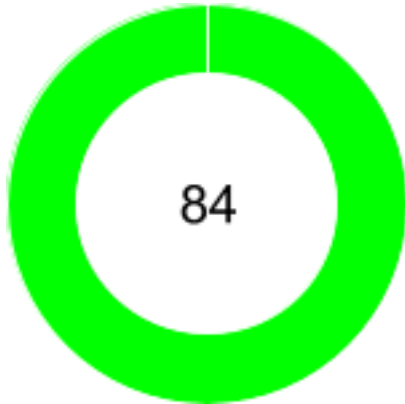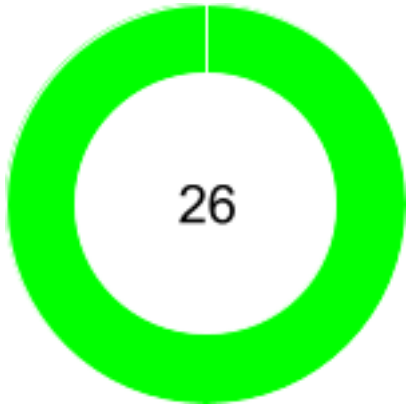| Start : Mar 27, 7:11:37.683 PM | End : Mar 27, 7:12:03.409 PM | Duration : 25.726 s |
|---|---|---|
| Features | Scenarios | Steps |
| PASSED - 2<br>FAILED - 0<br>SKIPPED - 0 | PASSED - 26<br>FAILED - 0<br>SKIPPED - 0 | PASSED - 84<br>FAILED - 0<br>SKIPPED - 0 |

| Feature | | Scenario | | | | Step | | | |
|---|---|---|---|---|---|---|---|---|---|
| Name | Duration | T | P | F | S | T | P | F | S |
| _Launch ds-algo portal and navigate to home page_ | 15.859 s | 16 | 16 | 0 | 0 | 54 | 54 | 0 | 0 |
| _To verify and validate Registration Page_ | 9.827 s | 10 | 10 | 0 | 0 | 30 | 30 | 0 | 0 |

| # | Feature Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|
| 1 | Launch ds-algo portal and navigate to home page | 16 | 16 | 0 | 0 | 15.859 s |
| 2 | To verify and validate Registration Page | 10 | 10 | 0 | 0 | 9.827 s |

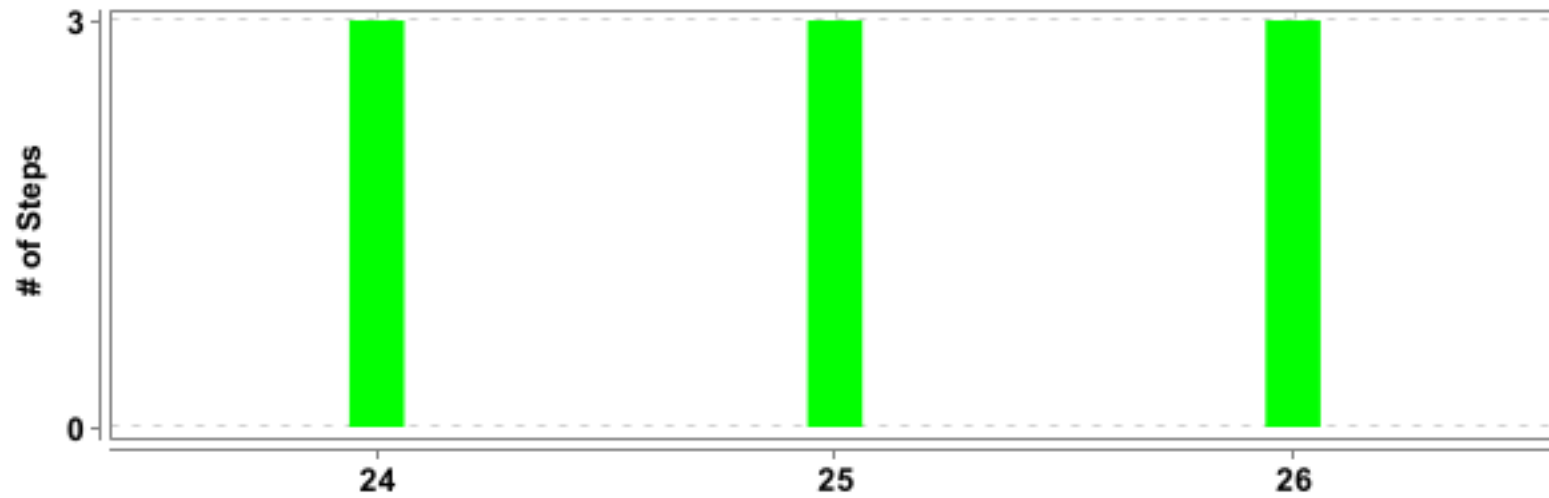| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|---|
| 1 | Launch ds-algo portal and navigate to home page | User launch home page of an dsalgo project | 3 | 3 | 0 | 0 | 1.528 s |
| 2 | Launch ds-algo portal and navigate to home page | User is on Home page and click on dropdown without sign in | 4 | 4 | 0 | 0 | 0.649 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 | 0.628 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 | 0.634 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 | 0.640 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 | 0.660 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 | 0.642 s |

| # | 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 | 0.569 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 | 1.255 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 | 1.039 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 | 2.391 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 | 1.276 s |

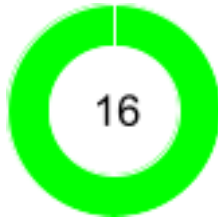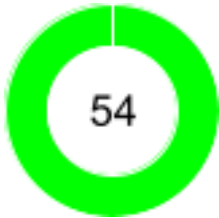| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|---|
| 13 | Launch ds-algo portal and navigate to home page | User is on Home page and click getstarted link on  home page without sign in | 3 | 3 | 0 | 0 | 0.779 s |
| 14 | Launch ds-algo portal and navigate to home page | User is on Home page and click getstarted link on  home page without sign in | 3 | 3 | 0 | 0 | 1.082 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 | 0.745 s |
| 16 | Launch ds-algo portal and navigate to home page | User is on Home page and click on Register | 3 | 3 | 0 | 0 | 0.692 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 | 0.190 s |

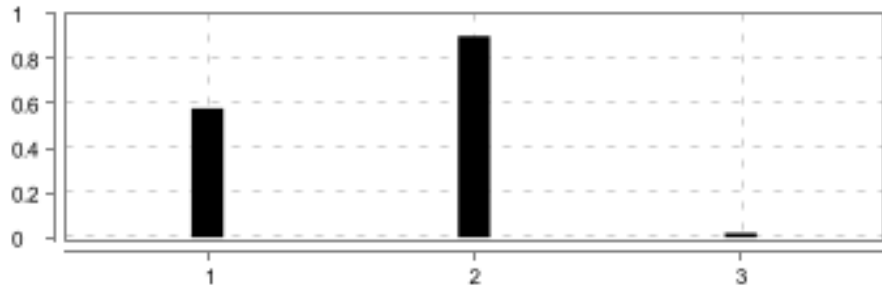| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|---|
| 18 | To verify and validate Registration Page | The user is presented with error message for empty fields below Password textbox | 3 | 3 | 0 | 0 | 0.382 s |
| 19 | To verify and validate Registration Page | The user is presented with error message for empty fields below Password Confirmation textbox | 3 | 3 | 0 | 0 | 0.614 s |
| 20 | To verify and validate Registration Page | The user is presented with error message for invalid credentials | 3 | 3 | 0 | 0 | 1.007 s |
| 21 | To verify and validate Registration Page | The user is presented with error message for invalid credentials | 3 | 3 | 0 | 0 | 1.170 s |
| 22 | To verify and validate Registration Page | The user is presented with error message for invalid credentials | 3 | 3 | 0 | 0 | 1.314 s |
| 23 | To verify and validate Registration Page | The user is presented with error message for invalid credentials | 3 | 3 | 0 | 0 | 1.312 s |

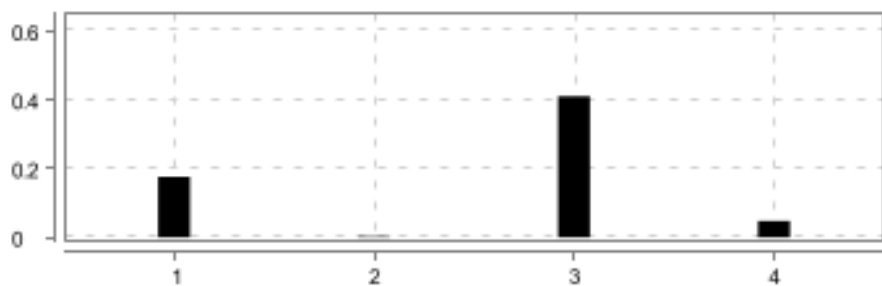| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|---|
| 24 | To verify and validate Registration Page | The user is presented with error message for invalid credentials | 3 | 3 | 0 | 0 | 1.164 s |
| 25 | To verify and validate Registration Page | The user is presented with error message for invalid credentials | 3 | 3 | 0 | 0 | 1.190 s |
| 26 | To verify and validate Registration Page | The user is presented with error message for invalid credentials | 3 | 3 | 0 | 0 | 1.283 s |

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

| PASSED | DURATION - 15.859 s | Scenarios<br>Total - 16<br>Pass - 16<br>Fail - 0<br>Skip - 0 | 16 | Steps<br>Total - 54<br>Pass - 54<br>Fail - 0<br>Skip - 0 | 54 |
|---|---|---|---|---|---|
| / 7:11:37.683 PM // 7:11:53.542 PM / | | | | | |

### User launch home page of an dsalgo project

| PASSED | DURATION - 1.528 s | | Steps<br>Total - 3<br>Pass - 3<br>Fail - 0<br>Skip - 0 | 3 |
|---|---|---|---|---|
| / 7:11:37.691 PM // 7:11:39.219 PM / | | | | |
| Launch ds-algo portal and navigate to home page | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user opens DS Algo portal link | PASSED | 0.577 s |
| 2 | When The user clicks the "Get Started" button | PASSED | 0.901 s |
| 3 | Then The user should be redirected to homepage | PASSED | 0.019 s |
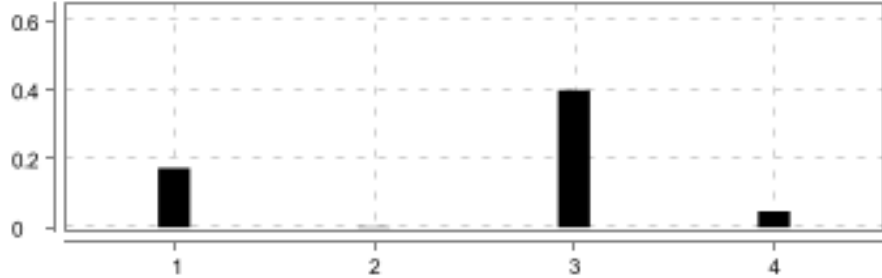
### User is on Home page and click on dropdown without sign in

| PASSED | DURATION - 0.649 s | | Steps<br>Total - 4<br>Pass - 4<br>Fail - 0<br>Skip - 0 | 4 |
|---|---|---|---|---|
| / 7:11:39.396 PM // 7:11:40.045 PM / | | | | |
| Launch ds-algo portal and navigate to home page | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on Home page | PASSED | 0.176 s |
| 2 | When The user clicks on datastructure dropdown without signin | PASSED | 0.003 s |
| 3 | Then The user clicks on any dropdown "Arrays" | PASSED | 0.411 s |
| 4 | Then The user get warning message "You are not logged in" | PASSED | 0.048 s |
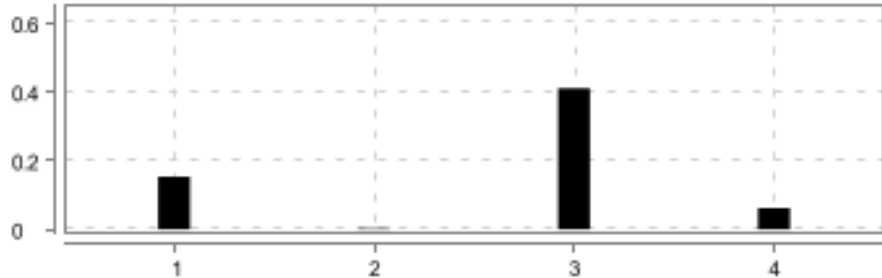
### User is on Home page and click on dropdown without sign in

| PASSED | DURATION - 0.628 s |
|---|---|
| / 7:11:40.080 PM // 7:11:40.708 PM / | |
| Launch ds-algo portal and navigate to home page | |

Steps
Total - 4
Pass - 4
Fail - 0
Skip - 0



| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on Home page | PASSED | 0.173 s |
| 2 | When The user clicks on datastructure dropdown without signin | PASSED | 0.002 s |
| 3 | Then The user clicks on any dropdown "Linkedlist" | PASSED | 0.399 s |
| 4 | Then The user get warning message "You are not logged in" | PASSED | 0.047 s |

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

| PASSED | DURATION - 0.634 s |
|---|---|
| / 7:11:40.739 PM // 7:11:41.373 PM / | |
| Launch ds-algo portal and navigate to home page | |

Steps
Total - 4
Pass - 4
Fail - 0
Skip - 0



| # | 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 | 0.003 s |

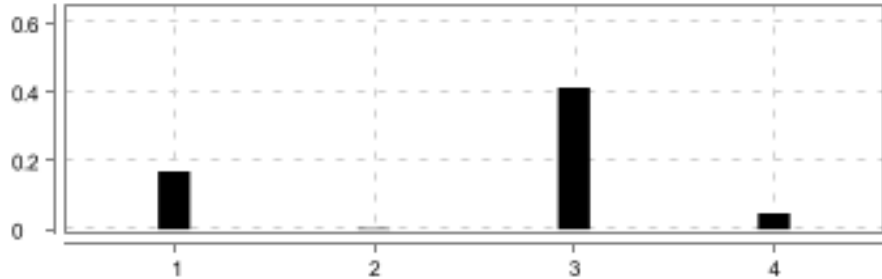| # | Step / Hook Details | Status | Duration |
|---|---------------------|--------|----------|
| 3 | Then The user clicks on any dropdown "Stack" | PASSED | 0.411 s |
| 4 | Then The user get warning message "You are not logged in" | PASSED | 0.062 s |

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

PASSED    DURATION - 0.640 s

/ 7:11:41.400 PM // 7:11:42.040 PM /

Launch ds-algo portal and navigate to home page



Steps
Total - 4
Pass - 4
Fail - 0
Skip - 0

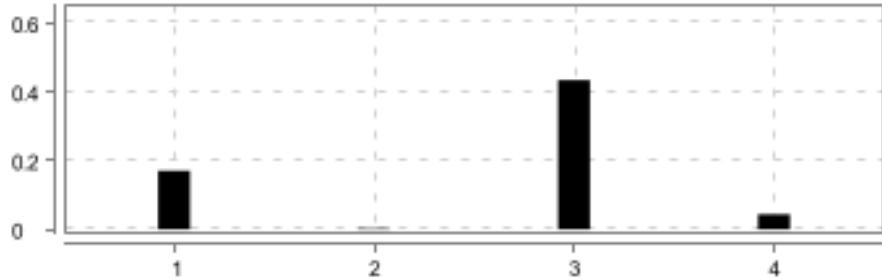| # | Step / Hook Details | Status | Duration |
|---|---------------------|--------|----------|
| 1 | Given The user is on Home page | PASSED | 0.169 s |
| 2 | When The user clicks on datastructure dropdown without signin | PASSED | 0.003 s |
| 3 | Then The user clicks on any dropdown "Queue" | PASSED | 0.413 s |
| 4 | Then The user get warning message "You are not logged in" | PASSED | 0.047 s |

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

PASSED    DURATION - 0.660 s

/ 7:11:42.087 PM // 7:11:42.747 PM /

Launch ds-algo portal and navigate to home page



Steps
Total - 4
Pass - 4
Fail - 0
Skip - 0

| # | Step / Hook Details | Status | Duration |
|---|---------------------|--------|----------|
| 1 | Given The user is on Home page | PASSED | 0.171 s |
| 2 | When The user clicks on datastructure dropdown without signin | PASSED | 0.003 s |
| 3 | Then The user clicks on any dropdown "Tree" | PASSED | 0.435 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

| PASSED | DURATION - 0.642 s |
|---|---|
| / 7:11:42.780 PM // 7:11:43.422 PM / | |
| Launch ds-algo portal and navigate to home page | |

Steps
Total - 4
Pass - 4
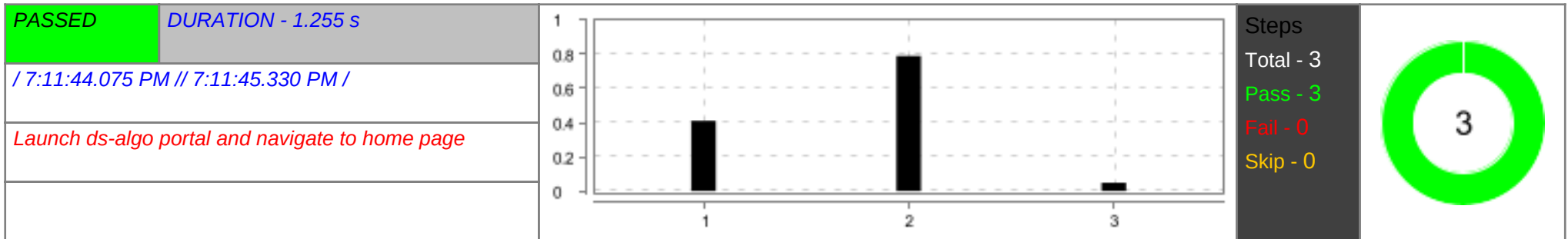Fail - 0
Skip - 0

4
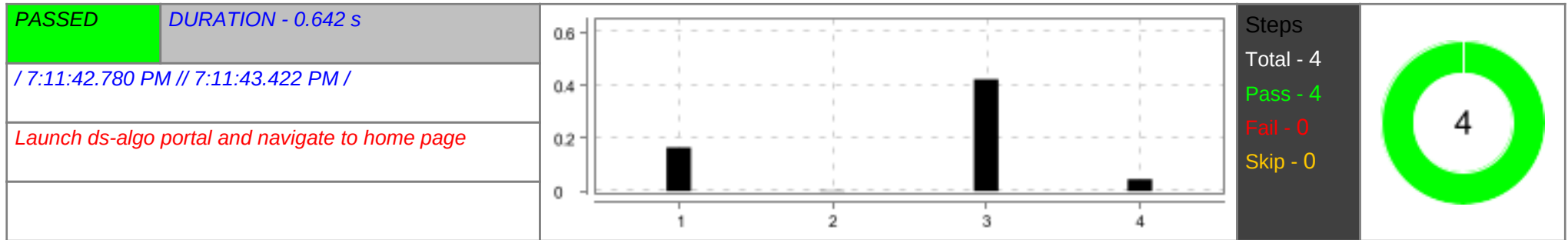
| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on Home page | PASSED | 0.165 s |
| 2 | When The user clicks on datastructure dropdown without signin | PASSED | 0.002 s |
| 3 | Then The user clicks on any dropdown "Graph" | PASSED | 0.423 s |
| 4 | Then The user 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

| PASSED | DURATION - 0.569 s |
|---|---|
| / 7:11:43.462 PM // 7:11:44.031 PM / | |
| Launch ds-algo portal and navigate to home page | |

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

3
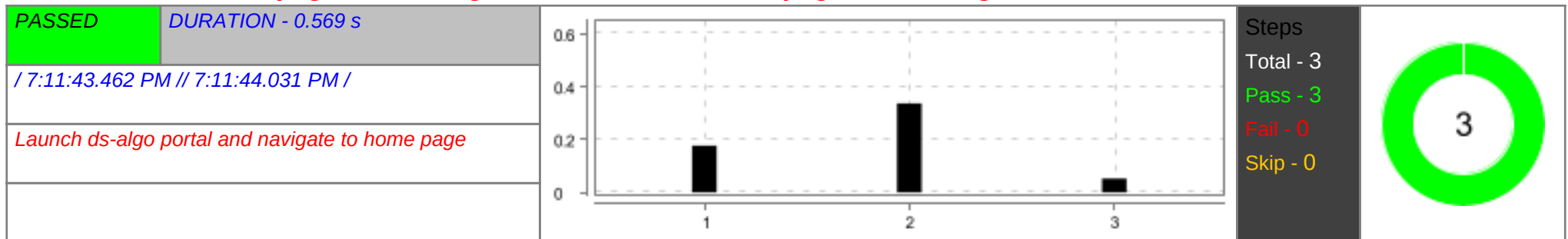
| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on Home page | PASSED | 0.177 s |
| 2 | When The user clicks on any Get Started link "Datastructures" on homepage  without signin | PASSED | 0.337 s |
| 3 | Then The user get warning message "You are not logged in" | PASSED | 0.052 s |

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

| PASSED | DURATION - 1.255 s | | Steps |
|---|---|---|---|

/ 7:11:44.075 PM // 7:11:45.330 PM /

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

Total - 3
Pass - 3
Fail - 0
Skip - 0



| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on Home page | PASSED | 0.411 s |
| 2 | When The user clicks on any Get Started link "Arrays" on homepage  without signin | PASSED | 0.790 s |
| 3 | Then The user get warning message "You are not logged in" | PASSED | 0.049 s |

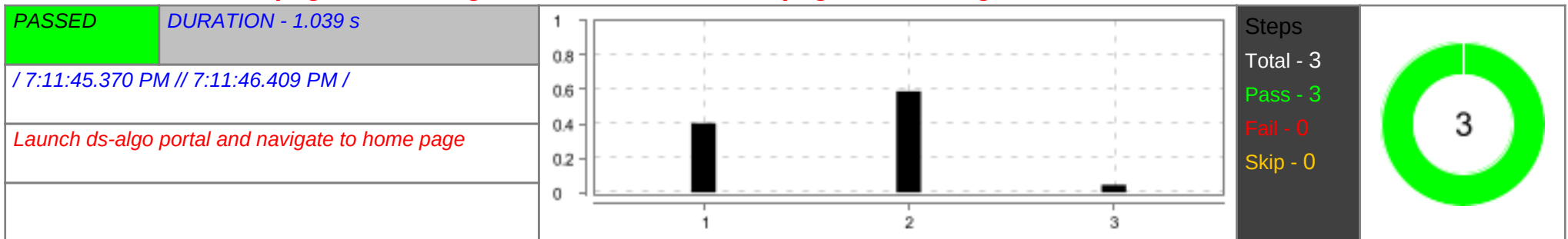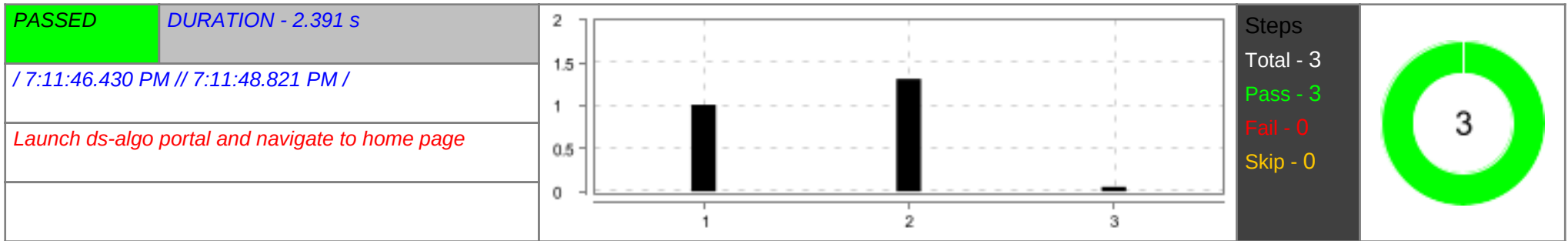**User is on Home page and click getstarted link on  home page without sign in**

| PASSED | DURATION - 1.039 s | | Steps |
|---|---|---|---|

/ 7:11:45.370 PM // 7:11:46.409 PM /

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

Total - 3
Pass - 3
Fail - 0
Skip - 0



| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on Home page | PASSED | 0.403 s |
| 2 | When The user clicks on any Get Started link "Linkedlist" on homepage  without signin | PASSED | 0.589 s |
| 3 | Then The user get warning message "You are not logged in" | PASSED | 0.044 s |

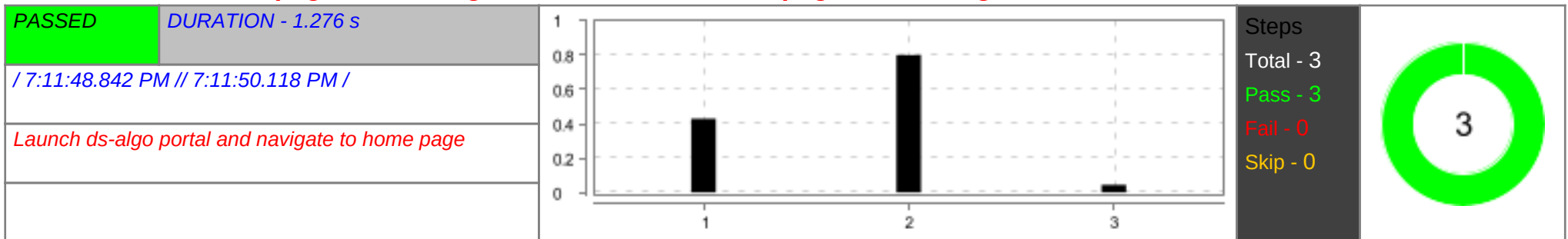**User is on Home page and click getstarted link on  home page without sign in**

| PASSED | DURATION - 2.391 s |
|---|---|

*/ 7:11:46.430 PM // 7:11:48.821 PM /*

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

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

3

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on Home page | PASSED | 1.013 s |
| 2 | When The user clicks on any Get Started link "Stack" on homepage  without signin | PASSED | 1.315 s |
| 3 | Then The user get warning message "You are not logged in" | PASSED | 0.054 s |

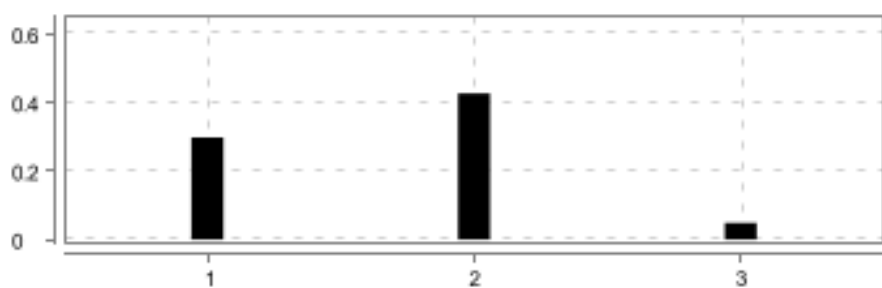## User is on Home page and click getstarted link on  home page without sign in

| PASSED | DURATION - 1.276 s |
|---|---|

*/ 7:11:48.842 PM // 7:11:50.118 PM /*

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

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

3

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on Home page | PASSED | 0.429 s |
| 2 | When The user clicks on any Get Started link "Queue" on homepage  without signin | PASSED | 0.800 s |
| 3 | Then The user get warning message "You are not logged in" | PASSED | 0.044 s |

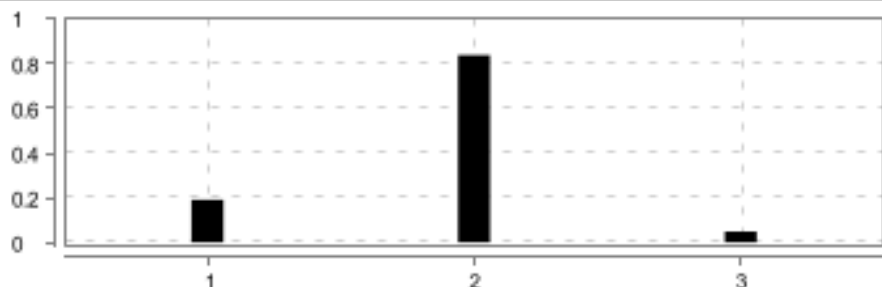## User is on Home page and click getstarted link on  home page without sign in

| PASSED | DURATION - 0.779 s |
|---|---|
| / 7:11:50.155 PM // 7:11:50.934 PM / | |
| Launch ds-algo portal and navigate to home page | |

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on Home page | PASSED | 0.298 s |
| 2 | When The user clicks on any Get Started link "Tree" on homepage  without signin | PASSED | 0.427 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

| PASSED | DURATION - 1.082 s |
|---|---|
| / 7:11:50.958 PM // 7:11:52.040 PM / | |
| Launch ds-algo portal and navigate to home page | |

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

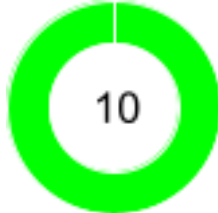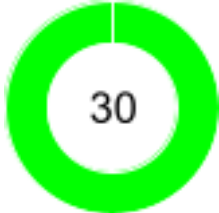| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on Home page | PASSED | 0.191 s |
| 2 | When The user clicks on any Get Started link "Graph" on homepage  without signin | PASSED | 0.838 s |
| 3 | Then The user get warning message "You are not logged in" | PASSED | 0.049 s |

## User is on Home page and click on sign in

| PASSED | DURATION - 0.745 s |
|---|---|

*/ 7:11:52.075 PM // 7:11:52.820 PM /*

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

**Steps**
Total - 3
Pass - 3
Fail - 0
Skip - 0
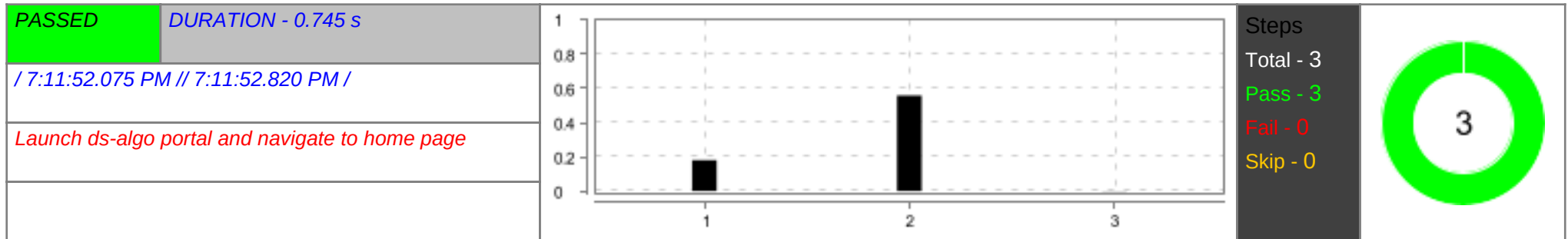
| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on Home page | PASSED | 0.181 s |
| 2 | When The user clicks on Signin link | PASSED | 0.558 s |
| 3 | Then The user should be redirected to Sign in page | PASSED | 0.002 s |

## User is on Home page and click on Register

| PASSED | DURATION - 0.692 s |
|---|---|

*/ 7:11:52.850 PM // 7:11:53.542 PM /*

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

**Steps**
Total - 3
Pass - 3
Fail - 0
Skip - 0
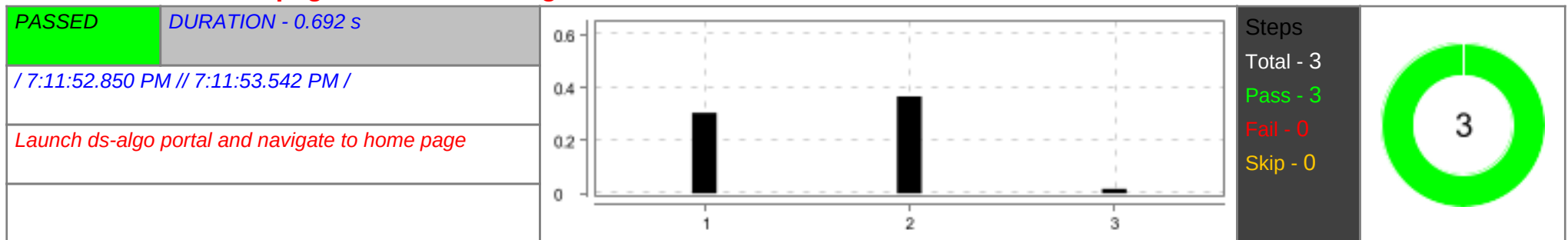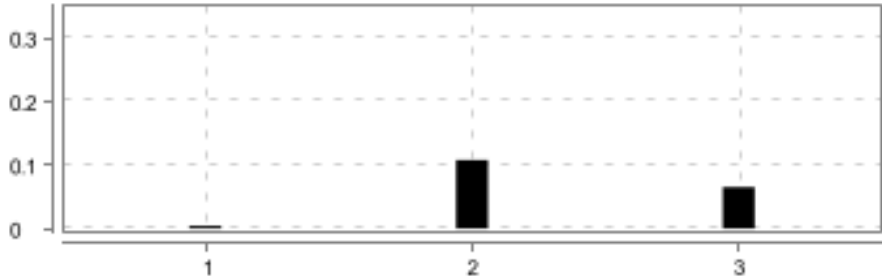
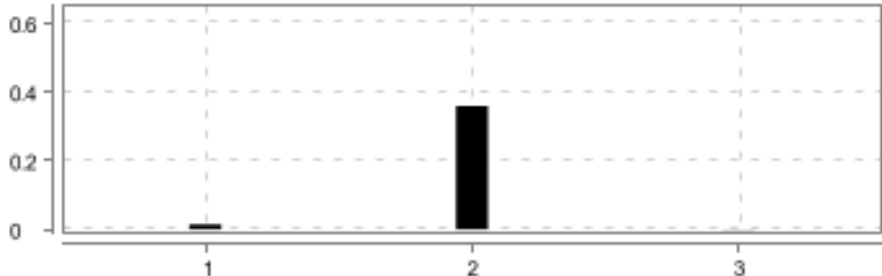| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on Home page | PASSED | 0.305 s |
| 2 | When The user clicks on Register link | PASSED | 0.367 s |
| 3 | Then The user should be redirected to Register form | PASSED | 0.017 s |

## To verify and validate Registration Page

| PASSED | DURATION - 9.827 s | | Scenarios | | Steps | |
|---|---|---|---|---|---|---|
| / 7:11:53.582 PM // 7:12:03.409 PM / | | | Total - 10<br>Pass - 10<br>Fail - 0<br>Skip - 0 | 10 | Total - 30<br>Pass - 30<br>Fail - 0<br>Skip - 0 | 30 |

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

| PASSED | DURATION - 0.190 s | | Steps | |
|---|---|---|---|---|
| / 7:11:53.582 PM // 7:11:53.772 PM /<br><br>*To verify and validate Registration Page* | | | Total - 3<br>Pass - 3<br>Fail - 0<br>Skip - 0 | 3 |

| # | 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 | 0.108 s |
| 3 | Then It should display an error "Please fill out this field." below Username textbox | PASSED | 0.065 s |
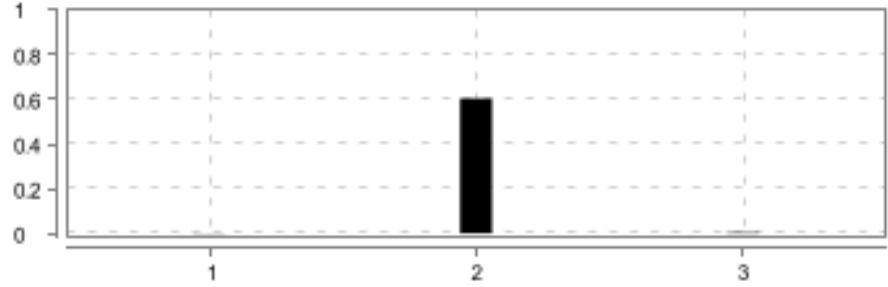
## The user is presented with error message for empty fields below Password textbox

| PASSED | DURATION - 0.382 s | | Steps | |
|---|---|---|---|---|
| / 7:11:53.791 PM // 7:11:54.173 PM /<br><br>*To verify and validate Registration Page* | | | Total - 3<br>Pass - 3<br>Fail - 0<br>Skip - 0 | 3 |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given User opens Register Page | PASSED | 0.014 s |
| 2 | When User clicks Register button after entering username as "Numpy@sdet84_1" with other fields empty | PASSED | 0.359 s |

| # | Step / Hook Details | Status | Duration |
|---|---------------------|--------|----------|
| 3 | Then It should display an error "Please fill out this field" below Password textbox | PASSED | 0.001 s |

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

| PASSED | DURATION - 0.614 s |
|--------|--------------------|
| / 7:11:54.201 PM // 7:11:54.815 PM / | |
| To verify and validate Registration Page | |

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

3

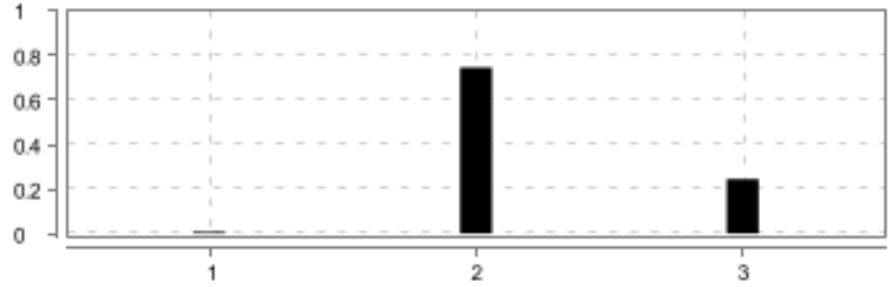| # | Step / Hook Details | Status | Duration |
|---|---------------------|--------|----------|
| 1 | Given User opens Register Page | PASSED | 0.002 s |
| 2 | When User clicks Register button after entering "Numpy@sdet84_1" and "testpassword" with Password Confirmation field empty | PASSED | 0.604 s |
| 3 | Then It should display an error "Please fill out this field." below Password Confirmation textbox | PASSED | 0.005 s |

## The user is presented with error message for invalid credentials

| PASSED | DURATION - 1.007 s |
|--------|--------------------|
| / 7:11:54.841 PM // 7:11:55.848 PM / | |
| To verify and validate Registration Page | |

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

3

| # | Step / Hook Details | Status | Duration |
|---|---------------------|--------|----------|
| 1 | Given User opens Register Page | PASSED | 0.008 s |
| 2 | When User enters "Numpy" ,"testpassword" and "testpassword" | PASSED | 0.747 s |
| 3 | Then User clicks Register and  validate  "Please enter a valid username" | PASSED | 0.245 s |

## The user is presented with error message for invalid credentials
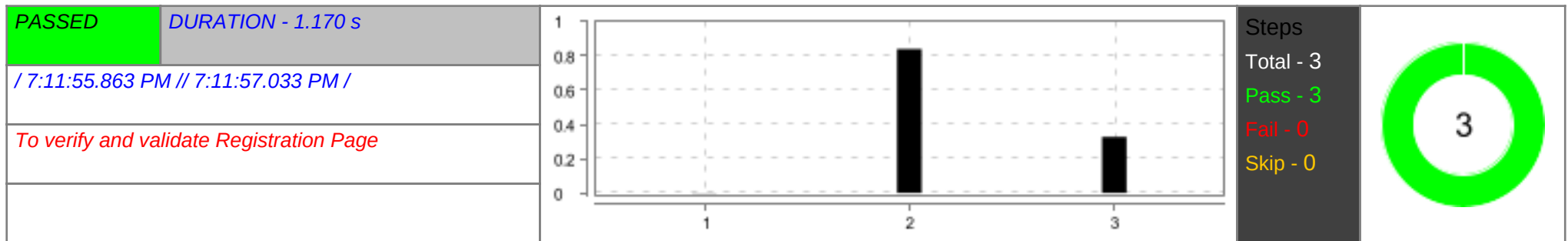
| PASSED | DURATION - 1.170 s |
|---|---|

*/ 7:11:55.863 PM // 7:11:57.033 PM /*

*To verify and validate Registration Page*

Steps

Total - 3

Pass - 3

Fail - 0

Skip - 0

| # | 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 | 0.840 s |
| 3 | Then User clicks Register and  validate  "Username already exists" | PASSED | 0.327 s |

**The user is presented with error message for invalid credentials**
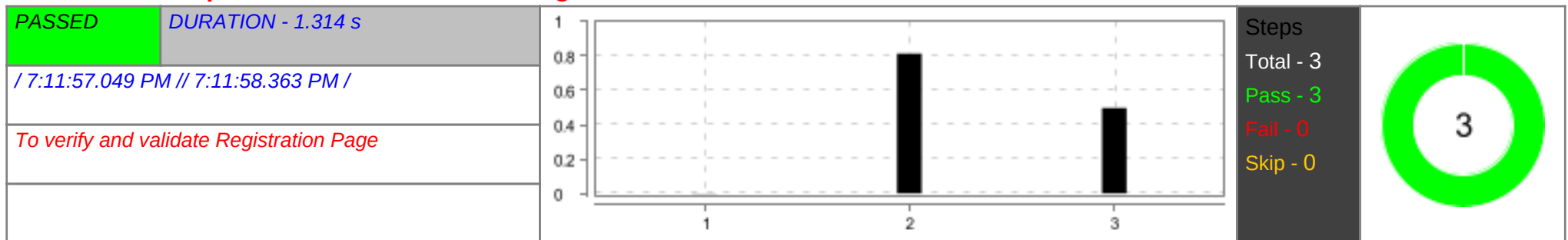
| PASSED | DURATION - 1.314 s |
|---|---|

*/ 7:11:57.049 PM // 7:11:58.363 PM /*

*To verify and validate Registration Page*

Steps

Total - 3

Pass - 3

Fail - 0

Skip - 0

| # | 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 | 0.814 s |
| 3 | Then User clicks Register and  validate  "password_mismatch:The two password fields didn't match." | PASSED | 0.497 s |

**The user is presented with error message for invalid credentials**
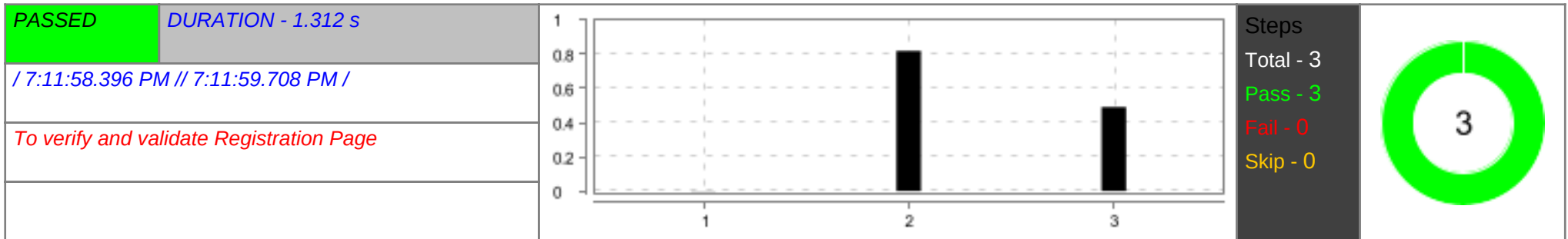
| PASSED | DURATION - 1.312 s |
|--------|--------------------|

*/ 7:11:58.396 PM // 7:11:59.708 PM /*

*To verify and validate Registration Page*

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

3

| # | 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 | 0.819 s |
| 3 | Then User clicks Register and  validate  "Password should contain at least 8 characters" | PASSED | 0.491 s |

**The user is presented with error message for invalid credentials**
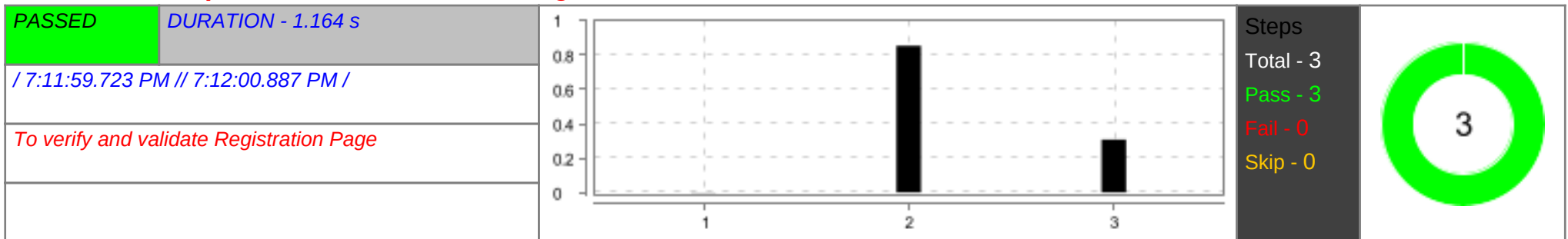
| PASSED | DURATION - 1.164 s |
|--------|--------------------|

*/ 7:11:59.723 PM // 7:12:00.887 PM /*

*To verify and validate Registration Page*

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

3

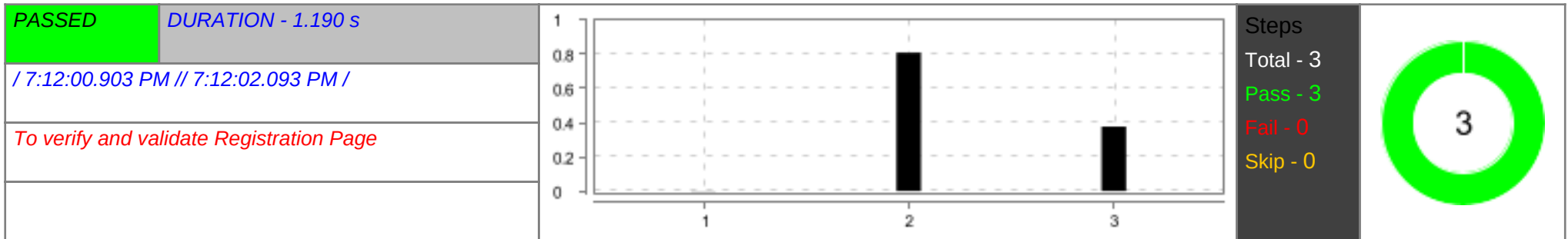| # | Step / Hook Details | Status | Duration |
|---|---------------------|--------|----------|
| 1 | Given User opens Register Page | PASSED | 0.001 s |
| 2 | When User enters "Numpy@sdet84_1" ,"12345678" and "12345678" | PASSED | 0.855 s |
| 3 | Then User clicks Register and  validate  "Password can't be entirely numeric." | PASSED | 0.308 s |

**The user is presented with error message for invalid credentials**

| | | |
|---|---|---|
| **PASSED** | *DURATION - 1.190 s* | |
| */ 7:12:00.903 PM // 7:12:02.093 PM /* | | |
| *To verify and validate Registration Page* | | |

**Steps**
Total - 3
Pass - 3
Fail - 0
Skip - 0

| # | 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 | 0.810 s |
| 3 | Then User clicks Register and  validate  "password can't be too similar to your other personal information." | PASSED | 0.377 s |

**The user is presented with error message for invalid credentials**
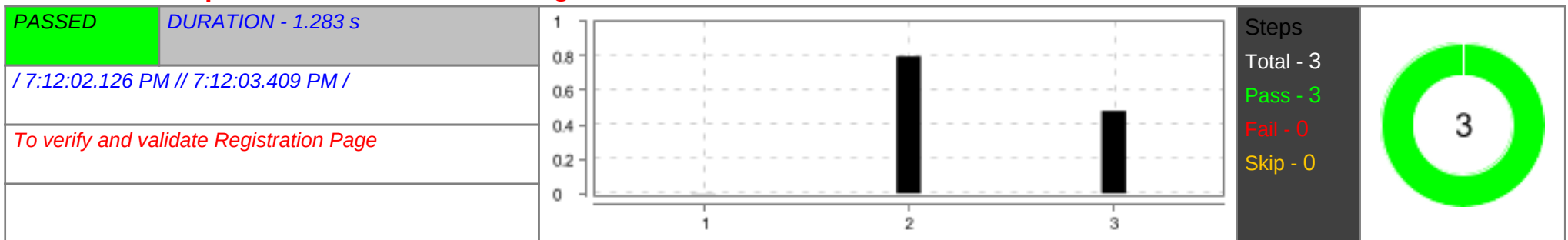
| | | |
|---|---|---|
| **PASSED** | *DURATION - 1.283 s* | |
| */ 7:12:02.126 PM // 7:12:03.409 PM /* | | |
| *To verify and validate Registration Page* | | |

**Steps**
Total - 3
Pass - 3
Fail - 0
Skip - 0

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given User opens Register Page | PASSED | 0.001 s |
| 2 | When User enters "Numpy@sdet84_1" ,"Welcome1" and "Welcome1" | PASSED | 0.797 s |
| 3 | Then User clicks Register and  validate  "Password can't be commonly used password" | PASSED | 0.481 s |