# Cucumber Report

| Start : Apr 06, 9:18:55.616 PM | End : Apr 06, 9:19:22.190 PM | Duration : 26.574 s |
|---|---|---|
| Features | Scenarios | Steps |
| PASSED - 3<br>FAILED - 1<br>SKIPPED - 0 | PASSED - 41<br>FAILED - 1<br>SKIPPED - 0 | PASSED - 142<br>FAILED - 1<br>SKIPPED - 0 |

**Features:** 4

**Scenarios:** 42

**Steps:** 143

Pass %: 75 %

Pass %: 97 %

Pass %: 99 %
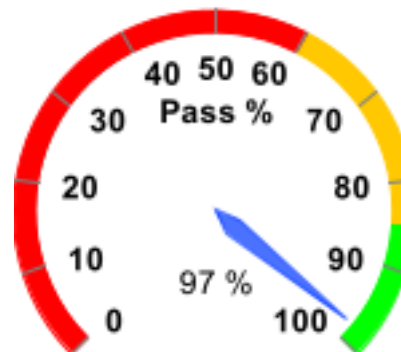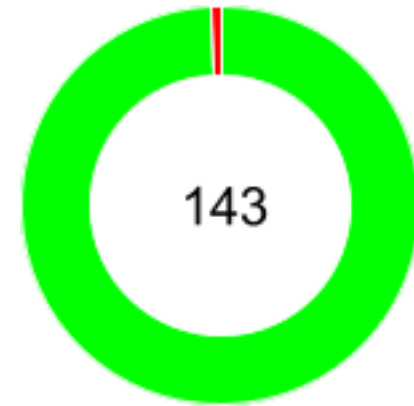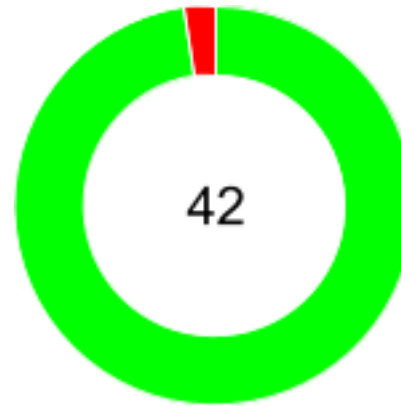
| Feature | | Scenario | | | | Step | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Name** | **Duration** | **T** | **P** | **F** | **S** | **T** | **P** | **F** | **S** |
| *Launch ds-algo portal and navigate to home page* | 10.023 s | 16 | 16 | 0 | 0 | 54 | 54 | 0 | 0 |
| *To verify and validate Registration Page* | 10.219 s | 14 | 13 | 1 | 0 | 46 | 45 | 1 | 0 |
| *Verifying credentials for Sign in Page* | 3.134 s | 7 | 7 | 0 | 0 | 24 | 24 | 0 | 0 |
| *To validate Queue Data Structure* | 3.107 s | 5 | 5 | 0 | 0 | 19 | 19 | 0 | 0 |

| # | Feature Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|
| 1 | Launch ds-algo portal and navigate to home page | 16 | 16 | 0 | 0 | 10.023 s |
| 2 | To verify and validate Registration Page | 14 | 13 | 1 | 0 | 10.219 s |
| 3 | Verifying credentials for Sign in Page | 7 | 7 | 0 | 0 | 3.134 s |
| 4 | To validate Queue Data Structure | 5 | 5 | 0 | 0 | 3.107 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 | 1.816 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 | 0.624 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 | 0.556 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 | 0.549 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 | 0.577 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 | 0.588 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 | 0.590 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 | 0.532 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 | 0.560 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 | 0.441 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 | 0.490 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 | 0.434 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 | 0.506 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 | 0.398 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 | 0.369 s |
| 16 | Launch ds-algo portal and navigate to home page | User is on Home page and click on Register | 3 | 3 | 0 | 0 | 0.400 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 | 0.183 s |

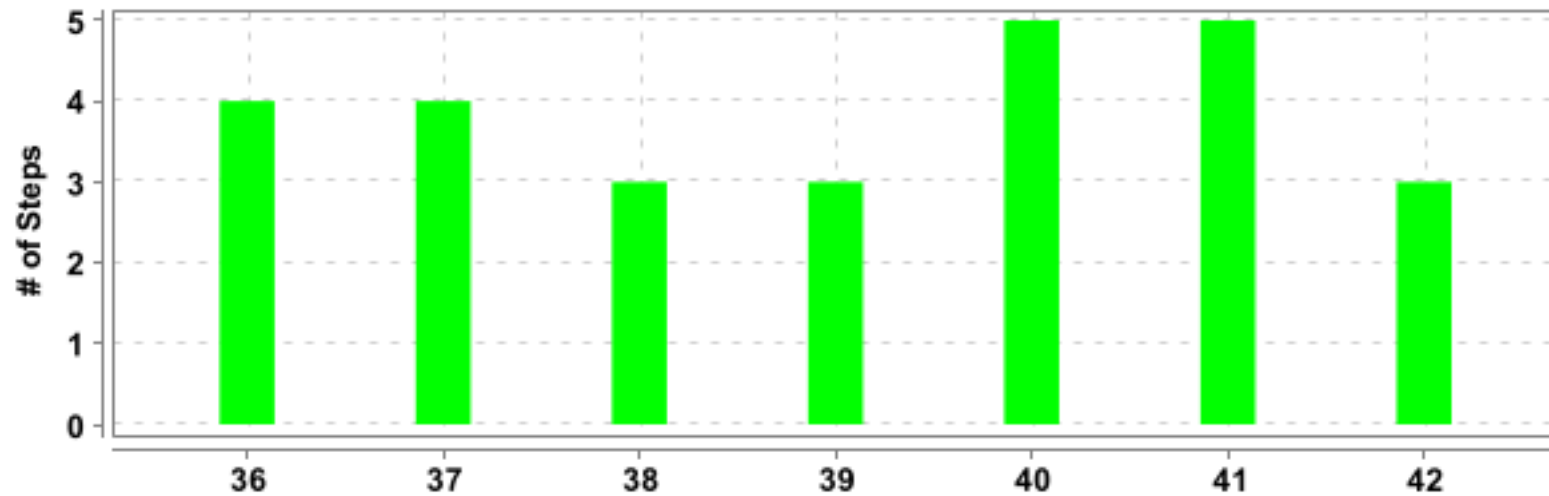| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|---|
| 18 | To verify and validate Registration Page | The user is presented with error message for empty fields below Password textbox | 3 | 3 | 0 | 0 | 0.307 s |
| 19 | To verify and validate Registration Page | The user is presented with error message for empty fields below Password Confirmation textbox | 3 | 3 | 0 | 0 | 0.468 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 | 0.703 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 | 0.736 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 | 0.732 s |

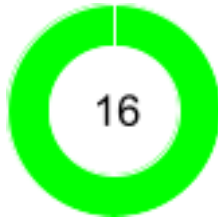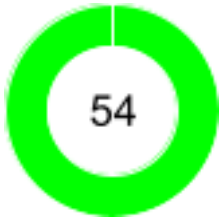| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|---|
| 23 | To verify and validate Registration Page | The user is presented with error message for invalid credentials and successs message for Valid Credentials | 3 | 3 | 0 | 0 | 0.730 s |
| 24 | To verify and validate Registration Page | The user is presented with error message for invalid credentials and successs message for Valid Credentials | 3 | 3 | 0 | 0 | 0.730 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 | 0.774 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 | 0.775 s |
| 27 | To verify and validate Registration Page | Read data from Excel for Register page and verify Message | 4 | 4 | 0 | 0 | 1.623 s |

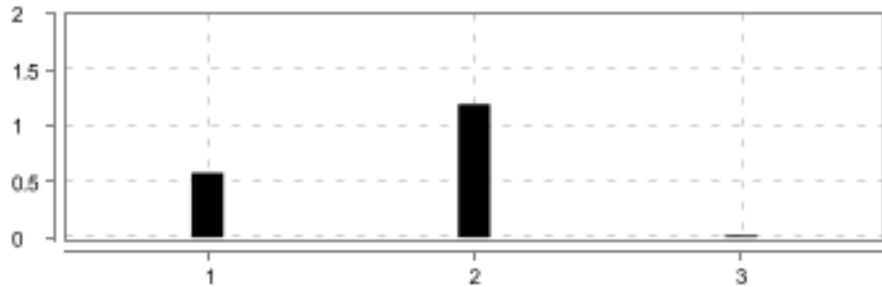| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|--------------|---------------|---|---|---|---|----------|
| 28 | To verify and validate Registration Page | Read data from Excel for Register page and verify Message | 4 | 4 | 0 | 0 | 0.776 s |
| 29 | To verify and validate Registration Page | Read data from Excel for Register page and verify Message | 4 | 4 | 0 | 0 | 0.694 s |
| 30 | To verify and validate Registration Page | Read data from Excel for Register page and verify Message | 4 | 3 | 1 | 0 | 0.708 s |
| 31 | Verifying credentials for Sign in Page | Verifying account and redirected to Register page | 3 | 3 | 0 | 0 | 0.149 s |
| 32 | Verifying credentials for Sign in Page | To Verify SignIn page with empty fields | 3 | 3 | 0 | 0 | 0.230 s |
| 33 | Verifying credentials for Sign in Page | To Verify SignIn page with username only. | 3 | 3 | 0 | 0 | 0.379 s |
| 34 | Verifying credentials for Sign in Page | To Verify SignIn page with Password only. | 3 | 3 | 0 | 0 | 0.331 s |
| 35 | Verifying credentials for Sign in Page | To Verify Signin Page with invalid credentials | 4 | 4 | 0 | 0 | 0.618 s |

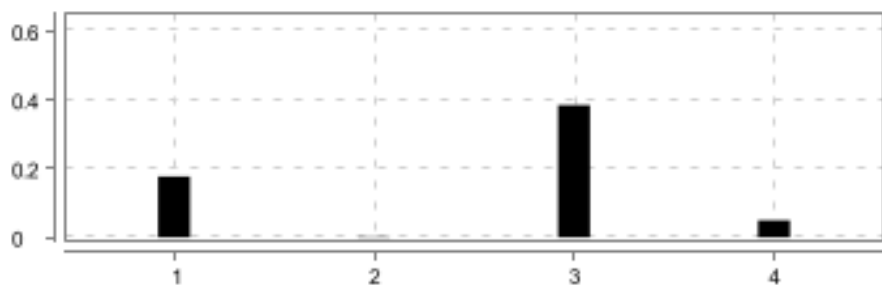| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|---|
| 36 | Verifying credentials for Sign in Page | To Verify Signin Page with invalid credentials | 4 | 4 | 0 | 0 | 0.587 s |
| 37 | Verifying credentials for Sign in Page | To Verify Signin Page with invalid credentials | 4 | 4 | 0 | 0 | 0.740 s |
| 38 | To validate Queue Data Structure | User is naviagted to Queue Data structure from homepage | 3 | 3 | 0 | 0 | 0.198 s |
| 39 | To validate Queue Data Structure | User is navigated to Implementation of Queue in Python | 3 | 3 | 0 | 0 | 0.280 s |
| 40 | To validate Queue Data Structure | User is navigated to Editor and presented with a result | 5 | 5 | 0 | 0 | 1.610 s |
| 41 | To validate Queue Data Structure | User Enters Invalid Python code and Presented with Error Message | 5 | 5 | 0 | 0 | 0.593 s |
| 42 | To validate Queue Data Structure | User navigates to Implementation using collections.deque | 3 | 3 | 0 | 0 | 0.331 s |

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

| PASSED | DURATION - 10.023 s | Scenarios | | Steps | |
|---|---|---|---|---|---|
| | | Total - 16 | | Total - 54 | |
| / 9:18:55.616 PM // 9:19:05.639 PM / | | Pass - 16 | 16 | Pass - 54 | 54 |
| | | Fail - 0 | | Fail - 0 | |
| | | Skip - 0 | | Skip - 0 | |

## User launch home page of an dsalgo project

| PASSED | DURATION - 1.816 s | | Steps | |
|---|---|---|---|---|
| | | | Total - 3 | |
| / 9:18:55.625 PM // 9:18:57.441 PM / | | | Pass - 3 | 3 |
| Launch ds-algo portal and navigate to home page | | | Fail - 0 | |
| | | | Skip - 0 | |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user opens DS Algo portal link | PASSED | 0.579 s |
| 2 | When The user clicks the "Get Started" button | PASSED | 1.194 s |
| 3 | Then The user should be redirected to homepage | PASSED | 0.017 s |
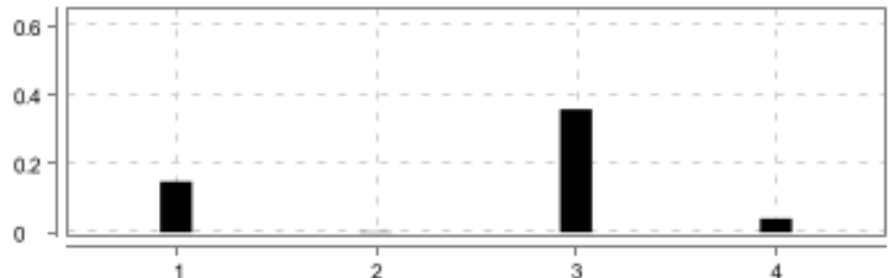
## User is on Home page and click on dropdown without sign in

| PASSED | DURATION - 0.624 s | | Steps | |
|---|---|---|---|---|
| | | | Total - 4 | |
| / 9:18:57.644 PM // 9:18:58.268 PM / | | | Pass - 4 | 4 |
| Launch ds-algo portal and navigate to home page | | | Fail - 0 | |
| | | | Skip - 0 | |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on Home page | PASSED | 0.177 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 | 0.385 s |
| 4 | Then The user get warning message "You are not logged in" | PASSED | 0.050 s |
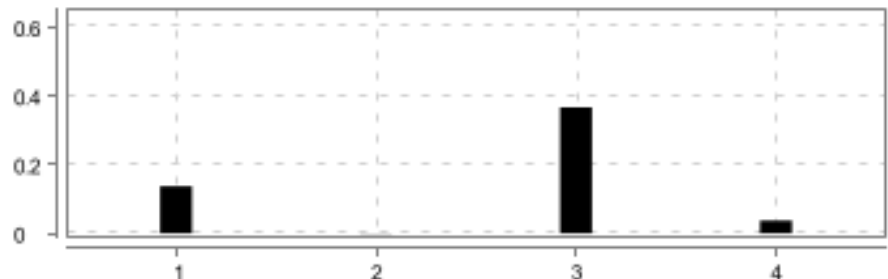
### User is on Home page and click on dropdown without sign in

| PASSED | DURATION - 0.556 s |
|---|---|
| / 9:18:58.305 PM // 9:18:58.861 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 | 0.148 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 | 0.358 s |
| 4 | Then The user get warning message "You are not logged in" | PASSED | 0.040 s |

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

| PASSED | DURATION - 0.549 s |
|---|---|
| / 9:18:58.902 PM // 9:18:59.451 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 | 0.137 s |
| 2 | When The user clicks on datastructure dropdown without signin | PASSED | 0.001 s |

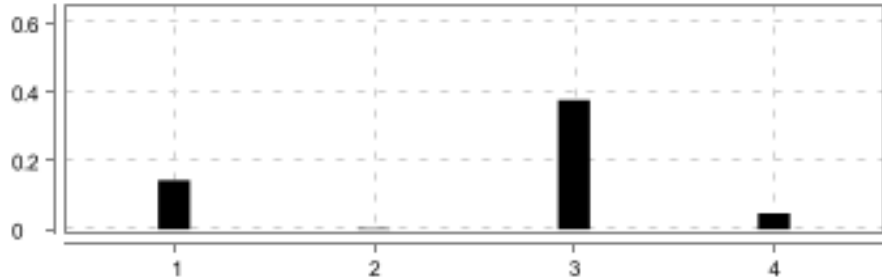| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 3 | Then The user clicks on any dropdown "Stack" | PASSED | 0.367 s |
| 4 | Then The user get warning message "You are not logged in" | PASSED | 0.037 s |

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

| PASSED | DURATION - 0.577 s |
|---|---|
| / 9:18:59.481 PM // 9:19:00.058 PM / | |
| Launch ds-algo portal and navigate to home page | |
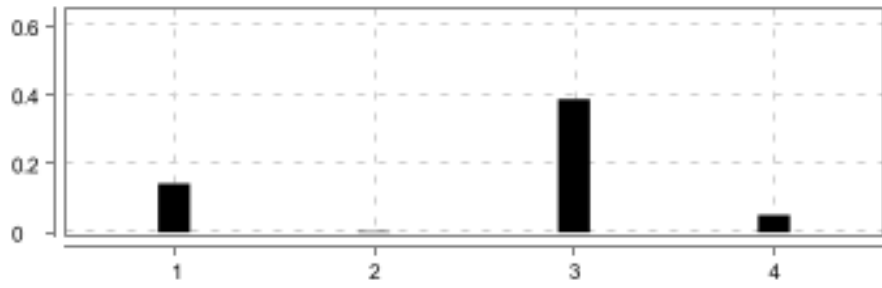
Steps
Total - 4
Pass - 4
Fail - 0
Skip - 0



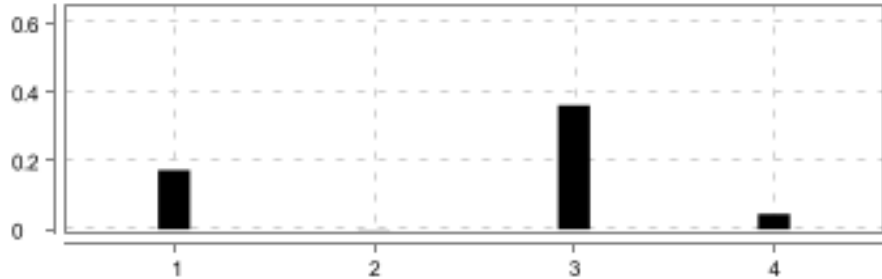| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on Home page | PASSED | 0.143 s |
| 2 | When The user clicks on datastructure dropdown without signin | PASSED | 0.003 s |
| 3 | Then The user clicks on any dropdown "Queue" | PASSED | 0.376 s |
| 4 | Then The user 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 - 0.588 s |
|---|---|
| / 9:19:00.090 PM // 9:19:00.678 PM / | |
| Launch ds-algo portal and navigate to home page | |

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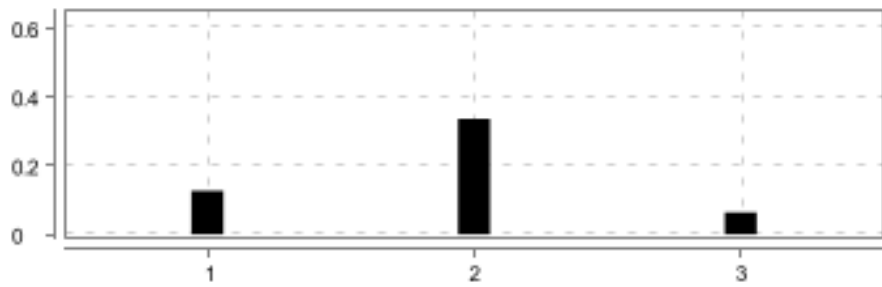


| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on Home page | PASSED | 0.173 s |
| 2 | When The user clicks on datastructure dropdown without signin | PASSED | 0.001 s |
| 3 | Then The user clicks on any dropdown "Tree" | PASSED | 0.361 s |
| 4 | Then The user get warning message "You are not logged in" | PASSED | 0.045 s |

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

| PASSED | DURATION - 0.590 s |
|---|---|
| / 9:19:00.707 PM // 9:19:01.297 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 | 0.142 s |
| 2 | When The user clicks on datastructure dropdown without signin | PASSED | 0.003 s |
| 3 | Then The user clicks on any dropdown "Graph" | PASSED | 0.388 s |
| 4 | Then The user get warning message "You are not logged in" | PASSED | 0.051 s |

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

| PASSED | DURATION - 0.532 s |
|---|---|
| / 9:19:01.324 PM // 9:19:01.856 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 | 0.127 s |
| 2 | When The user clicks on any Get Started link "Datastructures" on homepage  without signin | PASSED | 0.336 s |
| 3 | Then The user get warning message "You are not logged in" | PASSED | 0.064 s |

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

| PASSED | DURATION - 0.560 s |
|---|---|
| / 9:19:01.880 PM // 9:19:02.440 PM / | |
| Launch ds-algo portal and navigate to home page | |

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

3
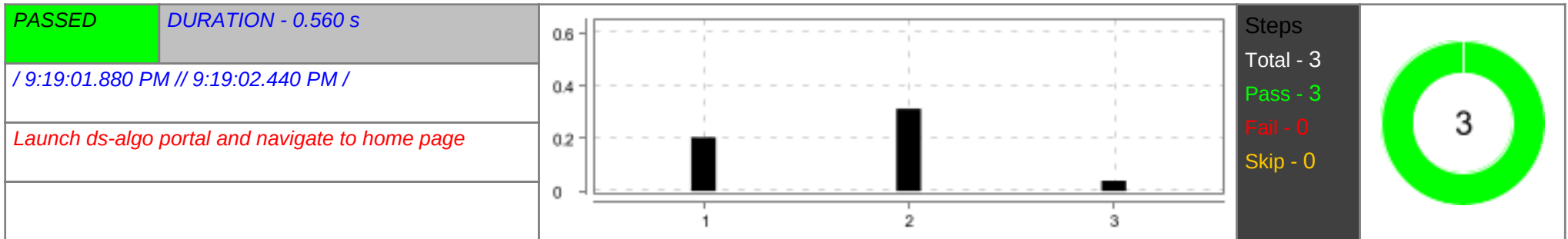
| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on Home page | PASSED | 0.204 s |
| 2 | When The user clicks on any Get Started link "Arrays" on homepage  without signin | PASSED | 0.313 s |
| 3 | Then The user get warning message "You are not logged in" | PASSED | 0.039 s |

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

| PASSED | DURATION - 0.441 s |
|---|---|
| / 9:19:02.466 PM // 9:19:02.907 PM / | |
| Launch ds-algo portal and navigate to home page | |

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

3
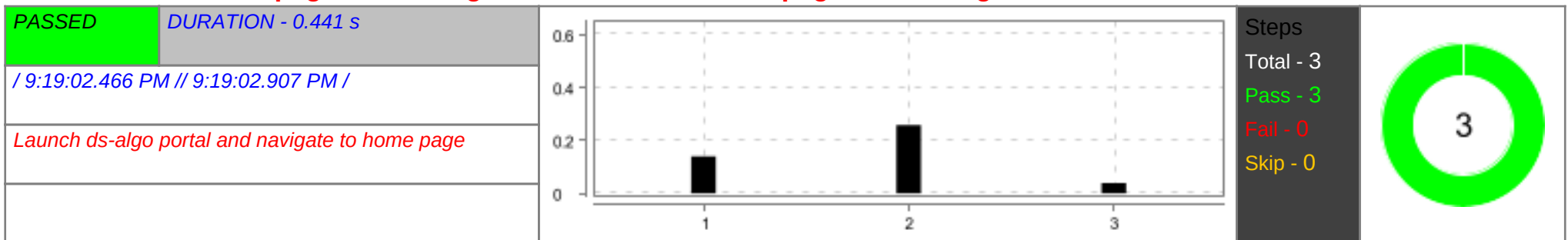
| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on Home page | PASSED | 0.140 s |
| 2 | When The user clicks on any Get Started link "Linkedlist" on homepage  without signin | PASSED | 0.258 s |
| 3 | Then The user get warning message "You are not logged in" | PASSED | 0.039 s |

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

| PASSED | DURATION - 0.490 s |
| --- | --- |

*/ 9:19:02.930 PM // 9:19:03.420 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 | 0.155 s |
| 2 | When The user clicks on any Get Started link "Stack" on homepage  without signin | PASSED | 0.287 s |
| 3 | Then The user get warning message "You are not logged in" | PASSED | 0.044 s |

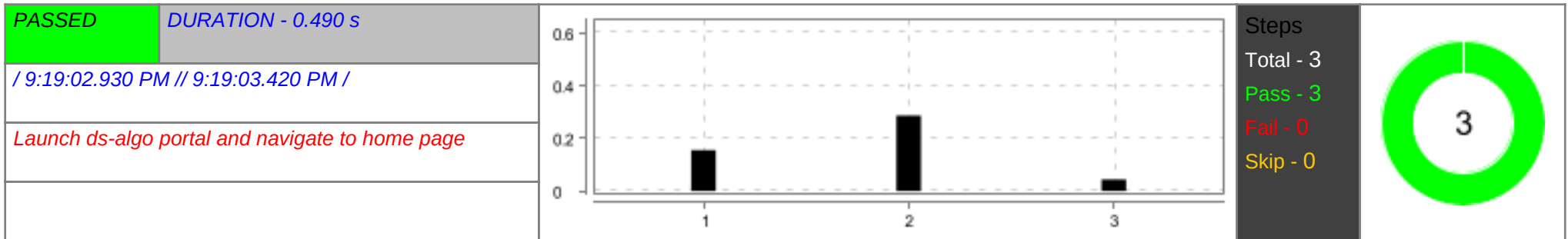**User is on Home page and click getstarted link on  home page without sign in**

| PASSED | DURATION - 0.434 s |
| --- | --- |

*/ 9:19:03.442 PM // 9:19:03.876 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 | 0.143 s |
| 2 | When The user clicks on any Get Started link "Queue" on homepage  without signin | PASSED | 0.249 s |
| 3 | Then The user get warning message "You are not logged in" | PASSED | 0.039 s |

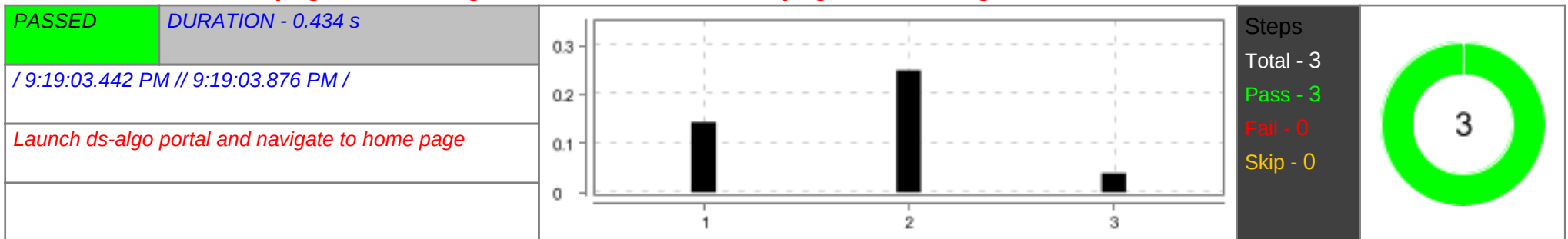**User is on Home page and click getstarted link on  home page without sign in**

| PASSED | DURATION - 0.506 s | | Steps | |
|---|---|---|---|---|
| / 9:19:03.903 PM // 9:19:04.409 PM / | | | Total - 3 | |
| Launch ds-algo portal and navigate to home page | | | Pass - 3 Fail - 0 Skip - 0 | 3 |

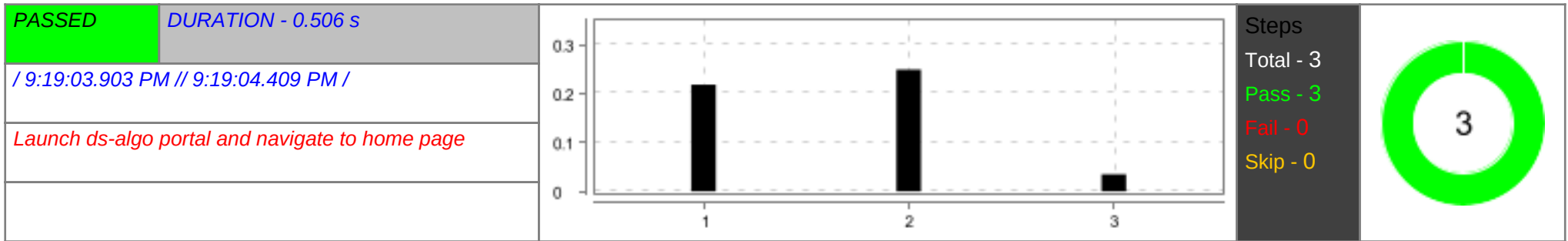| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on Home page | PASSED | 0.218 s |
| 2 | When The user clicks on any Get Started link "Tree" on homepage  without signin | PASSED | 0.249 s |
| 3 | Then The user get warning message "You are not logged in" | PASSED | 0.035 s |

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

| PASSED | DURATION - 0.398 s | | Steps | |
|---|---|---|---|---|
| / 9:19:04.431 PM // 9:19:04.829 PM / | | | Total - 3 | |
| Launch ds-algo portal and navigate to home page | | | Pass - 3 Fail - 0 Skip - 0 | 3 |

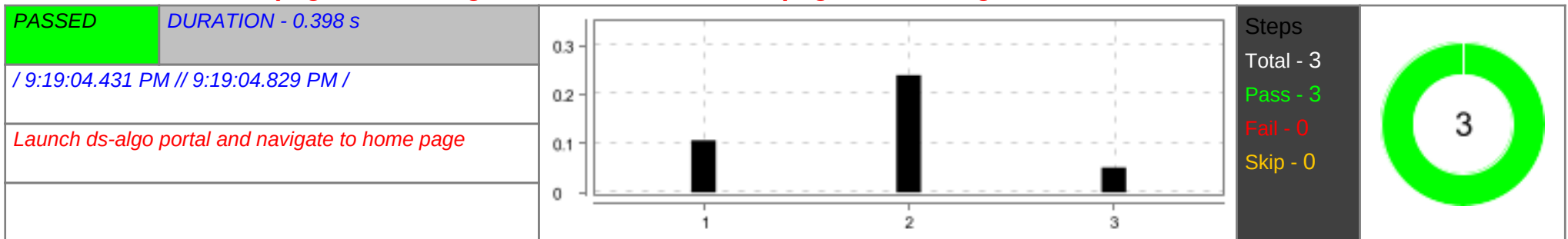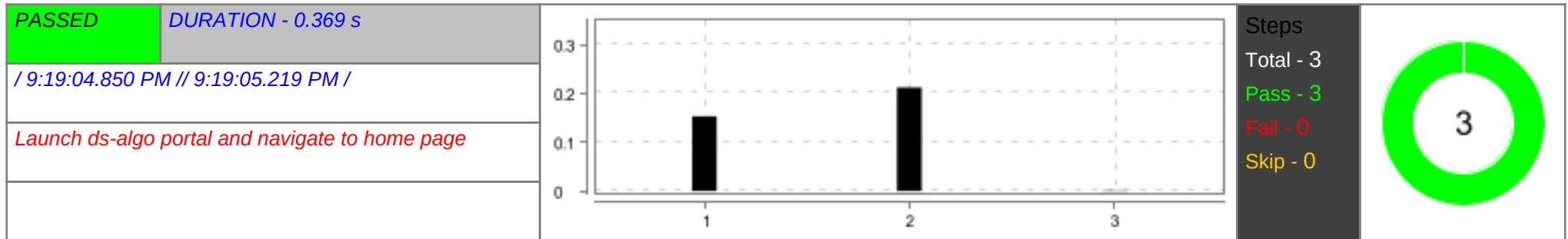| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on Home page | PASSED | 0.106 s |
| 2 | When The user clicks on any Get Started link "Graph" on homepage  without signin | PASSED | 0.239 s |
| 3 | Then The user get warning message "You are not logged in" | PASSED | 0.051 s |

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

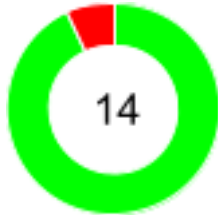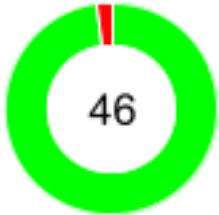| PASSED | DURATION - 0.369 s |
|---|---|

*/ 9:19:04.850 PM // 9:19:05.219 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 | 0.153 s |
| 2 | When The user clicks on Signin link | PASSED | 0.212 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

| PASSED | DURATION - 0.400 s |
|---|---|

*/ 9:19:05.239 PM // 9:19:05.639 PM /*

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

**Steps**
Total - 3
Pass - 3
Fail - 0
Skip - 0
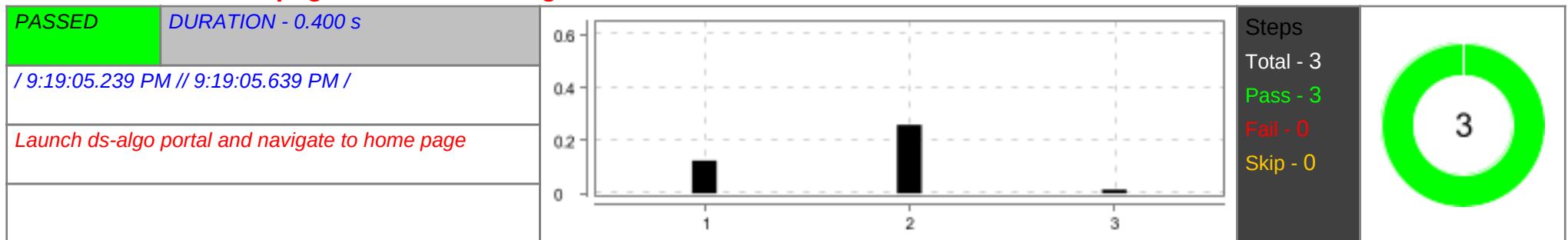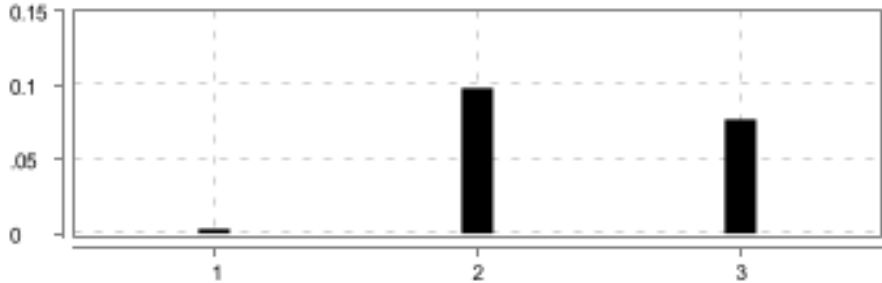
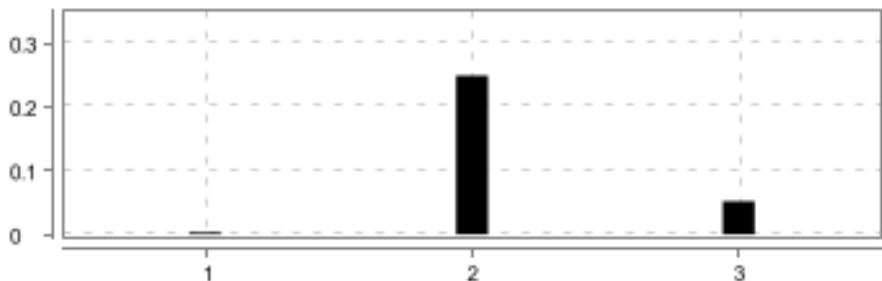| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on Home page | PASSED | 0.124 s |
| 2 | When The user clicks on Register link | PASSED | 0.259 s |
| 3 | Then The user should be redirected to Register form | PASSED | 0.014 s |

## To verify and validate Registration Page

| FAILED | DURATION - 10.219 s | Scenarios | | Steps | |
|---|---|---|---|---|---|
| / 9:19:05.684 PM // 9:19:15.903 PM / | | Total - 14<br>Pass - 13<br>Fail - 1<br>Skip - 0 | 14 | Total - 46<br>Pass - 45<br>Fail - 1<br>Skip - 0 | 46 |

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

| PASSED | DURATION - 0.183 s | | Steps | |
|---|---|---|---|---|
| / 9:19:05.684 PM // 9:19:05.867 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 | 0.003 s |
| 2 | When User clicks Register button with all fields empty | PASSED | 0.098 s |
| 3 | Then It should display an error "Please fill out this field." below Username textbox | PASSED | 0.077 s |
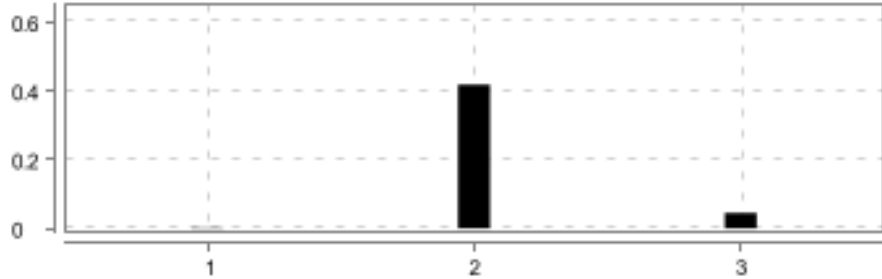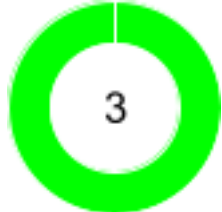
### The user is presented with error message for empty fields below Password textbox

| PASSED | DURATION - 0.307 s | | Steps | |
|---|---|---|---|---|
| / 9:19:05.899 PM // 9:19:06.206 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 | 0.003 s |
| 2 | When User clicks Register button after entering username as "Numpy@sdet84_1" with other fields empty | PASSED | 0.249 s |

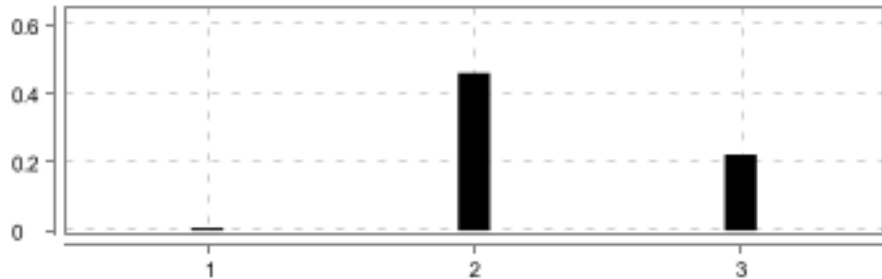| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 3 | Then It should display an error "Please fill out this field" below Password textbox | PASSED | 0.052 s |

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

| PASSED | DURATION - 0.468 s | | Steps |
|---|---|---|---|
| / 9:19:06.234 PM // 9:19:06.702 PM / | | | Total - 3 |
| | | | Pass - 3 |
| To verify and validate Registration Page | | | Fail - 0 |
| | | | Skip - 0 |

| # | 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 | 0.418 s |
| 3 | Then It should display an error "Please fill out this field." below Password Confirmation textbox | PASSED | 0.045 s |

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

| PASSED | DURATION - 0.703 s | | Steps |
|---|---|---|---|
| / 9:19:06.738 PM // 9:19:07.441 PM / | | | Total - 3 |
| | | | Pass - 3 |
| To verify and validate Registration Page | | | Fail - 0 |
| | | | Skip - 0 |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given User opens Register Page | PASSED | 0.008 s |
| 2 | When User enters "Numpy" ,"testpassword" and "testpassword" | PASSED | 0.460 s |
| 3 | Then User clicks Register and  validate  "Please enter a valid username" | PASSED | 0.222 s |

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

| PASSED | DURATION - 0.736 s |
|---|---|

*/ 9:19:07.458 PM // 9:19:08.194 PM /*

*To verify and validate Registration Page*

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

3
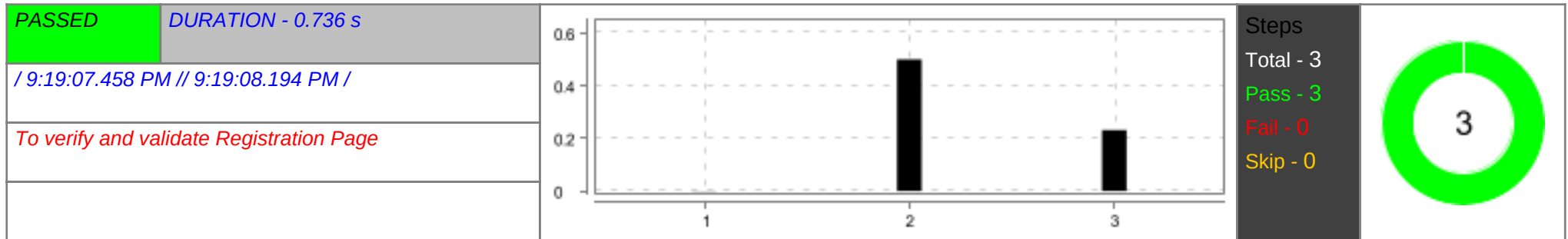
| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given User opens Register Page | PASSED | 0.001 s |
| 2 | When User enters "Numpy@sdet84_1" ,"RT56YUabc" and "RT56YUabc" | PASSED | 0.500 s |
| 3 | Then User clicks Register and  validate  "Username already exists" | PASSED | 0.232 s |

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

| PASSED | DURATION - 0.732 s |
|---|---|

*/ 9:19:08.213 PM // 9:19:08.945 PM /*

*To verify and validate Registration Page*

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

3
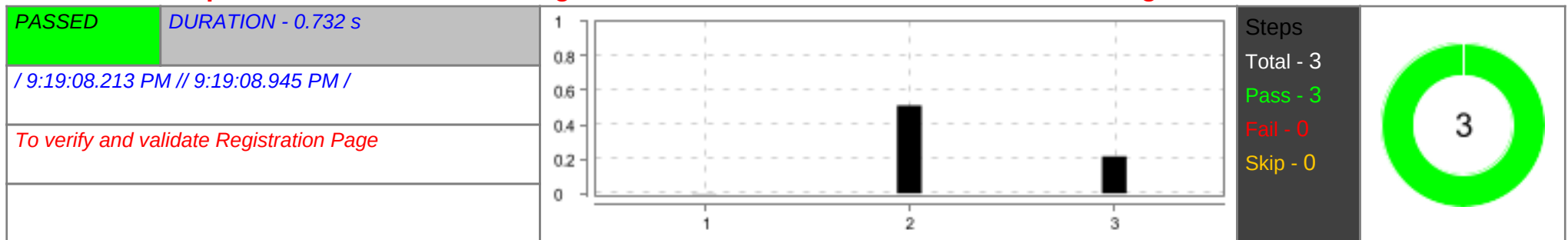
| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given User opens Register Page | PASSED | 0.001 s |
| 2 | When User enters "Numpy@sdet84_1" ,"testpassword" and "testpassword1" | PASSED | 0.512 s |
| 3 | Then User clicks Register and  validate  "password_mismatch:The two password fields didn't match." | PASSED | 0.216 s |

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

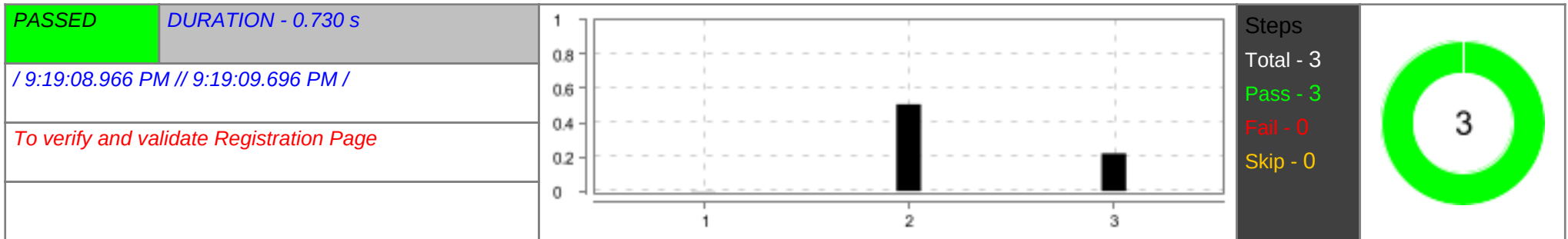| *PASSED* | *DURATION - 0.730 s* |
|---|---|

*/ 9:19:08.966 PM // 9:19:09.696 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" ,"a1b2c3" and "a1b2c3" | PASSED | 0.507 s |
| 3 | Then User clicks Register and  validate  "Password should contain at least 8 characters" | PASSED | 0.220 s |

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

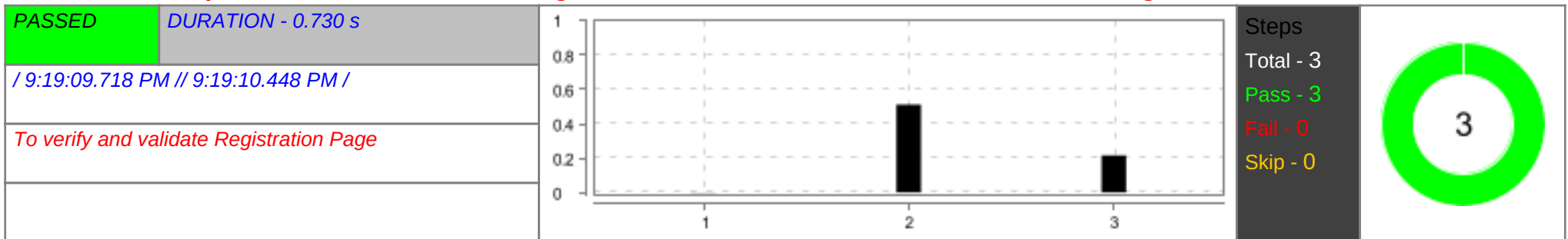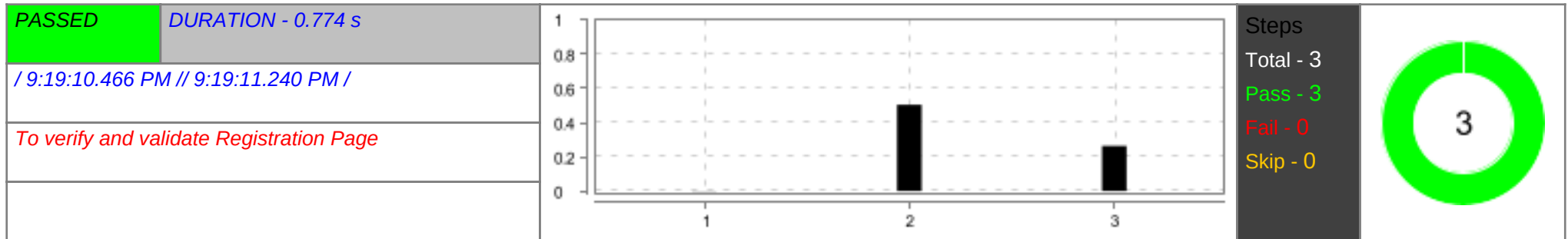| *PASSED* | *DURATION - 0.730 s* |
|---|---|

*/ 9:19:09.718 PM // 9:19:10.448 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" ,"12345678" and "12345678" | PASSED | 0.512 s |
| 3 | Then User clicks Register and  validate  "Password can't be entirely numeric." | PASSED | 0.215 s |

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

| | |
|---|---|
| *PASSED* | *DURATION - 0.774 s* |

*/ 9:19:10.466 PM // 9:19:11.240 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 | 0.002 s |
| 2 | When User enters "Numpy@sdet84_1" ,"testsdet84" and "testsdet84" | PASSED | 0.505 s |
| 3 | Then User clicks Register and  validate  "password can't be too similar to your other personal information." | PASSED | 0.264 s |

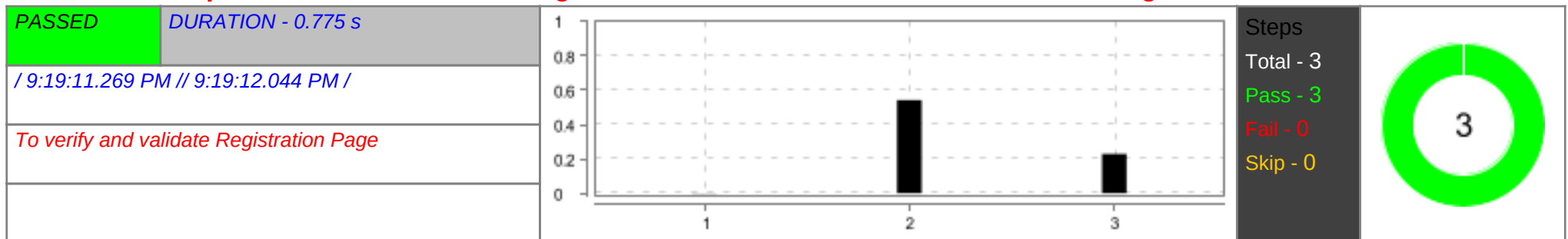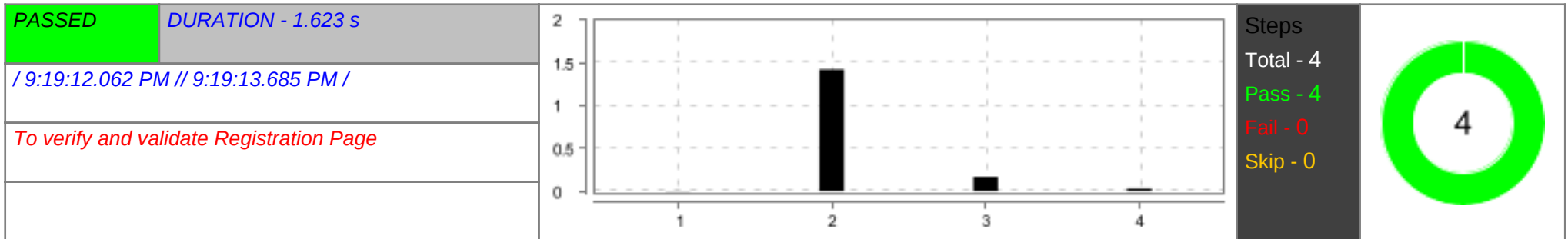**The user is presented with error message for invalid credentials and successs message for Valid Credentials**

| | |
|---|---|
| *PASSED* | *DURATION - 0.775 s* |

*/ 9:19:11.269 PM // 9:19:12.044 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 "kalpana_dsalgo@gmail.com" ,"ninja_32823" and "ninja_32823" | PASSED | 0.543 s |
| 3 | Then User clicks Register and  validate  "New account created" | PASSED | 0.229 s |

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

| *PASSED* | *DURATION - 1.623 s* |
|---|---|

*/ 9:19:12.062 PM // 9:19:13.685 PM /*

*To verify and validate Registration Page*

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

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given User opens Register Page | PASSED | 0.002 s |
| 2 | When User enters "Register" and 1 | PASSED | 1.421 s |
| 3 | And Clicks on Register buttton | PASSED | 0.168 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

| *PASSED* | *DURATION - 0.776 s* |
|---|---|

*/ 9:19:13.702 PM // 9:19:14.478 PM /*

*To verify and validate Registration Page*

**Steps**
Total - 4
Pass - 4
Fail - 0
Skip - 0
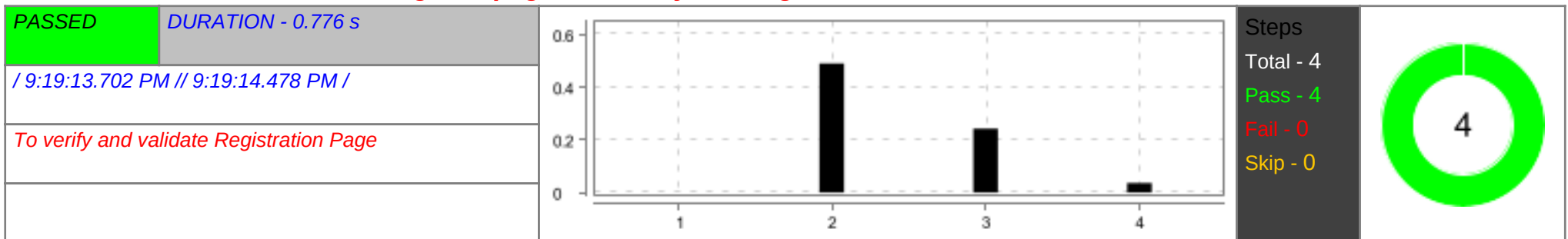
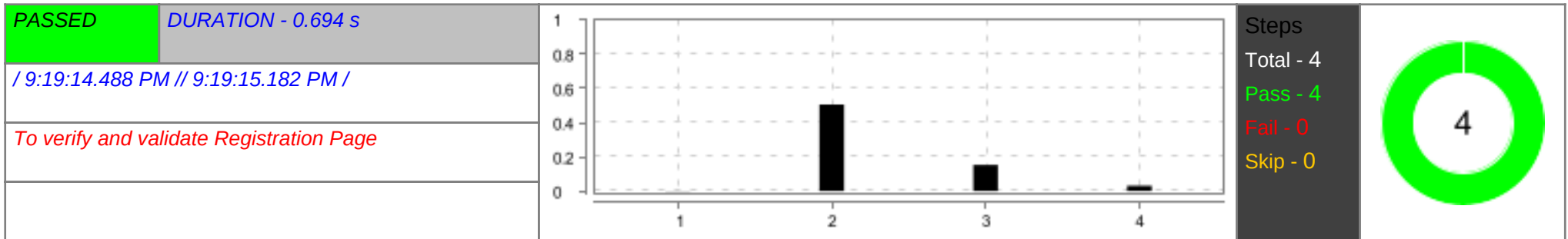| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given User opens Register Page | PASSED | 0.000 s |
| 2 | When User enters "Register" and 2 | PASSED | 0.491 s |
| 3 | And Clicks on Register buttton | PASSED | 0.243 s |
| 4 | Then It should display "password_mismatch:The two password fields didn't match." | PASSED | 0.036 s |

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

| *PASSED* | *DURATION - 0.694 s* |
| --- | --- |

*/ 9:19:14.488 PM // 9:19:15.182 PM /*

*To verify and validate Registration Page*

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

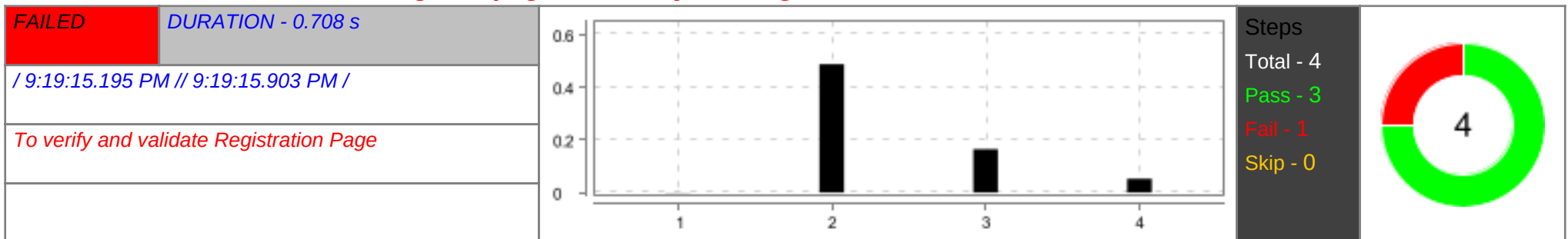| # | Step / Hook Details | Status | Duration |
| --- | --- | --- | --- |
| 1 | Given User opens Register Page | PASSED | 0.001 s |
| 2 | When User enters "Register" and 3 | PASSED | 0.506 s |
| 3 | And Clicks on Register buttton | PASSED | 0.153 s |
| 4 | Then It should display "password_mismatch:The two password fields didn't match." | PASSED | 0.031 s |

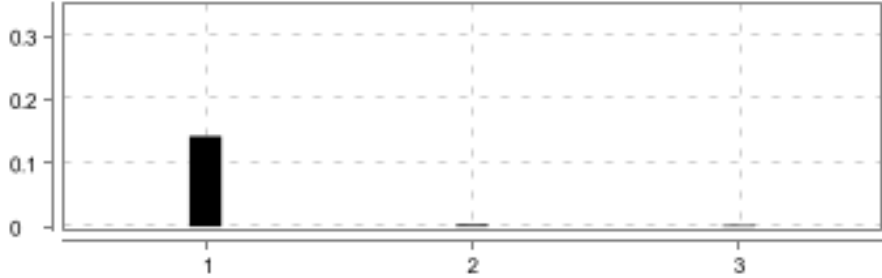### Read data from Excel for Register page and verify Message

| *FAILED* | *DURATION - 0.708 s* |
| --- | --- |

*/ 9:19:15.195 PM // 9:19:15.903 PM /*

*To verify and validate Registration Page*

**Steps**
Total - 4
Pass - 3
Fail - 1
Skip - 0

| # | Step / Hook Details | Status | Duration |
| --- | --- | --- | --- |
| 1 | Given User opens Register Page | PASSED | 0.001 s |
| 2 | When User enters "Register" and 4 | PASSED | 0.488 s |
| 3 | And Clicks on Register buttton | PASSED | 0.165 s |
| 4 | Then It should display "New account created" | FAILED | 0.052 s |
| | java.lang.AssertionError: expected [password_mismatch:The two password fields didn't match.] but found [New account created]<br>   at org.testng.Assert.fail(Assert.java:110)<br>   at org.testng.Assert.failNotEquals(Assert.java:1577)<br>   at org.testng.Assert.assertEqualsImpl(Assert.java:149)<br>   at org.testng.Assert.assertEquals(Assert.java:131)<br>   at org.testng.Assert.assertEquals(Assert.java:655) | | |

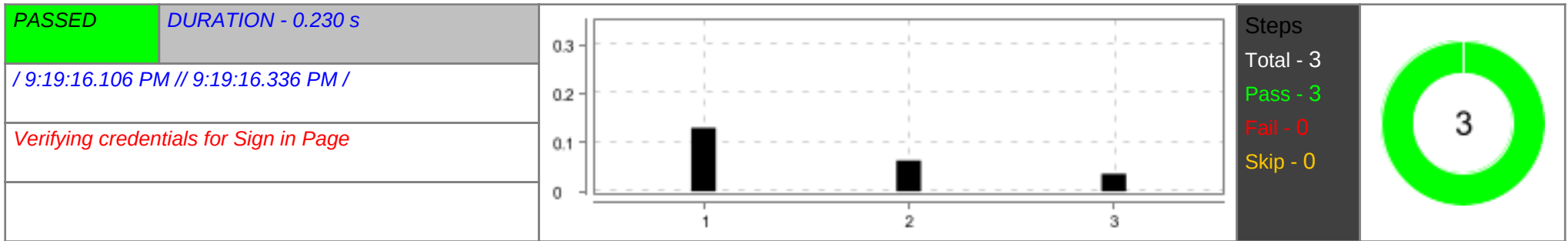| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| | at org.testng.Assert.assertEquals(Assert.java:665)<br>at stepDefinition.Register_SD.it_should_display(Register_SD.java:147)<br>at ?.It should display "New account created"(file:///C:/Users/Padma/eclipse-kalpanasworkspace/SDET100/ninja+project/src/test/resources/features/TC2_Register.feature:37)<br>* Not displayable characters are replaced by '?'. | | |

## Verifying credentials for Sign in Page

| PASSED | DURATION - 3.134 s | Scenarios<br>Total - 7<br>Pass - 7<br>Fail - 0<br>Skip - 0 | 7 | Steps<br>Total - 24<br>Pass - 24<br>Fail - 0<br>Skip - 0 | 24 |
|---|---|---|---|---|---|
| / 9:19:15.933 PM // 9:19:19.067 PM / | | | | | |

## Verifying account and redirected to Register page

| PASSED | DURATION - 0.149 s | | Steps<br>Total - 3<br>Pass - 3<br>Fail - 0<br>Skip - 0 | 3 |
|---|---|---|---|---|
| / 9:19:15.934 PM // 9:19:16.083 PM / | | | | |
| Verifying credentials for Sign in Page | | | | |

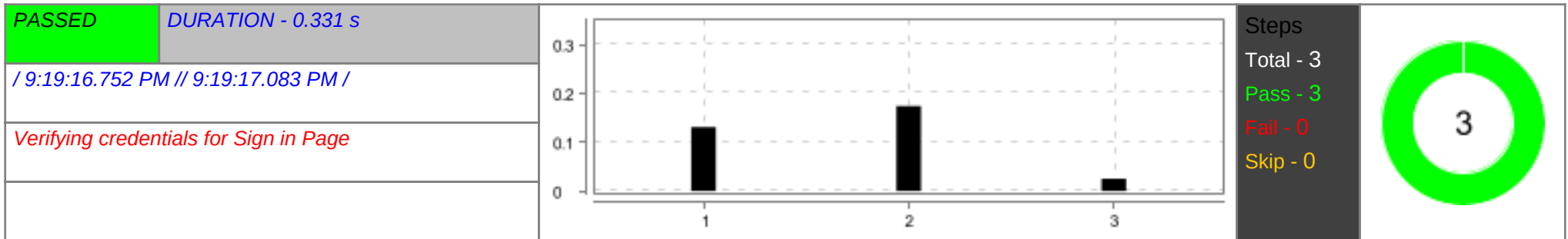| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given User is on SignIn Page | PASSED | 0.142 s |
| 2 | When User Clicks on Register link | PASSED | 0.003 s |
| 3 | Then User is redirected to Register Page | PASSED | 0.002 s |

## To Verify SignIn page with empty fields

| PASSED | DURATION - 0.230 s |
| --- | --- |

*/ 9:19:16.106 PM // 9:19:16.336 PM /*

*Verifying credentials for Sign in Page*

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

| # | Step / Hook Details | Status | Duration |
| --- | --- | --- | --- |
| 1 | Given User is on SignIn Page | PASSED | 0.130 s |
| 2 | When User clicks on Login button with all fields empty | PASSED | 0.063 s |
| 3 | Then User is presented with errormessage at username as "Please fill out the field" | PASSED | 0.036 s |

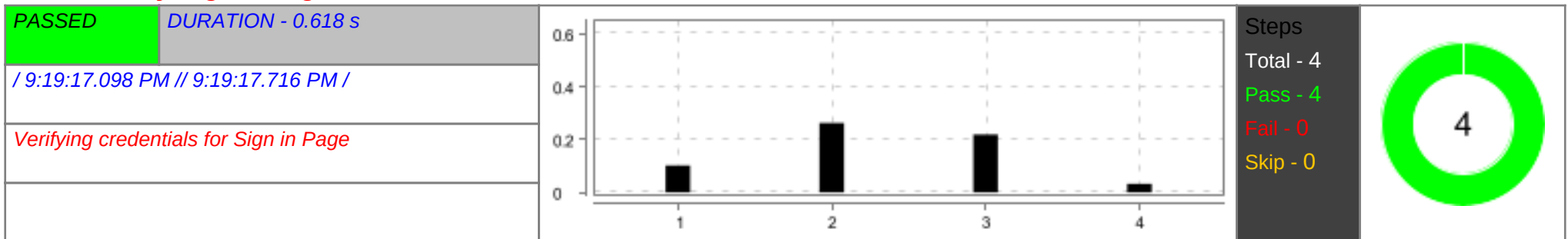### To Verify SignIn page with username only.

| PASSED | DURATION - 0.379 s |
| --- | --- |

*/ 9:19:16.357 PM // 9:19:16.736 PM /*

*Verifying credentials for Sign in Page*

**Steps**
Total - 3
Pass - 3
Fail - 0
Skip - 0
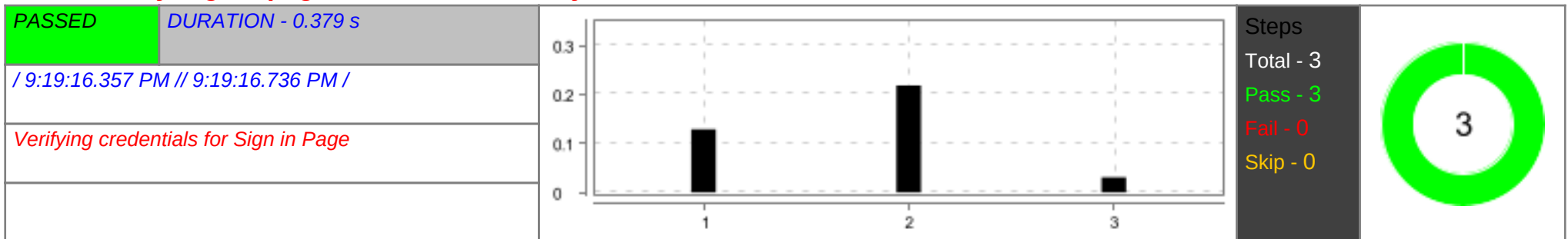
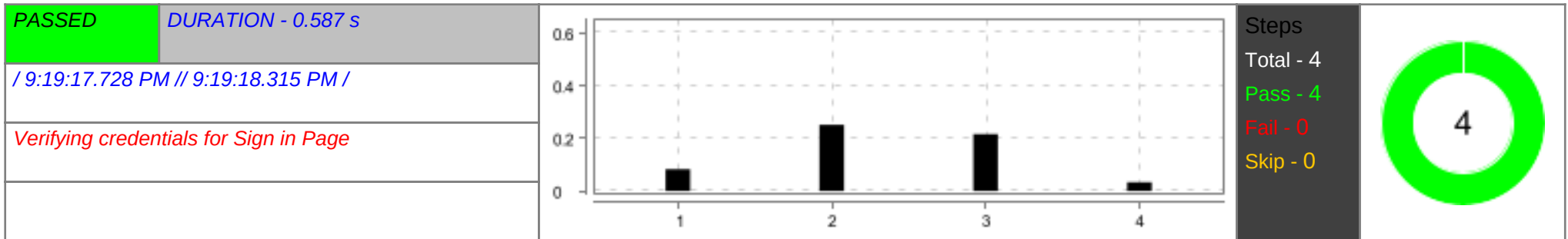| # | Step / Hook Details | Status | Duration |
| --- | --- | --- | --- |
| 1 | Given User is on SignIn Page | PASSED | 0.129 s |
| 2 | When User enters username as "kalpana_77@gmail.com" and Clicks on Login button | PASSED | 0.218 s |
| 3 | Then User is presented with errormessage at Password as "Please fill out this field" | PASSED | 0.031 s |

### To Verify SignIn page with Password only.

| PASSED | DURATION - 0.331 s |
| --- | --- |

*/ 9:19:16.752 PM // 9:19:17.083 PM /*

*Verifying credentials for Sign in Page*

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

| # | Step / Hook Details | Status | Duration |
| --- | --- | --- | --- |
| 1 | Given User is on SignIn Page | PASSED | 0.131 s |
| 2 | When User enters "sdet_32823" only and Clicks on Login button | PASSED | 0.174 s |
| 3 | Then User is presented with error message "Please fill out this field" | PASSED | 0.025 s |

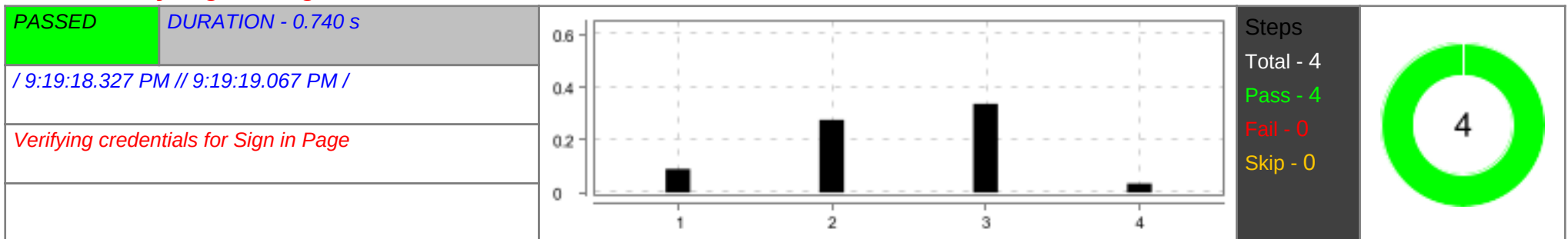## To Verify Signin Page with invalid credentials

| PASSED | DURATION - 0.618 s |
| --- | --- |

*/ 9:19:17.098 PM // 9:19:17.716 PM /*

*Verifying credentials for Sign in Page*

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

| # | Step / Hook Details | Status | Duration |
| --- | --- | --- | --- |
| 1 | Given User is on SignIn Page | PASSED | 0.102 s |
| 2 | When User enters "Sirisha" and "1344343" | PASSED | 0.263 s |
| 3 | And Clicks on Login button | PASSED | 0.219 s |
| 4 | Then It displays error message "Invalid Username and Password" | PASSED | 0.032 s |

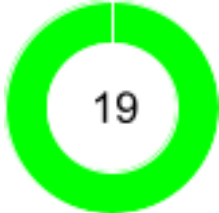## To Verify Signin Page with invalid credentials

| | | |
|---|---|---|
| **PASSED** | **DURATION - 0.587 s** | |
| */ 9:19:17.728 PM // 9:19:18.315 PM /* | | |
| *Verifying credentials for Sign in Page* | | |

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

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given User is on SignIn Page | PASSED | 0.083 s |
| 2 | When User enters "Radha" and "rd_0900" | PASSED | 0.252 s |
| 3 | And Clicks on Login button | PASSED | 0.216 s |
| 4 | Then It displays error message "Invalid Username and Password" | PASSED | 0.033 s |

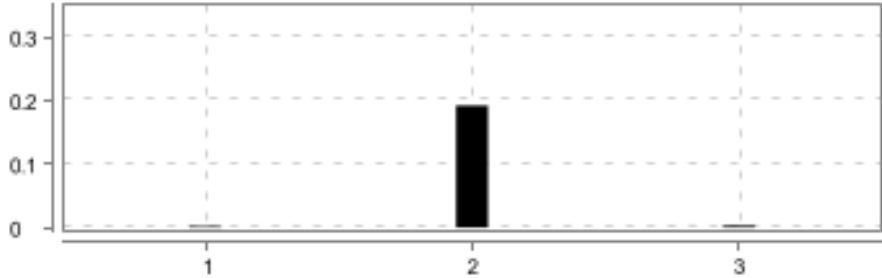## To Verify Signin Page with invalid credentials

| | | |
|---|---|---|
| **PASSED** | **DURATION - 0.740 s** | |
| */ 9:19:18.327 PM // 9:19:19.067 PM /* | | |
| *Verifying credentials for Sign in Page* | | |

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

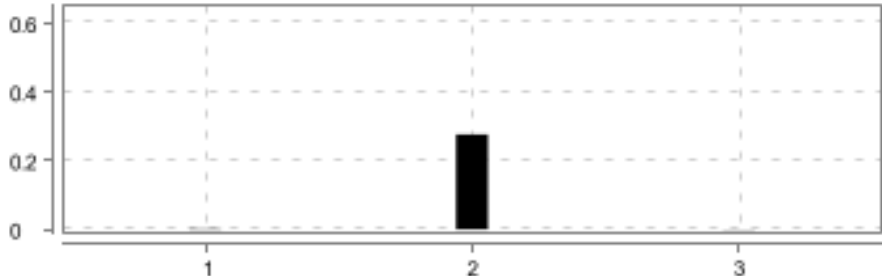| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given User is on SignIn Page | PASSED | 0.090 s |
| 2 | When User enters "Ninja_boomers" and "dsalgo_100" | PASSED | 0.276 s |
| 3 | And Clicks on Login button | PASSED | 0.337 s |
| 4 | Then It displays error message "Invalid Username and Password" | PASSED | 0.034 s |

## To validate Queue Data Structure

| PASSED | DURATION - 3.107 s | Scenarios Total - 5 Pass - 5 Fail - 0 Skip - 0 | | Steps Total - 19 Pass - 19 Fail - 0 Skip - 0 | |
|---|---|---|---|---|---|
| / 9:19:19.083 PM // 9:19:22.190 PM / | | | 5 | | 19 |

### User is naviagted to Queue Data structure from homepage

| PASSED | DURATION - 0.198 s | | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 | |
|---|---|---|---|---|
| / 9:19:19.083 PM // 9:19:19.281 PM / | | | | 3 |
| To validate Queue Data Structure | | | | |

| # | 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 | 0.192 s |
| 3 | Then User is navigated to Queue data structure | PASSED | 0.003 s |

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

| PASSED | DURATION - 0.280 s | | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 | |
|---|---|---|---|---|
| / 9:19:19.300 PM // 9:19:19.580 PM / | | | | 3 |
| To validate Queue Data Structure | | | | |

| # | 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 | 0.276 s |

| # | Step / Hook Details | Status | Duration |
|---|---------------------|--------|----------|
| 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

| PASSED | DURATION - 1.610 s | | Steps |
|--------|--------------------|--|-------|
| / 9:19:19.615 PM // 9:19:21.225 PM / | | | Total - 5 |
| | | | Pass - 5 |
| To validate Queue Data Structure | | | Fail - 0 |
| | | | Skip - 0 |

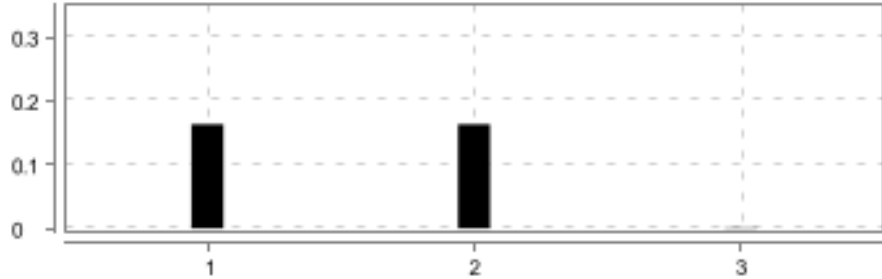| # | Step / Hook Details | Status | Duration |
|---|---------------------|--------|----------|
| 1 | Given User is on Implementation of Queue in Python | PASSED | 0.001 s |
| 2 | When User clicks on try here button | PASSED | 1.381 s |
| 3 | And User Enters  "print('Hello, world!')" in the Editor | PASSED | 0.114 s |
| 4 | And clicks on Run Button | PASSED | 0.084 s |
| 5 | Then The User is Presented with a Result | PASSED | 0.029 s |

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

| PASSED | DURATION - 0.593 s | | Steps |
|--------|--------------------|--|-------|
| / 9:19:21.238 PM // 9:19:21.831 PM / | | | Total - 5 |
| | | | Pass - 5 |
| To validate Queue Data Structure | | | Fail - 0 |
| | | | Skip - 0 |

| # | Step / Hook Details | Status | Duration |
|---|---------------------|--------|----------|
| 1 | Given User is navigated to Implementation of Queue in python | PASSED | 0.144 s |
| 2 | When User clicks on try here button | PASSED | 0.257 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 | 0.068 s |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 5 | Then The User is Presented with a Error Message for Invalid python code | PASSED | 0.019 s |

## User navigates to Implementation using collections.deque

| PASSED | DURATION - 0.331 s |
|---|---|
| / 9:19:21.859 PM // 9:19:22.190 PM / | |
| To validate Queue Data Structure | |

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

3

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given User  navigated to Implementation of Queue in python | PASSED | 0.163 s |
| 2 | When User clicks on the Implementation using collections.deque link | PASSED | 0.163 s |
| 3 | Then User is navigated to Implementation using collections.deque link | PASSED | 0.001 s |