# Cucumber Report

| *Start : Jun 23, 12:55:36.916 PM* | *End : Jun 23, 12:56:09.340 PM* | *Duration : 32.424 s* |
|:---:|:---:|:---:|
| Features | Scenarios | Steps |
| PASSED - 4<br>FAILED - 0<br>SKIPPED - 0 | PASSED - 34<br>FAILED - 0<br>SKIPPED - 0 | PASSED - 124<br>FAILED - 0<br>SKIPPED - 0 |

| Feature | | Scenario | | | | Step | | | |
|---|---|---|---|---|---|---|---|---|---|
| Name | Duration | T | P | F | S | T | P | F | S |
| *User launch dsalgo application and test Home page* | 10.983 s | 16 | 16 | 0 | 0 | 48 | 48 | 0 | 0 |
| *Validating Register page* | 1.807 s | 4 | 4 | 0 | 0 | 12 | 12 | 0 | 0 |
| *Validating Login page* | 9.342 s | 9 | 9 | 0 | 0 | 27 | 27 | 0 | 0 |
| *User launch dsalgo application and test Array page* | 10.211 s | 5 | 5 | 0 | 0 | 37 | 37 | 0 | 0 |

| Tag | Scenario | | | | Feature | | | |
|---|---|---|---|---|---|---|---|---|
| Name | T | P | F | S | T | P | F | S |
| @homePage | 16 | 16 | 0 | 0 | 1 | 1 | 0 | 0 |
| @home_pageTS-01 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @home_pageTS-02 | 7 | 7 | 0 | 0 | 1 | 1 | 0 | 0 |
| @home_pageTS-03 | 6 | 6 | 0 | 0 | 1 | 1 | 0 | 0 |
| @home_pageTS-04 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @home_pageTS-05 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @TS_register_01 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @register | 4 | 4 | 0 | 0 | 1 | 1 | 0 | 0 |
| @TS_register_02 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @TS_register_03 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @TS_register_04 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @TS_signin_01 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @signin | 9 | 9 | 0 | 0 | 1 | 1 | 0 | 0 |
| @TS_signin_02 | 3 | 3 | 0 | 0 | 1 | 1 | 0 | 0 |
| @TS_signin_03 | 4 | 4 | 0 | 0 | 1 | 1 | 0 | 0 |
| @TS_signin_04 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @array | 5 | 5 | 0 | 0 | 1 | 1 | 0 | 0 |

| Tag | Scenario | | | | Feature | | | |
|---|---|---|---|---|---|---|---|---|
| Name | T | P | F | S | T | P | F | S |
| @TS_array_02 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @TS_array_03 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @TS_array_04 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @TS_array_05 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @TS_array_06 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |

| # | Feature Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|
| 1 | User launch dsalgo application and test Home page | 16 | 16 | 0 | 0 | 10.983 s |
| 2 | Validating Register page | 4 | 4 | 0 | 0 | 1.807 s |
| 3 | Validating Login page | 9 | 9 | 0 | 0 | 9.342 s |
| 4 | User launch dsalgo application and test Array page | 5 | 5 | 0 | 0 | 10.211 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|---|
| 1 | User launch dsalgo application and test Home page | User launch home page of an dsalgo project | 3 | 3 | 0 | 0 | 1.529 s |
| 2 | User launch dsalgo application and test Home page | User is on Home page and click getstarted link "Datastructures" on home page without sign in | 3 | 3 | 0 | 0 | 0.529 s |
| 3 | User launch dsalgo application and test Home page | User is on Home page and click getstarted link "Arrays" on home page without sign in | 3 | 3 | 0 | 0 | 0.483 s |
| 4 | User launch dsalgo application and test Home page | User is on Home page and click getstarted link "Linkedlist" on home page without sign in | 3 | 3 | 0 | 0 | 0.500 s |
| 5 | User launch dsalgo application and test Home page | User is on Home page and click getstarted link "Stack" on home page without sign in | 3 | 3 | 0 | 0 | 0.500 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|---|
| 6 | *User launch dsalgo application and test Home page* | *User is on Home page and click getstarted link "Queue" on home page without sign in* | *3* | *3* | *0* | *0* | *0.463 s* |
| 7 | *User launch dsalgo application and test Home page* | *User is on Home page and click getstarted link "Tree" on home page without sign in* | *3* | *3* | *0* | *0* | *0.497 s* |
| 8 | *User launch dsalgo application and test Home page* | *User is on Home page and click getstarted link "Graph" on home page without sign in* | *3* | *3* | *0* | *0* | *0.546 s* |
| 9 | *User launch dsalgo application and test Home page* | *User is on Home page and click on dropdown "Arrays" without sign in* | *3* | *3* | *0* | *0* | *1.088 s* |
| 10 | *User launch dsalgo application and test Home page* | *User is on Home page and click on dropdown "Linkedlist" without sign in* | *3* | *3* | *0* | *0* | *0.675 s* |
| 11 | *User launch dsalgo application and test Home page* | *User is on Home page and click on dropdown "Stack" without sign in* | *3* | *3* | *0* | *0* | *0.593 s* |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|---|
| 12 | User launch dsalgo application and test Home page | User is on Home page and click on dropdown "Queue" without sign in | 3 | 3 | 0 | 0 | 0.540 s |
| 13 | User launch dsalgo application and test Home page | User is on Home page and click on dropdown "Tree" without sign in | 3 | 3 | 0 | 0 | 0.501 s |
| 14 | User launch dsalgo application and test Home page | User is on Home page and click on dropdown "Graph" without sign in | 3 | 3 | 0 | 0 | 0.572 s |
| 15 | User launch dsalgo application and test Home page | User is on Home page and click on sign in | 3 | 3 | 0 | 0 | 0.821 s |
| 16 | User launch dsalgo application and test Home page | User is on Home page and click on Register | 3 | 3 | 0 | 0 | 0.743 s |
| 17 | Validating Register page | User launch home page of an dsalgo project | 3 | 3 | 0 | 0 | 0.617 s |
| 18 | Validating Register page | The user is presented with error message for empty fields below Username textbox | 3 | 3 | 0 | 0 | 0.373 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|---|
| 19 | Validating Register page | The user is presented with error message for empty fields below Password textbox | 3 | 3 | 0 | 0 | 0.229 s |
| 20 | Validating Register page | The user is presented with error message for empty fields below confirm Password textbox | 3 | 3 | 0 | 0 | 0.522 s |
| 21 | Validating Login page | Verifying Register link | 3 | 3 | 0 | 0 | 0.356 s |
| 22 | Validating Login page | User on login page and login with invalid inputs "user" and "" | 3 | 3 | 0 | 0 | 0.543 s |
| 23 | Validating Login page | User on login page and login with invalid inputs "" and "passowrd" | 3 | 3 | 0 | 0 | 0.773 s |
| 24 | Validating Login page | User on login page and login with invalid inputs "" and "" | 3 | 3 | 0 | 0 | 0.829 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|---|
| 25 | Validating Login page | User on login page and login with invalid and valid inputs from Excel "Sheet1" and 0 | 3 | 3 | 0 | 0 | 1.966 s |
| 26 | Validating Login page | User on login page and login with invalid and valid inputs from Excel "Sheet1" and 1 | 3 | 3 | 0 | 0 | 1.208 s |
| 27 | Validating Login page | User on login page and login with invalid and valid inputs from Excel "Sheet1" and 2 | 3 | 3 | 0 | 0 | 1.280 s |
| 28 | Validating Login page | User on login page and login with invalid and valid inputs from Excel "Sheet1" and 3 | 3 | 3 | 0 | 0 | 1.221 s |
| 29 | Validating Login page | Verifying signout link | 3 | 3 | 0 | 0 | 1.042 s |
| 30 | User launch dsalgo application and test Array page | The user is able to navigate to "ARRAY" Data Structure Page | 7 | 7 | 0 | 0 | 1.768 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|---|
| 31 | User launch dsalgo application and test Array page | The user is able to navigate to Arrays in Python page | 7 | 7 | 0 | 0 | 2.891 s |
| 32 | User launch dsalgo application and test Array page | The user is able to navigate to a page having an tryEditor from Arrays in Python page | 7 | 7 | 0 | 0 | 1.863 s |
| 33 | User launch dsalgo application and test Array page | The user is able run code in tryEditor for Arrays in Python page | 8 | 8 | 0 | 0 | 1.989 s |
| 34 | User launch dsalgo application and test Array page | The user is presented with error message for code with invalid syntax in tryEditor for Arrays in Python page | 8 | 8 | 0 | 0 | 1.598 s |
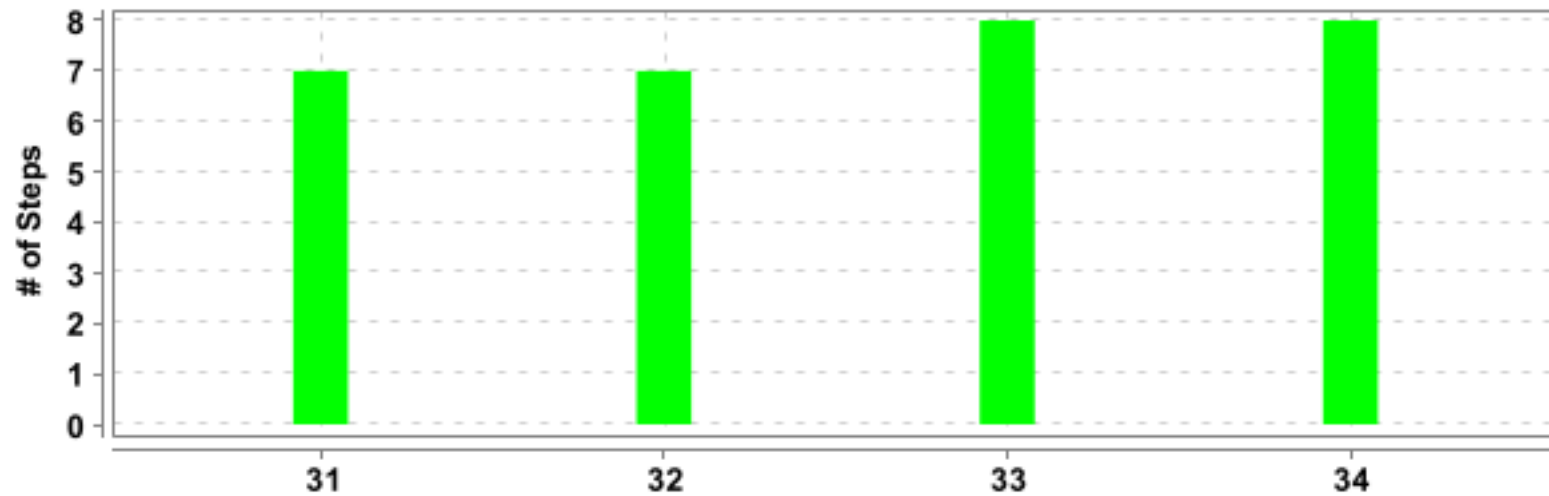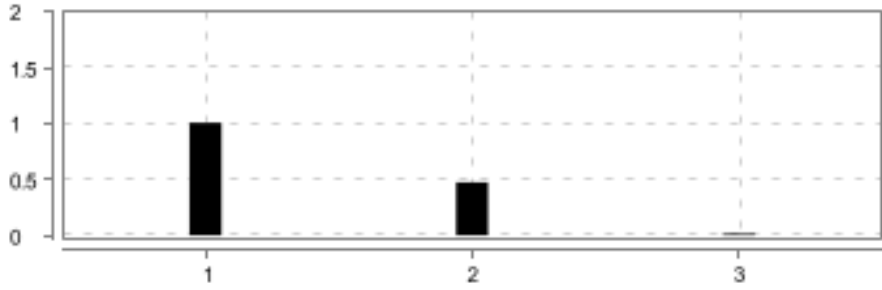
## User launch dsalgo application and test Home page
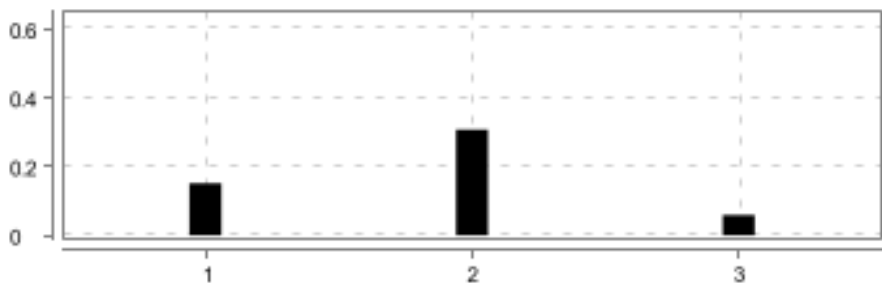
| PASSED | DURATION - 10.983 s | | Scenarios | | Steps | |
|---|---|---|---|---|---|---|
| | / 12:55:36.916 PM // 12:55:47.899 PM / | | Total - 16<br>Pass - 16<br>Fail - 0<br>Skip - 0 | 16 | Total - 48<br>Pass - 48<br>Fail - 0<br>Skip - 0 | 48 |

### User launch home page of an dsalgo project

| PASSED | DURATION - 1.529 s | | Steps | |
|---|---|---|---|---|
| / 12:55:36.918 PM // 12:55:38.447 PM /<br><br>*User launch dsalgo application and test Home page*<br><br>@homePage @home_pageTS-01 | | | Total - 3<br>Pass - 3<br>Fail - 0<br>Skip - 0 | 3 |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user opens DS Algo portal link | PASSED | 1.009 s |
| 2 | When The user clicks the "Get Started" button | PASSED | 0.475 s |
| 3 | Then The user should be redirected to homepage | PASSED | 0.015 s |
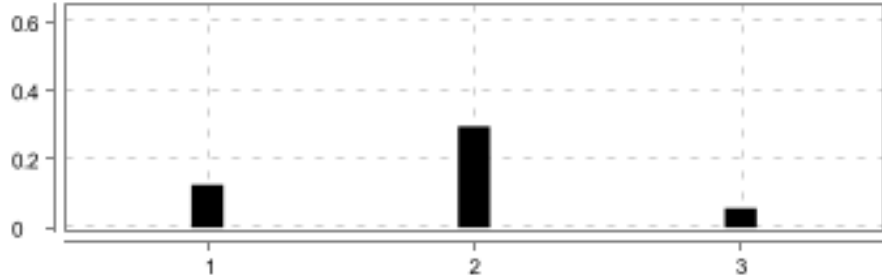
### User is on Home page and click getstarted link "Datastructures" on home page without sign in

| PASSED | DURATION - 0.529 s | | Steps | |
|---|---|---|---|---|
| / 12:55:38.531 PM // 12:55:39.060 PM /<br><br>*User launch dsalgo application and test Home page*<br><br>@homePage @home_pageTS-02 | | | Total - 3<br>Pass - 3<br>Fail - 0<br>Skip - 0 | 3 |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on Home page | PASSED | 0.152 s |
| 2 | When The user clicks on Get Started link on homepage "Datastructures" without login | PASSED | 0.308 s |
| 3 | Then The user get warning message "You are not logged in" | PASSED | 0.059 s |
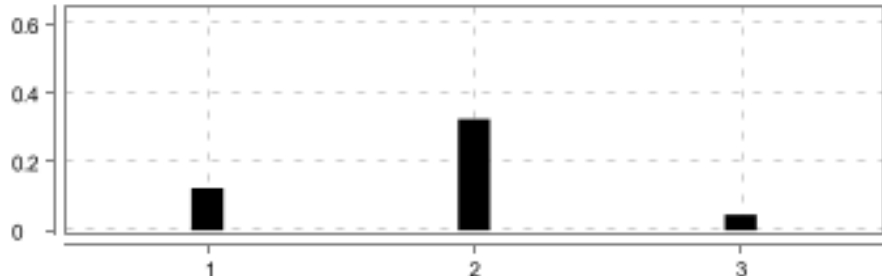
### User is on Home page and click getstarted link "Arrays" on home page without sign in

| PASSED | DURATION - 0.483 s | | Steps |
|---|---|---|---|
| / 12:55:39.093 PM // 12:55:39.576 PM / | | | Total - 3 |
| | | | Pass - 3 |
| User launch dsalgo application and test Home page | | | Fail - 0 |
| | | | Skip - 0 |
| @homePage @home_pageTS-02 | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on Home page | PASSED | 0.125 s |
| 2 | When The user clicks on Get Started link on homepage "Arrays" without login | PASSED | 0.295 s |
| 3 | Then The user get warning message "You are not logged in" | PASSED | 0.056 s |
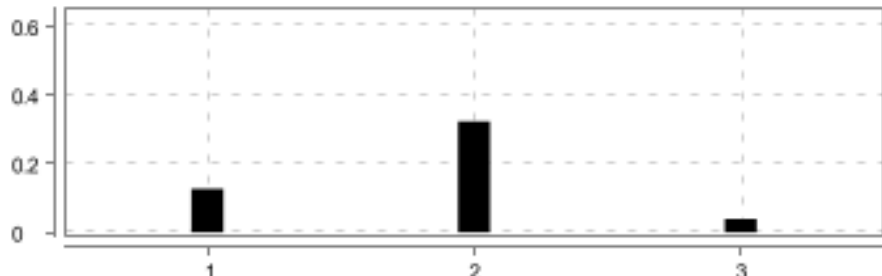
### User is on Home page and click getstarted link "Linkedlist" on home page without sign in

| PASSED | DURATION - 0.500 s | | Steps |
|---|---|---|---|
| / 12:55:39.619 PM // 12:55:40.119 PM / | | | Total - 3 |
| | | | Pass - 3 |
| User launch dsalgo application and test Home page | | | Fail - 0 |
| | | | Skip - 0 |
| @homePage @home_pageTS-02 | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on Home page | PASSED | 0.123 s |
| 2 | When The user clicks on Get Started link on homepage "Linkedlist" without login | PASSED | 0.324 s |
| 3 | Then The user get warning message "You are not logged in" | PASSED | 0.046 s |
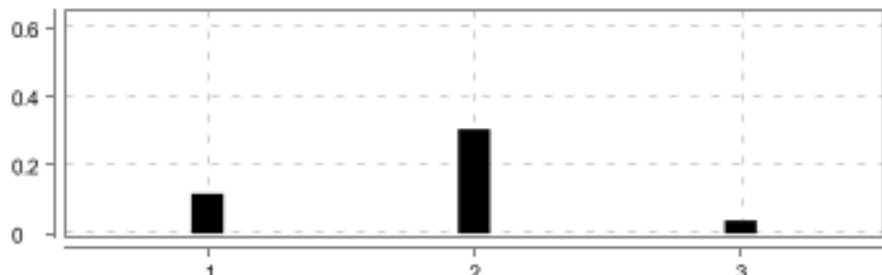
### User is on Home page and click getstarted link "Stack" on home page without sign in

| PASSED | DURATION - 0.500 s |
| --- | --- |
| / 12:55:40.149 PM // 12:55:40.649 PM / | |
| User launch dsalgo application and test Home page | |
| @homePage @home_pageTS-02 | |
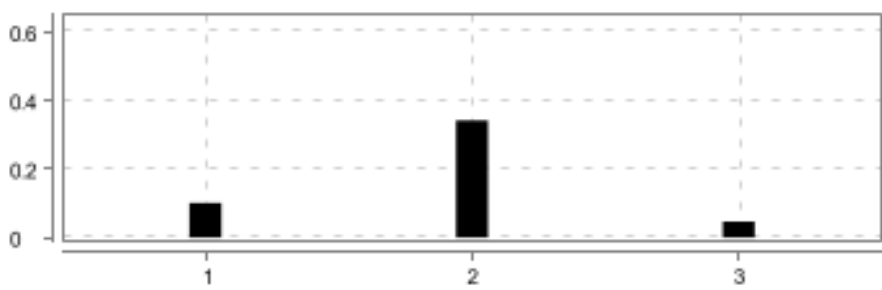
Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

3

| # | Step / Hook Details | Status | Duration |
| --- | --- | --- | --- |
| 1 | Given The user is on Home page | PASSED | 0.127 s |
| 2 | When The user clicks on Get Started link on homepage "Stack" without login | PASSED | 0.323 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 "Queue" on home page without sign in

| PASSED | DURATION - 0.463 s |
| --- | --- |
| / 12:55:40.673 PM // 12:55:41.136 PM / | |
| User launch dsalgo application and test Home page | |
| @homePage @home_pageTS-02 | |

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

3
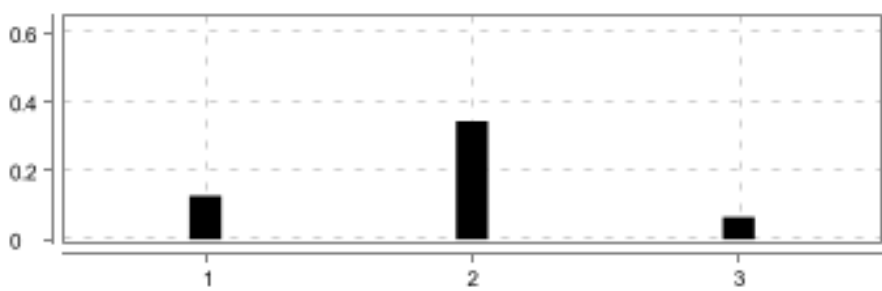
| # | Step / Hook Details | Status | Duration |
| --- | --- | --- | --- |
| 1 | Given The user is on Home page | PASSED | 0.116 s |
| 2 | When The user clicks on Get Started link on homepage "Queue" without login | PASSED | 0.305 s |
| 3 | Then The user get warning message "You are not logged in" | PASSED | 0.038 s |

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

| PASSED | DURATION - 0.497 s |
|---|---|

*/ 12:55:41.164 PM // 12:55:41.661 PM /*

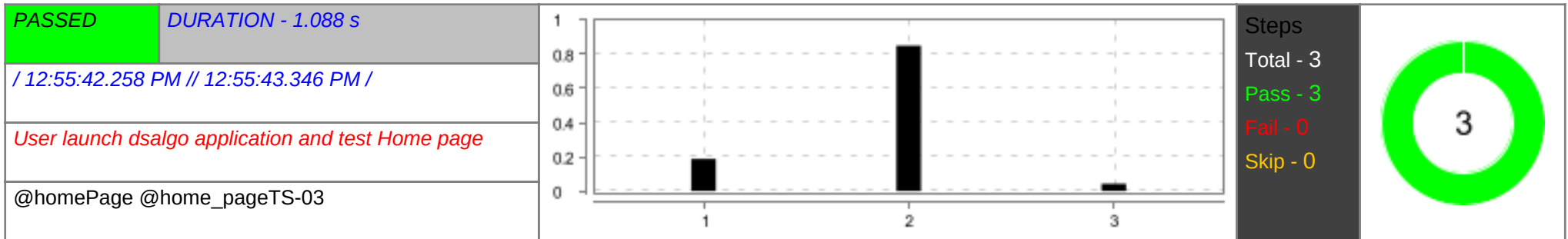*User launch dsalgo application and test Home page*

@homePage @home_pageTS-02

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

3

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on Home page | PASSED | 0.101 s |
| 2 | When The user clicks on Get Started link on homepage "Tree" without login | PASSED | 0.342 s |
| 3 | Then The user get warning message "You are not logged in" | PASSED | 0.047 s |

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

| PASSED | DURATION - 0.546 s |
|---|---|

*/ 12:55:41.684 PM // 12:55:42.230 PM /*

*User launch dsalgo application and test Home page*

@homePage @home_pageTS-02

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

3

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on Home page | PASSED | 0.127 s |
| 2 | When The user clicks on Get Started link on homepage "Graph" without login | PASSED | 0.344 s |
| 3 | Then The user get warning message "You are not logged in" | PASSED | 0.065 s |

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

| PASSED | DURATION - 1.088 s |
|--------|---------------------|
| / 12:55:42.258 PM // 12:55:43.346 PM / | |
| *User launch dsalgo application and test Home page* | |
| @homePage @home_pageTS-03 | |

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

3

| # | Step / Hook Details | Status | Duration |
|---|---------------------|--------|----------|
| 1 | Given The user is on Home page | PASSED | 0.188 s |
| 2 | When The user clicks on dropdown "Arrays" | PASSED | 0.851 s |
| 3 | Then The user get warning message "You are not logged in" | PASSED | 0.043 s |
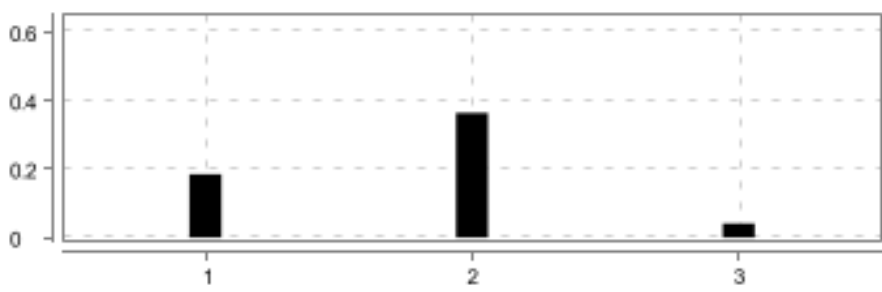
## User is on Home page and click on dropdown "Linkedlist" without sign in

| PASSED | DURATION - 0.675 s |
|--------|---------------------|
| / 12:55:43.360 PM // 12:55:44.035 PM / | |
| *User launch dsalgo application and test Home page* | |
| @homePage @home_pageTS-03 | |

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

3
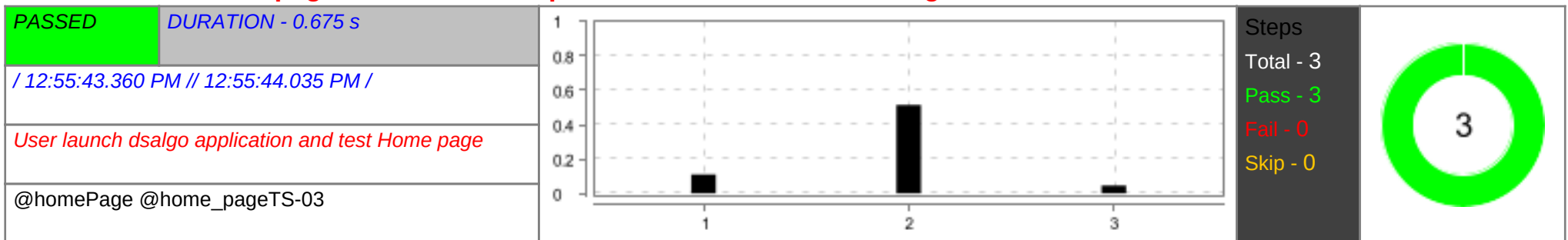
| # | Step / Hook Details | Status | Duration |
|---|---------------------|--------|----------|
| 1 | Given The user is on Home page | PASSED | 0.110 s |
| 2 | When The user clicks on dropdown "Linkedlist" | PASSED | 0.515 s |
| 3 | Then The user get warning message "You are not logged in" | PASSED | 0.046 s |
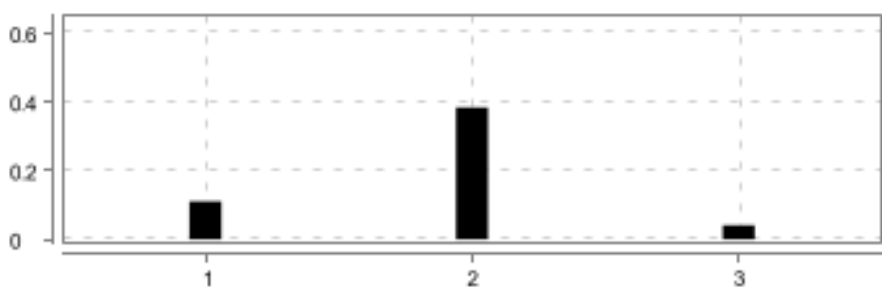
## User is on Home page and click on dropdown "Stack" without sign in

| *PASSED* | *DURATION - 0.593 s* |
|---|---|

*/ 12:55:44.053 PM // 12:55:44.646 PM /*

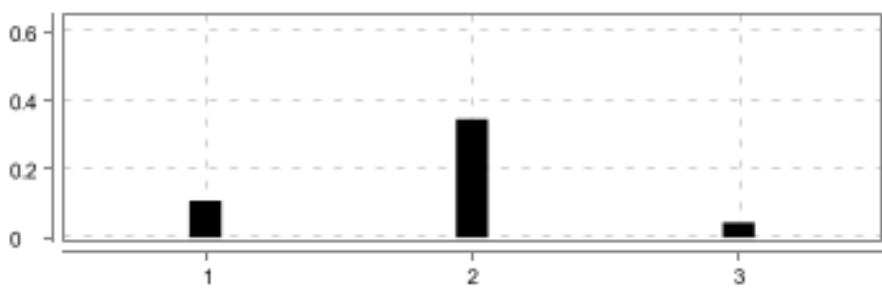*User launch dsalgo application and test Home page*

@homePage @home_pageTS-03

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

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on Home page | PASSED | 0.185 s |
| 2 | When The user clicks on dropdown "Stack" | PASSED | 0.364 s |
| 3 | Then The user get warning message "You are not logged in" | PASSED | 0.041 s |

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

| *PASSED* | *DURATION - 0.540 s* |
|---|---|

*/ 12:55:44.662 PM // 12:55:45.202 PM /*

*User launch dsalgo application and test Home page*

@homePage @home_pageTS-03

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0
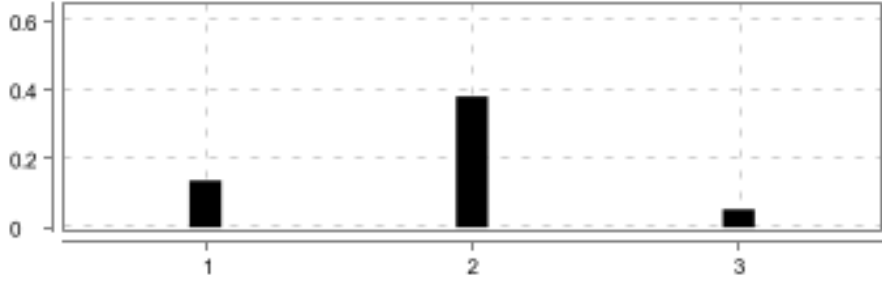
| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on Home page | PASSED | 0.111 s |
| 2 | When The user clicks on dropdown "Queue" | PASSED | 0.384 s |
| 3 | Then The user get warning message "You are not logged in" | PASSED | 0.041 s |

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

| PASSED | DURATION - 0.501 s |
|---|---|

*/ 12:55:45.216 PM // 12:55:45.717 PM /*

*User launch dsalgo application and test Home page*

@homePage @home_pageTS-03

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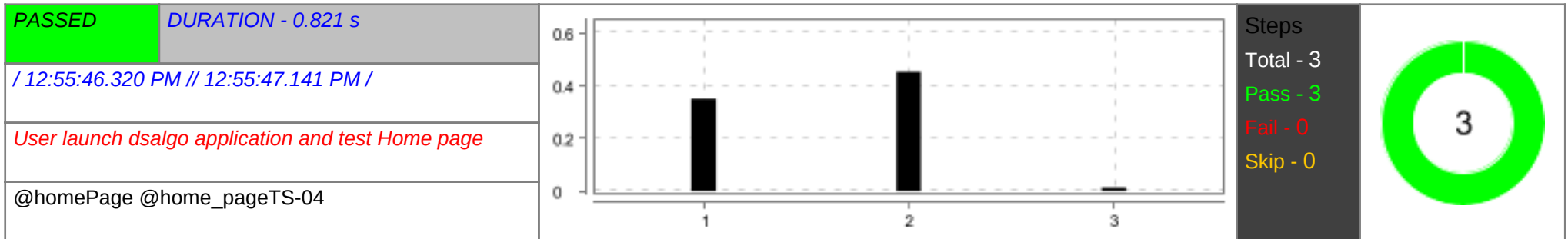Fail - 0
Skip - 0



| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on Home page | PASSED | 0.108 s |
| 2 | When The user clicks on dropdown "Tree" | PASSED | 0.346 s |
| 3 | Then The user get warning message "You are not logged in" | PASSED | 0.044 s |

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

| PASSED | DURATION - 0.572 s |
|---|---|

*/ 12:55:45.735 PM // 12:55:46.307 PM /*

*User launch dsalgo application and test Home page*

@homePage @home_pageTS-03

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



| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on Home page | PASSED | 0.136 s |
| 2 | When The user clicks on dropdown "Graph" | PASSED | 0.381 s |
| 3 | Then The user get warning message "You are not logged in" | PASSED | 0.052 s |

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

| PASSED | DURATION - 0.821 s | | Steps |
|---|---|---|---|
| / 12:55:46.320 PM // 12:55:47.141 PM / | | | Total - 3 Pass - 3 Fail - 0 Skip - 0 |
| User launch dsalgo application and test Home page | | | |
| @homePage @home_pageTS-04 | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on Home page | PASSED | 0.351 s |
| 2 | When The user clicks on signin link | PASSED | 0.454 s |
| 3 | Then The user redirected to login page | PASSED | 0.013 s |

### User is on Home page and click on Register
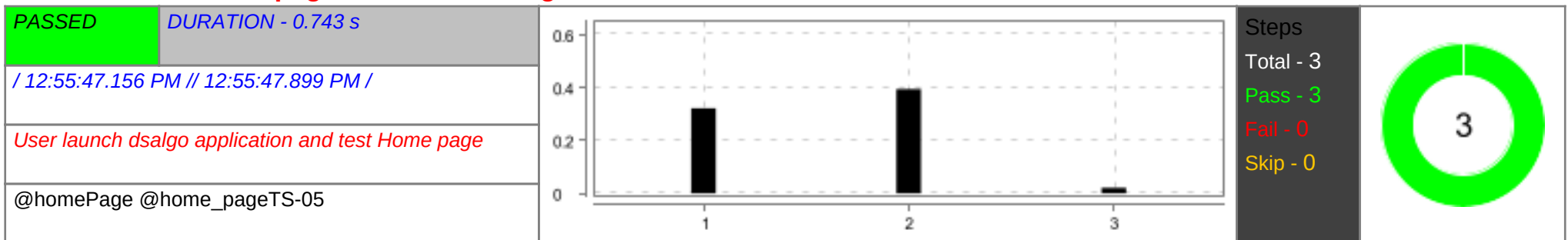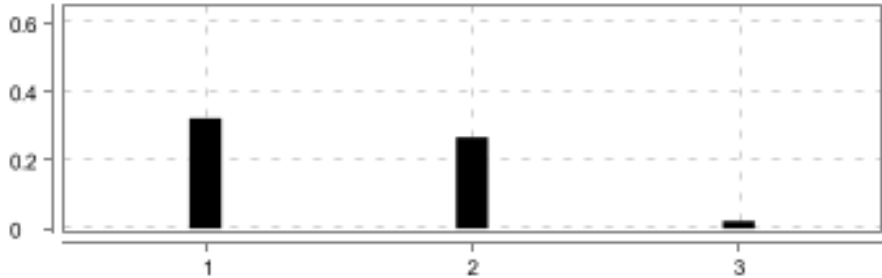
| PASSED | DURATION - 0.743 s | | Steps |
|---|---|---|---|
| / 12:55:47.156 PM // 12:55:47.899 PM / | | | Total - 3 Pass - 3 Fail - 0 Skip - 0 |
| User launch dsalgo application and test Home page | | | |
| @homePage @home_pageTS-05 | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on Home page | PASSED | 0.322 s |
| 2 | When The user clicks on register link | PASSED | 0.395 s |
| 3 | Then The user redirected to Registration page | PASSED | 0.021 s |

### Validating Register page
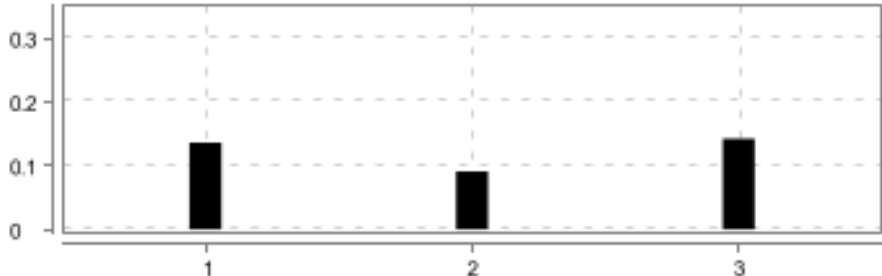
| PASSED | DURATION - 1.807 s | Scenarios<br>Total - 4<br>Pass - 4<br>Fail - 0<br>Skip - 0 | 4 | Steps<br>Total - 12<br>Pass - 12<br>Fail - 0<br>Skip - 0 | 12 |
| --- | --- | --- | --- | --- | --- |
| / 12:55:47.934 PM // 12:55:49.741 PM / | | | | | |

### User launch home page of an dsalgo project

| PASSED | DURATION - 0.617 s | | Steps<br>Total - 3<br>Pass - 3<br>Fail - 0<br>Skip - 0 | 3 |
| --- | --- | --- | --- | --- |
| / 12:55:47.934 PM // 12:55:48.551 PM / | | | | |
| *Validating Register page* | | | | |
| @TS_register_01 @register | | | | |

| # | Step / Hook Details | Status | Duration |
| --- | --- | --- | --- |
| 1 | Given The user opens DS Algo portal link | PASSED | 0.322 s |
| 2 | When The user clicks the "Get Started" button | PASSED | 0.267 s |
| 3 | Then The user should be redirected to homepage | PASSED | 0.022 s |
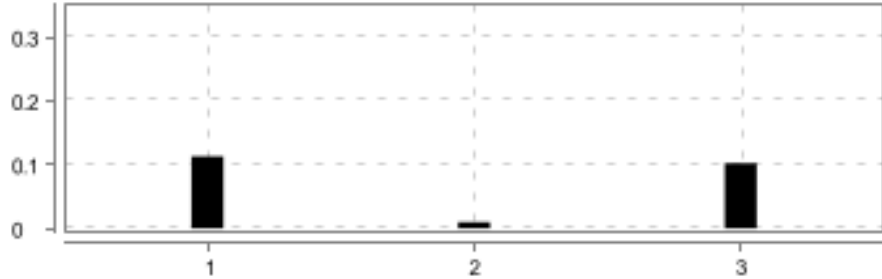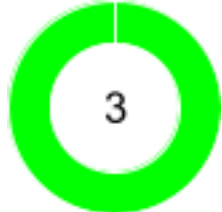
### The user is presented with error message for empty fields below Username textbox

| PASSED | DURATION - 0.373 s | | Steps<br>Total - 3<br>Pass - 3<br>Fail - 0<br>Skip - 0 | 3 |
| --- | --- | --- | --- | --- |
| / 12:55:48.577 PM // 12:55:48.950 PM / | | | | |
| *Validating Register page* | | | | |
| @register @TS_register_02 | | | | |

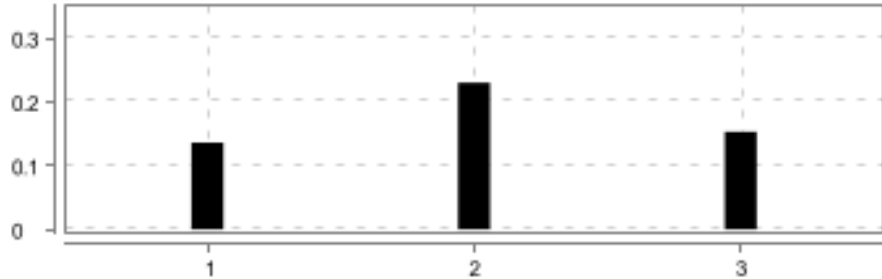| # | Step / Hook Details | Status | Duration |
| --- | --- | --- | --- |
| 1 | Given The user opens Register Page | PASSED | 0.136 s |
| 2 | When The user clicks "Register" button with all fields empty | PASSED | 0.091 s |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 3 | Then It should display an error message "Please fill out this field." below Username textbox | PASSED | 0.142 s |

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

| PASSED | DURATION - 0.229 s |
|---|---|
| / 12:55:48.974 PM // 12:55:49.203 PM / | |
| Validating Register page | |
| @register @TS_register_03 | |

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

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user opens Register Page | PASSED | 0.113 s |
| 2 | When The user clicks "Register" button after entering username with other fields empty | PASSED | 0.010 s |
|   | username / dsalgo_123 | | |
| 3 | Then It should display an error message "Please fill out this field." below Password textbox | PASSED | 0.102 s |

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

| PASSED | DURATION - 0.522 s |
|---|---|
| / 12:55:49.219 PM // 12:55:49.741 PM / | |
| Validating Register page | |
| @register @TS_register_04 | |
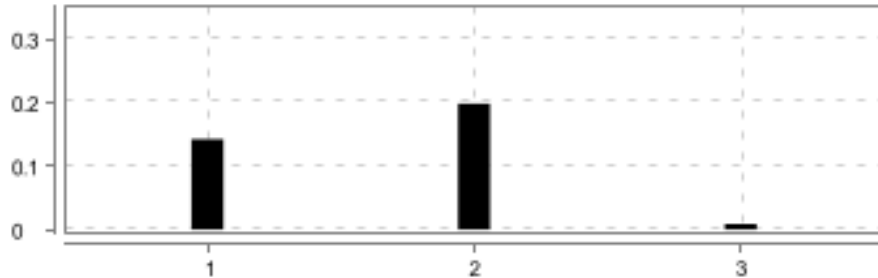
Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user opens Register Page | PASSED | 0.136 s |
| 2 | When The user clicks "Register" button after entering "username" and "password" with Password Confirmation field empty | PASSED | 0.230 s |
|   | username / password; username / dsalgo123 | | |

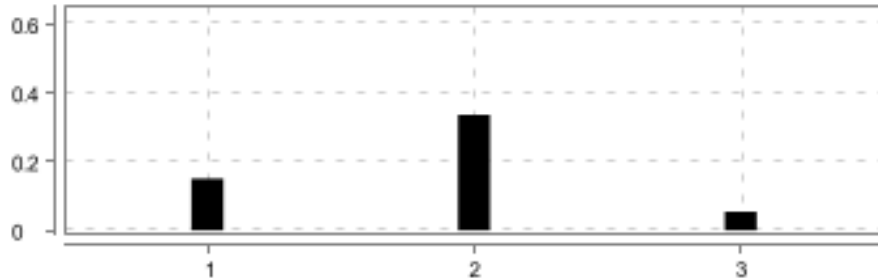| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 3 | Then It should display an error message "Please fill out this field." below Password Confirmation textbox | PASSED | 0.153 s |

## Validating Login page

| PASSED | DURATION - 9.342 s | Scenarios | Steps |
|---|---|---|---|
| / 12:55:49.760 PM // 12:55:59.102 PM / | | Total - 9<br>Pass - 9<br>Fail - 0<br>Skip - 0 | Total - 27<br>Pass - 27<br>Fail - 0<br>Skip - 0 |

Scenarios: 9

Steps: 27

### Verifying Register link

| PASSED | DURATION - 0.356 s | | Steps |
|---|---|---|---|
| / 12:55:49.760 PM // 12:55:50.116 PM / | | | Total - 3<br>Pass - 3<br>Fail - 0<br>Skip - 0 |
| *Validating Login page* | | | |
| @TS_signin_01 @signin | | | |

Steps: 3
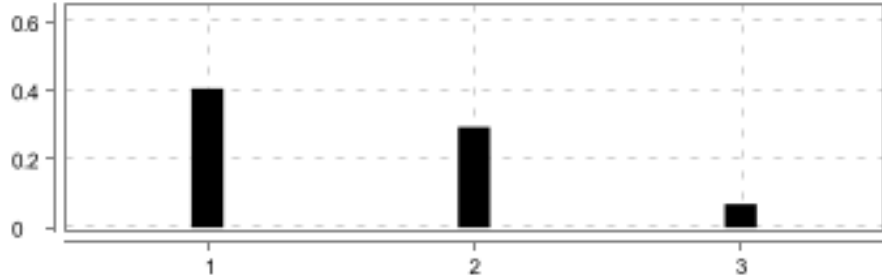
| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on signin page | PASSED | 0.142 s |
| 2 | When The user clicks on register link on signin page | PASSED | 0.198 s |
| 3 | Then The user redirected to Registration page from signin page | PASSED | 0.009 s |

### User on login page and login with invalid inputs "user" and ""

| PASSED | DURATION - 0.543 s | | Steps |
|---|---|---|---|
| / 12:55:50.131 PM // 12:55:50.674 PM / | | | Total - 3<br>Pass - 3<br>Fail - 0<br>Skip - 0 |
| *Validating Login page* | | | |
| @TS_signin_02 @signin | | | |

Steps: 3
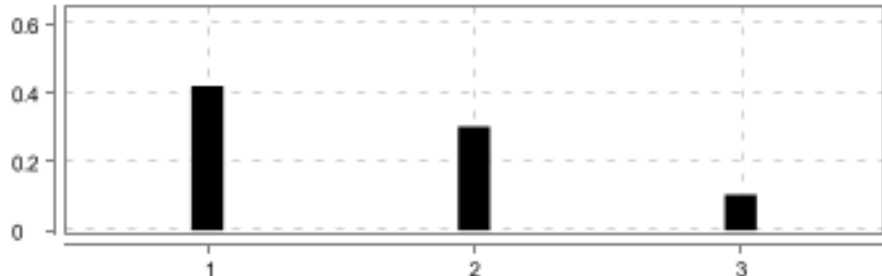
| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on signin page | PASSED | 0.151 s |
| 2 | When The user enter invalid "user" and "" | PASSED | 0.336 s |
| 3 | Then click login button to verify | PASSED | 0.054 s |

### User on login page and login with invalid inputs "" and "passowrd"

| PASSED | DURATION - 0.773 s |
|---|---|
| / 12:55:50.690 PM // 12:55:51.463 PM / | |
| Validating Login page | |
| @TS_signin_02 @signin | |

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0
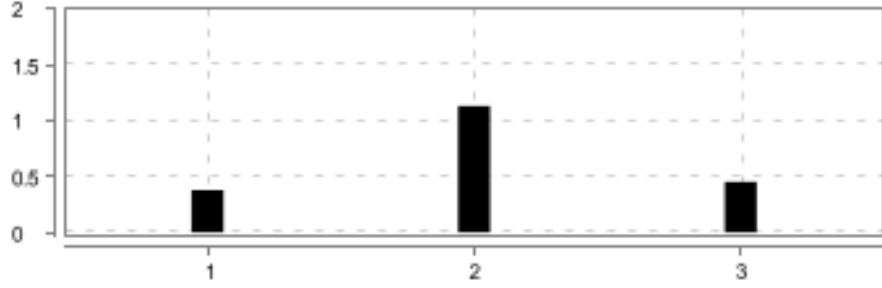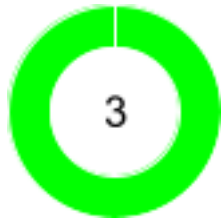
| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on signin page | PASSED | 0.406 s |
| 2 | When The user enter invalid "" and "passowrd" | PASSED | 0.294 s |
| 3 | Then click login button to verify | PASSED | 0.069 s |

### User on login page and login with invalid inputs "" and ""

| PASSED | DURATION - 0.829 s |
|---|---|
| / 12:55:51.476 PM // 12:55:52.305 PM / | |
| Validating Login page | |
| @TS_signin_02 @signin | |

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0
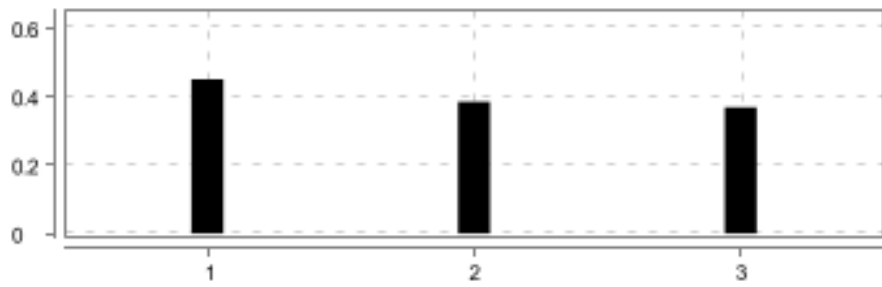
| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on signin page | PASSED | 0.420 s |
| 2 | When The user enter invalid "" and "" | PASSED | 0.302 s |
| 3 | Then click login button to verify | PASSED | 0.104 s |

### User on login page and login with invalid and valid inputs from Excel "Sheet1" and 0

| PASSED | DURATION - 1.966 s |
|---|---|
| / 12:55:52.322 PM // 12:55:54.288 PM / | |
| Validating Login page | |
| @TS_signin_03 @signin | |

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

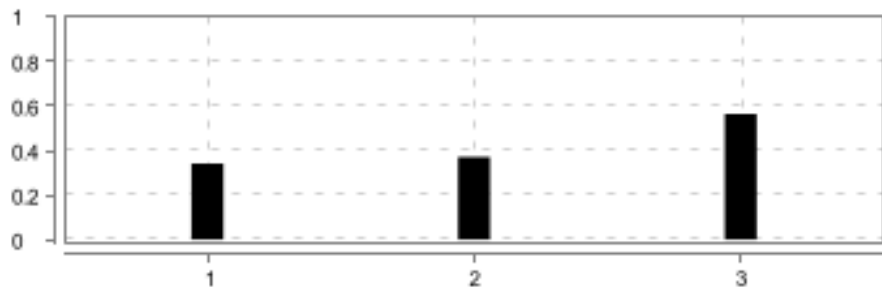| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on signin page | PASSED | 0.377 s |
| 2 | When The user enter sheet "Sheet1" and 0 | PASSED | 1.133 s |
| 3 | Then click login button | PASSED | 0.451 s |

### User on login page and login with invalid and valid inputs from Excel "Sheet1" and 1

| PASSED | DURATION - 1.208 s |
|---|---|
| / 12:55:54.303 PM // 12:55:55.511 PM / | |
| Validating Login page | |
| @TS_signin_03 @signin | |

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

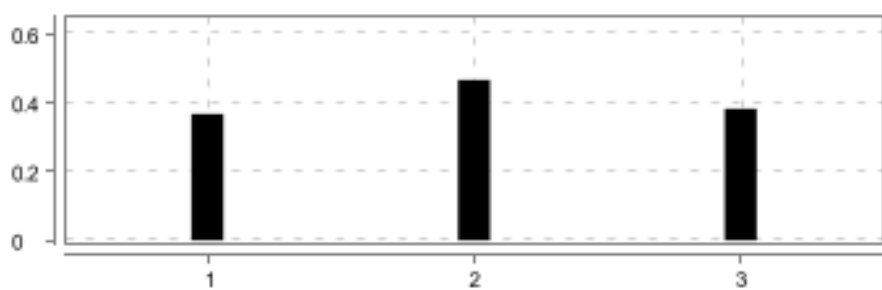| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on signin page | PASSED | 0.451 s |
| 2 | When The user enter sheet "Sheet1" and 1 | PASSED | 0.385 s |
| 3 | Then click login button | PASSED | 0.369 s |

### User on login page and login with invalid and valid inputs from Excel "Sheet1" and 2

| PASSED | DURATION - 1.280 s | | | Steps |
|---|---|---|---|---|

*/ 12:55:55.526 PM // 12:55:56.806 PM /*

Total - 3

*Validating Login page*

Pass - 3
Fail - 0
Skip - 0

@TS_signin_03 @signin
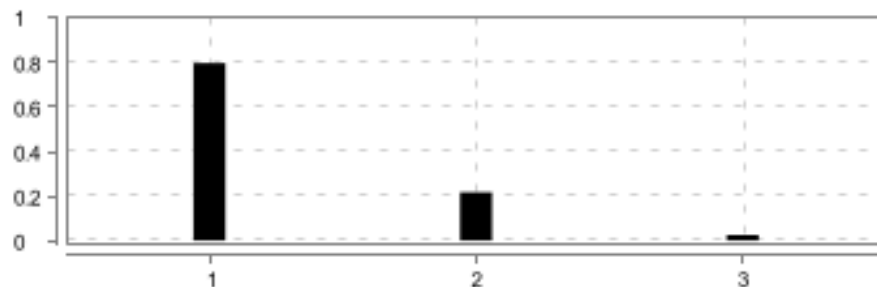


| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on signin page | PASSED | 0.341 s |
| 2 | When The user enter sheet "Sheet1" and 2 | PASSED | 0.371 s |
| 3 | Then click login button | PASSED | 0.565 s |

### User on login page and login with invalid and valid inputs from Excel "Sheet1" and 3

| PASSED | DURATION - 1.221 s | | Steps |
|---|---|---|---|

*/ 12:55:56.820 PM // 12:55:58.041 PM /*

Total - 3

*Validating Login page*

Pass - 3
Fail - 0
Skip - 0

@TS_signin_03 @signin



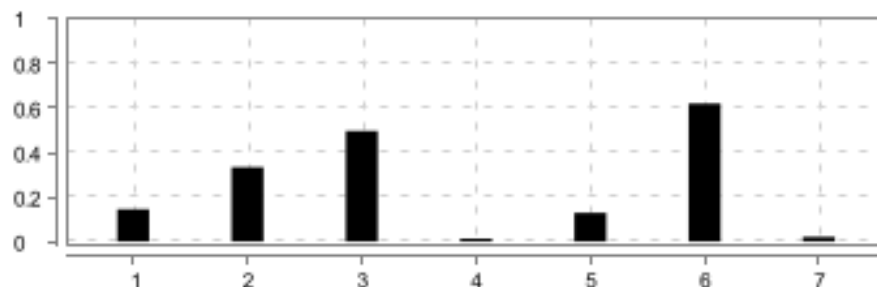| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on signin page | PASSED | 0.368 s |
| 2 | When The user enter sheet "Sheet1" and 3 | PASSED | 0.467 s |
| 3 | Then click login button | PASSED | 0.383 s |

### Verifying signout link

| PASSED | DURATION - 1.042 s |
|---|---|
| / 12:55:58.060 PM // 12:55:59.102 PM / | |
| Validating Login page | |
| @TS_signin_04 @signin | |

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

3

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on signin page with valid username "username" and password "dsalgo123" | PASSED | 0.797 s |
| 2 | When The user click signout button | PASSED | 0.217 s |
| 3 | Then The user redirected to homepage | PASSED | 0.025 s |

## User launch dsalgo application and test Array page

| PASSED | DURATION - 10.211 s |
|---|---|
| / 12:55:59.129 PM // 12:56:09.340 PM / | |

Scenarios
Total - 5
Pass - 5
Fail - 0
Skip - 0

5

Steps
Total - 37
Pass - 37
Fail - 0
Skip - 0

37
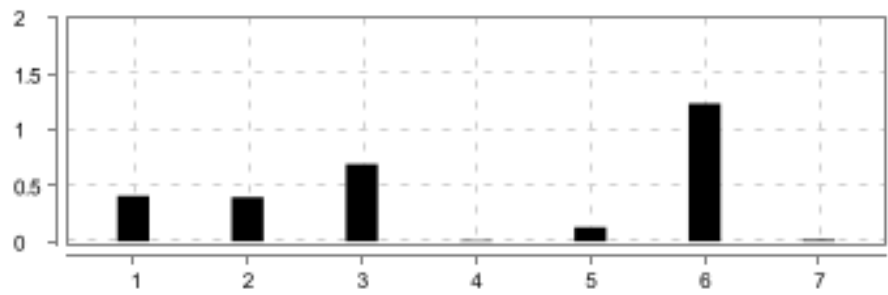
### The user is able to navigate to "ARRAY" Data Structure Page

| PASSED | DURATION - 1.768 s |
|---|---|
| / 12:55:59.129 PM // 12:56:00.897 PM / | |
| User launch dsalgo application and test Array page | |
| @array @TS_array_02 | |

Steps
Total - 7
Pass - 7
Fail - 0
Skip - 0

7

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on Signin page of DS Algo portal | PASSED | 0.145 s |
| 2 | When The user enter valid "username" and "dsalgo123" | PASSED | 0.335 s |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 3 | And The user click on login button | PASSED | 0.497 s |
| 4 | Then The user redirected to homepage | PASSED | 0.013 s |
| 5 | Given The user is on the "home page" after logged in | PASSED | 0.129 s |
| 6 | When The user select Array item from the drop down menu | PASSED | 0.620 s |
| 7 | Then The user be directed to "Array" Data Structure Page | PASSED | 0.020 s |

### The user is able to navigate to Arrays in Python page

| PASSED | DURATION - 2.891 s | | Steps |
|---|---|---|---|
| / 12:56:00.919 PM // 12:56:03.810 PM / | | | Total - 7 |
| | | | Pass - 7 |
| User launch dsalgo application and test Array page | | | Fail - 0 |
| | | | Skip - 0 |
| @array @TS_array_03 | | | |

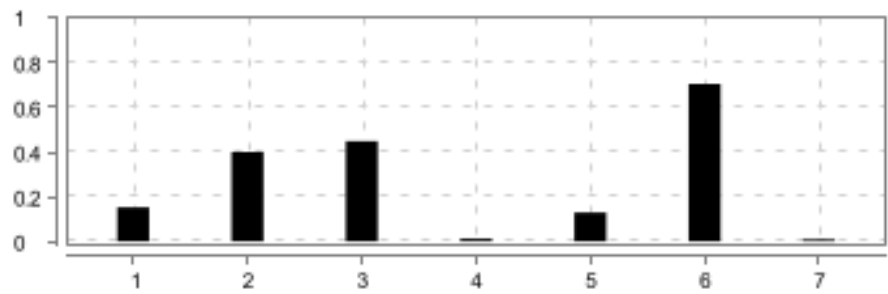| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on Signin page of DS Algo portal | PASSED | 0.408 s |
| 2 | When The user enter valid "username" and "dsalgo123" | PASSED | 0.396 s |
| 3 | And The user click on login button | PASSED | 0.692 s |
| 4 | Then The user redirected to homepage | PASSED | 0.009 s |
| 5 | Given The user is on the "Array page" after logged in | PASSED | 0.126 s |
| 6 | When The user clicks Arrays in Python link | PASSED | 1.236 s |
| 7 | Then The user should be redirected to "Arrays in Python" page | PASSED | 0.015 s |
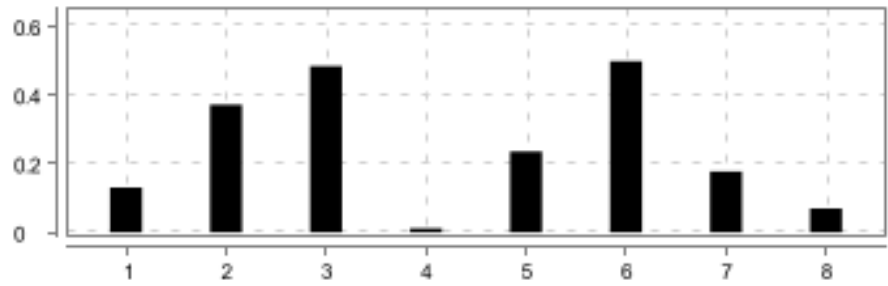
### The user is able to navigate to a page having an tryEditor from Arrays in Python page

| PASSED | DURATION - 1.863 s | | Steps |
|---|---|---|---|
| / 12:56:03.832 PM // 12:56:05.695 PM / | | | Total - 7 |
| | | | Pass - 7 |
| User launch dsalgo application and test Array page | | | Fail - 0 |
| | | | Skip - 0 |
| @array @TS_array_04 | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on Signin page of DS Algo portal | PASSED | 0.153 s |
| 2 | When The user enter valid "username" and "dsalgo123" | PASSED | 0.400 s |
| 3 | And The user click on login button | PASSED | 0.449 s |
| 4 | Then The user redirected to homepage | PASSED | 0.012 s |
| 5 | Given The user is on the "Arrays in Python page" after logged in | PASSED | 0.129 s |
| 6 | When The user clicks "Try Here" button on "Arrays in Python" page | PASSED | 0.705 s |
| 7 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.009 s |
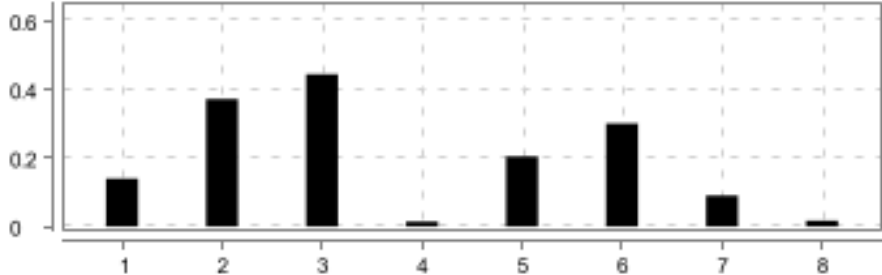
### The user is able run code in tryEditor for Arrays in Python page

| PASSED | DURATION - 1.989 s | | Steps |
|---|---|---|---|
| / 12:56:05.721 PM // 12:56:07.710 PM / | | | Total - 8 |
| | | | Pass - 8 |
| User launch dsalgo application and test Array page | | | Fail - 0 |
| | | | Skip - 0 |
| @array @TS_array_05 | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on Signin page of DS Algo portal | PASSED | 0.131 s |
| 2 | When The user enter valid "username" and "dsalgo123" | PASSED | 0.372 s |
| 3 | And The user click on login button | PASSED | 0.484 s |
| 4 | Then The user redirected to homepage | PASSED | 0.011 s |
| 5 | Given The user is in a page having an tryEditor with a Run button to test | PASSED | 0.235 s |
| 6 | When The user enter valid python code in tryEditor from sheet "pythonCode" and 0 | PASSED | 0.498 s |
| 7 | And The user clicks on run button | PASSED | 0.177 s |
| 8 | Then The user should be presented with Run result | PASSED | 0.070 s |

### The user is presented with error message for code with invalid syntax in tryEditor for Arrays in Python page

| PASSED | DURATION - 1.598 s |
|---|---|
| / 12:56:07.742 PM // 12:56:09.340 PM / | |
| User launch dsalgo application and test Array page | |
| @array @TS_array_06 | |

Steps
Total - 8
Pass - 8
Fail - 0
Skip - 0

8

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on Signin page of DS Algo portal | PASSED | 0.140 s |
| 2 | When The user enter valid "username" and "dsalgo123" | PASSED | 0.373 s |
| 3 | And The user click on login button | PASSED | 0.445 s |
| 4 | Then The user redirected to homepage | PASSED | 0.014 s |
| 5 | Given The user is in a page having an tryEditor with a Run button to test | PASSED | 0.205 s |
| 6 | When The user enter python code with invalid syntax in tryEditor from sheet "pythonCode" and 1 | PASSED | 0.301 s |
| 7 | And The user clicks on run button | PASSED | 0.091 s |
| 8 | Then The user should be presented with error message as "NameError: name 'hello' is not defined on line 1" | PASSED | 0.017 s |