

# Cucumber Report

Jun 26, 2023, 1:25:16 PM

Start : Jun 26, 1:24:58.315 PM

End : Jun 26, 1:25:15.603 PM

Duration : 17.288 s

Features

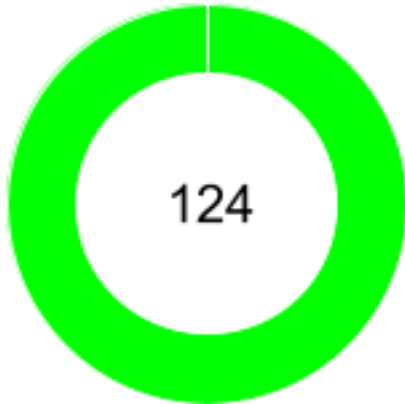
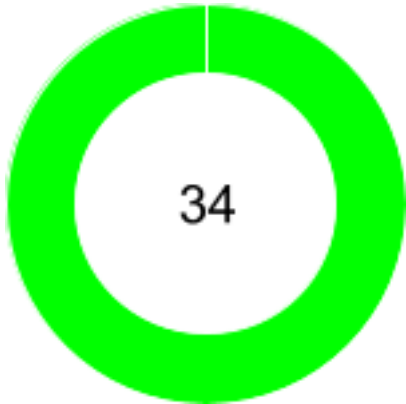
Scenarios

Steps

PASSED - 4  
FAILED - 0  
SKIPPED - 0

PASSED - 34  
FAILED - 0  
SKIPPED - 0

PASSED - 124  
FAILED - 0  
SKIPPED - 0



| Feature   |          | Scenario |    |   |   | Step |    |   |   |
|---|----------|----------|----|---|---|------|----|---|---|
| Name  | Duration | T        | P  | F | S | T    | P  | F | S |
| <u>User launch dsalgo application and test Home page</u>  | 5.838 s  | 16       | 16 | 0 | 0 | 48   | 48 | 0 | 0 |
| <u>Validating Register page</u>                           | 1.038 s  | 4        | 4  | 0 | 0 | 12   | 12 | 0 | 0 |
| <u>Validating Login page</u>                              | 4.731 s  | 9        | 9  | 0 | 0 | 27   | 27 | 0 | 0 |
| <u>User launch dsalgo application and test Array page</u> | 5.618 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 |

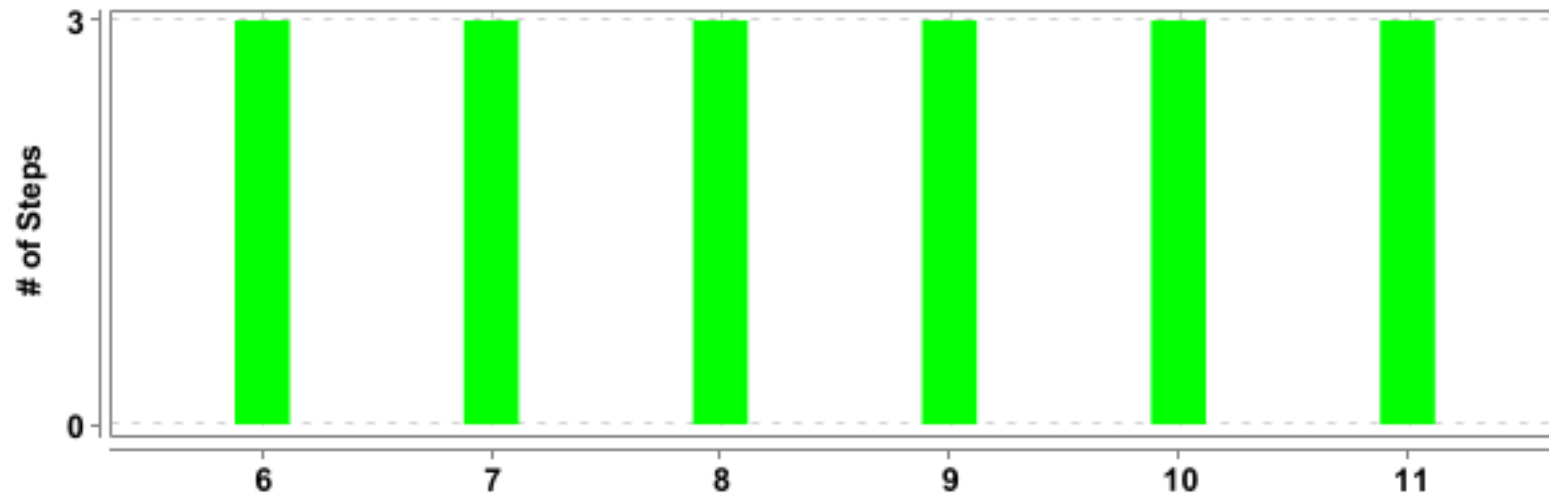
| <b>Tag</b>   | <b>Scenario</b> |                 |                 |                 | <b>Feature</b>  |                 |                 |                 |
|--------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Name</b>  | <b><i>T</i></b> | <b><i>P</i></b> | <b><i>F</i></b> | <b><i>S</i></b> | <b><i>T</i></b> | <b><i>P</i></b> | <b><i>F</i></b> | <b><i>S</i></b> |
| @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 | <u>User launch dsalgo application and test Home page</u>  | 16 | 16 | 0 | 0 | 5.838 s  |
| 2 | <u>Validating Register page</u>                           | 4  | 4  | 0 | 0 | 1.038 s  |
| 3 | <u>Validating Login page</u>                              | 9  | 9  | 0 | 0 | 4.731 s  |
| 4 | <u>User launch dsalgo application and test Array page</u> | 5  | 5  | 0 | 0 | 5.618 s  |



| # | Feature Name   | Scenario Name   | T | P | F | S | Duration |
|---|--|---|---|---|---|---|----------|
| 1 | <u>User launch dsalgo application and test Home page</u> | <u>User launch home page of an dsalgo project</u>   | 3 | 3 | 0 | 0 | 0.640 s  |
| 2 | <u>User launch dsalgo application and test Home page</u> | <u>User is on Home page and click getstarted link "Datastructures" on home page without sign in</u> | 3 | 3 | 0 | 0 | 0.399 s  |
| 3 | <u>User launch dsalgo application and test Home page</u> | <u>User is on Home page and click getstarted link "Arrays" on home page without sign in</u>         | 3 | 3 | 0 | 0 | 0.350 s  |
| 4 | <u>User launch dsalgo application and test Home page</u> | <u>User is on Home page and click getstarted link "Linkedlist" on home page without sign in</u>     | 3 | 3 | 0 | 0 | 0.335 s  |
| 5 | <u>User launch dsalgo application and test Home page</u> | <u>User is on Home page and click getstarted link "Stack" on home page without sign in</u>          | 3 | 3 | 0 | 0 | 0.320 s  |



| #  | Feature Name   | Scenario Name  | T | P | F | S | Duration |
|----|--|--|---|---|---|---|----------|
| 6  | <u>User launch dsalgo application and test Home page</u> | <u>User is on Home page and click getstarted link "Queue" on home page without sign in</u> | 3 | 3 | 0 | 0 | 0.347 s  |
| 7  | <u>User launch dsalgo application and test Home page</u> | <u>User is on Home page and click getstarted link "Tree" on home page without sign in</u>  | 3 | 3 | 0 | 0 | 0.345 s  |
| 8  | <u>User launch dsalgo application and test Home page</u> | <u>User is on Home page and click getstarted link "Graph" on home page without sign in</u> | 3 | 3 | 0 | 0 | 0.327 s  |
| 9  | <u>User launch dsalgo application and test Home page</u> | <u>User is on Home page and click on dropdown "Arrays" without sign in</u>                 | 3 | 3 | 0 | 0 | 0.396 s  |
| 10 | <u>User launch dsalgo application and test Home page</u> | <u>User is on Home page and click on dropdown "Linkedlist" without sign in</u>             | 3 | 3 | 0 | 0 | 0.330 s  |
| 11 | <u>User launch dsalgo application and test Home page</u> | <u>User is on Home page and click on dropdown "Stack" without sign in</u>                  | 3 | 3 | 0 | 0 | 0.309 s  |



| #  | Feature Name   | Scenario Name   | T | P | F | S | Duration |
|----|--|---|---|---|---|---|----------|
| 12 | <u>User launch dsalgo application and test Home page</u> | <u>User is on Home page and click on dropdown "Queue" without sign in</u>               | 3 | 3 | 0 | 0 | 0.330 s  |
| 13 | <u>User launch dsalgo application and test Home page</u> | <u>User is on Home page and click on dropdown "Tree" without sign in</u>                | 3 | 3 | 0 | 0 | 0.325 s  |
| 14 | <u>User launch dsalgo application and test Home page</u> | <u>User is on Home page and click on dropdown "Graph" without sign in</u>               | 3 | 3 | 0 | 0 | 0.344 s  |
| 15 | <u>User launch dsalgo application and test Home page</u> | <u>User is on Home page and click on sign in</u>  | 3 | 3 | 0 | 0 | 0.231 s  |
| 16 | <u>User launch dsalgo application and test Home page</u> | <u>User is on Home page and click on Register</u>                                       | 3 | 3 | 0 | 0 | 0.289 s  |
| 17 | <u>Validating Register page</u>                          | <u>User launch home page of an dsalgo project</u>                                       | 3 | 3 | 0 | 0 | 0.270 s  |
| 18 | <u>Validating Register page</u>                          | <u>The user is presented with error message for empty fields below Username textbox</u> | 3 | 3 | 0 | 0 | 0.278 s  |

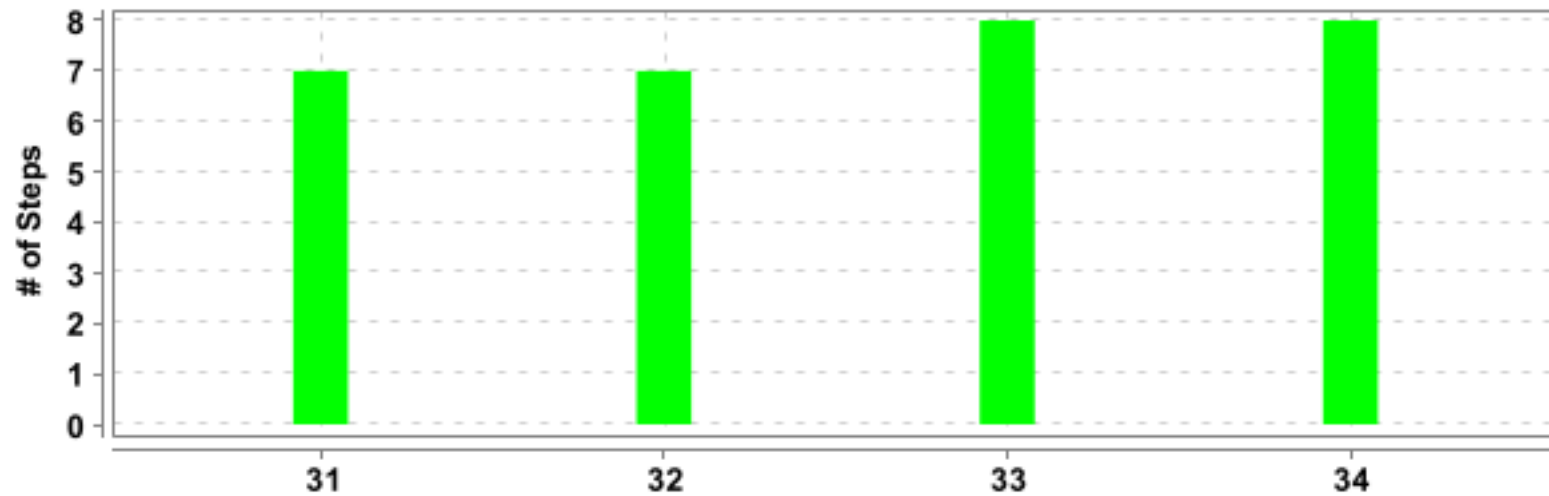




| #  | Feature Name                    | Scenario Name   | T | P | F | S | Duration |
|----|---------------------------------|---|---|---|---|---|----------|
| 19 | <u>Validating Register page</u> | <u>The user is presented with error message for empty fields below Password textbox</u>         | 3 | 3 | 0 | 0 | 0.172 s  |
| 20 | <u>Validating Register page</u> | <u>The user is presented with error message for empty fields below confirm Password textbox</u> | 3 | 3 | 0 | 0 | 0.267 s  |
| 21 | <u>Validating Login page</u>    | <u>Verifying Register link</u>  | 3 | 3 | 0 | 0 | 0.304 s  |
| 22 | <u>Validating Login page</u>    | <u>User on login page and login with invalid inputs "user" and ""</u>                           | 3 | 3 | 0 | 0 | 0.297 s  |
| 23 | <u>Validating Login page</u>    | <u>User on login page and login with invalid inputs "" and "passowrd"</u>                       | 3 | 3 | 0 | 0 | 0.318 s  |
| 24 | <u>Validating Login page</u>    | <u>User on login page and login with invalid inputs "" and ""</u>                               | 3 | 3 | 0 | 0 | 0.295 s  |

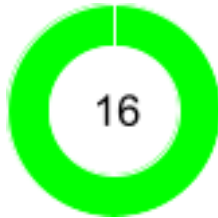
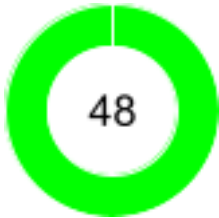


| #  | Feature Name  | Scenario Name   | T | P | F | S | Duration |
|----|---|---|---|---|---|---|----------|
| 25 | <u>Validating Login page</u>                              | <u>User on login page and login with invalid and valid inputs from Excel "Sheet1" and 0</u> | 3 | 3 | 0 | 0 | 1.194 s  |
| 26 | <u>Validating Login page</u>                              | <u>User on login page and login with invalid and valid inputs from Excel "Sheet1" and 1</u> | 3 | 3 | 0 | 0 | 0.499 s  |
| 27 | <u>Validating Login page</u>                              | <u>User on login page and login with invalid and valid inputs from Excel "Sheet1" and 2</u> | 3 | 3 | 0 | 0 | 0.602 s  |
| 28 | <u>Validating Login page</u>                              | <u>User on login page and login with invalid and valid inputs from Excel "Sheet1" and 3</u> | 3 | 3 | 0 | 0 | 0.515 s  |
| 29 | <u>Validating Login page</u>                              | <u>Verifying signout link</u>   | 3 | 3 | 0 | 0 | 0.636 s  |
| 30 | <u>User launch dsalgo application and test Array page</u> | <u>The user is able to navigate to "ARRAY" Data Structure Page</u>                          | 7 | 7 | 0 | 0 | 0.898 s  |

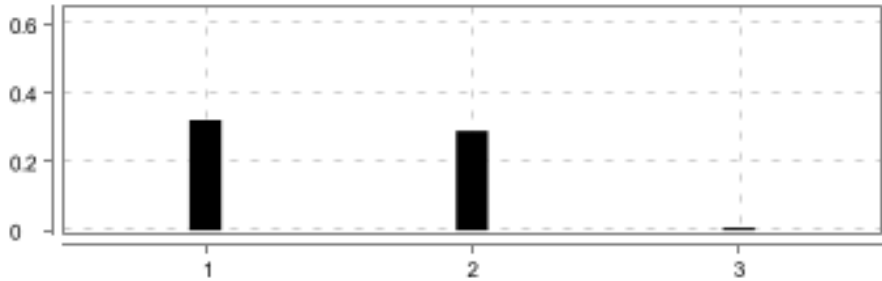



| #  | Feature Name  | Scenario Name   | T | P | F | S | Duration |
|----|---|---|---|---|---|---|----------|
| 31 | <u>User launch dsalgo application and test Array page</u> | <u>The user is able to navigate to Arrays in Python page</u>  | 7 | 7 | 0 | 0 | 1.153 s  |
| 32 | <u>User launch dsalgo application and test Array page</u> | <u>The user is able to navigate to a page having an tryEditor from Arrays in Python page</u>                        | 7 | 7 | 0 | 0 | 1.300 s  |
| 33 | <u>User launch dsalgo application and test Array page</u> | <u>The user is able run code in tryEditor for Arrays in Python page</u>   | 8 | 8 | 0 | 0 | 1.194 s  |
| 34 | <u>User launch dsalgo application and test Array page</u> | <u>The user is presented with error message for code with invalid syntax in tryEditor for Arrays in Python page</u> | 8 | 8 | 0 | 0 | 1.033 s  |

## User launch dsalgo application and test Home page

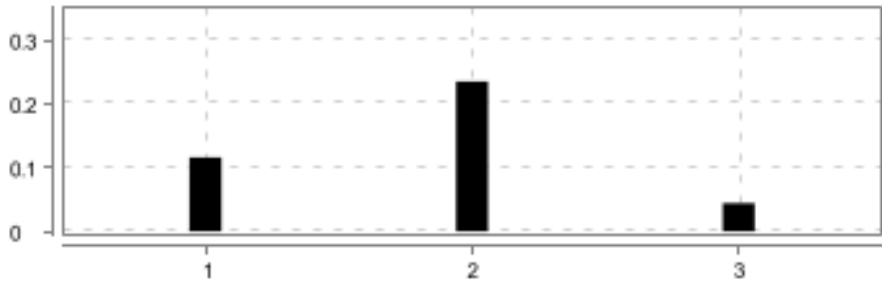

|                                      |                           |  |   |  |   |
|--------------------------------------|---------------------------|--|---|--|---|
| <b>PASSED</b>                        | <b>DURATION - 5.838 s</b> | Scenarios<br>Total - 16<br>Pass - 16<br>Fail - 0<br>Skip - 0 |  | Steps<br>Total - 48<br>Pass - 48<br>Fail - 0<br>Skip - 0 |  |
| / 1:24:58.315 PM // 1:25:04.153 PM / |                           |  |   |  |   |
|                                      |                           |  |   |  |   |

## User launch home page of an dsalgo project

|   |                           |  |  |   |
|---|---------------------------|--|--|---|
| <b>PASSED</b>                                     | <b>DURATION - 0.640 s</b> |  | Steps<br>Total - 3<br>Pass - 3<br>Fail - 0<br>Skip - 0 |  |
| / 1:24:58.318 PM // 1:24:58.958 PM /              |                           |  |  |   |
| User launch dsalgo application and test Home page |                           |  |  |   |
| @homePage @home_pageTS-01                         |                           |  |  |   |

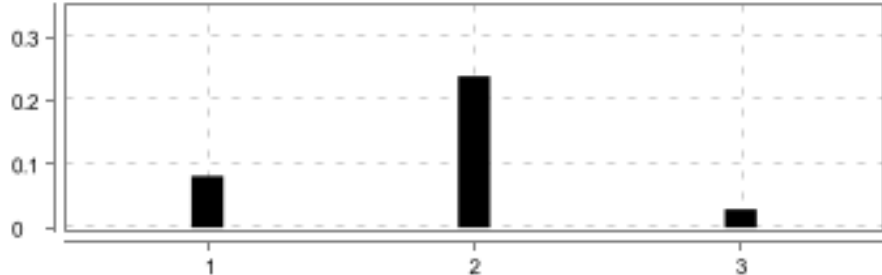

| # | Step / Hook Details                            | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user opens DS Algo portal link       | PASSED | 0.321 s  |
| 2 | When The user clicks the "Get Started" button  | PASSED | 0.290 s  |
| 3 | Then The user should be redirected to homepage | PASSED | 0.008 s  |

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

|   |                           |  |  |   |
|---|---------------------------|--|--|---|
| <b>PASSED</b>                                     | <b>DURATION - 0.399 s</b> |  | Steps<br>Total - 3<br>Pass - 3<br>Fail - 0<br>Skip - 0 |  |
| / 1:24:59.003 PM // 1:24:59.402 PM /              |                           |  |  |   |
| User launch dsalgo application and test Home page |                           |  |  |   |
| @homePage @home_pageTS-02                         |                           |  |  |   |

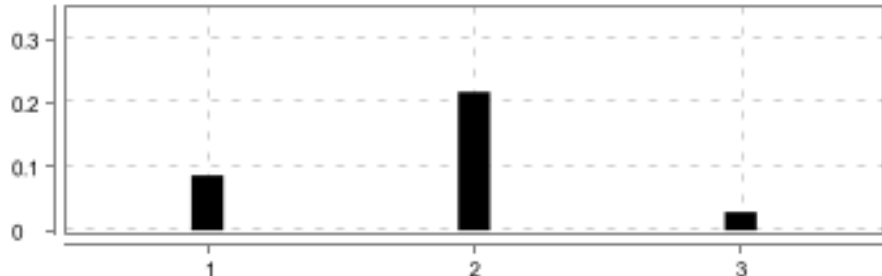
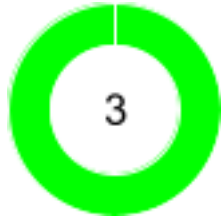
| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on Home page  | PASSED | 0.116 s  |
| 2 | When The user clicks on Get Started link on homepage "Datastructures" without login | PASSED | 0.235 s  |
| 3 | Then The user get warning message "You are not logged in"                           | PASSED | 0.044 s  |

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

|   |                    |  |  |   |
|---|--------------------|--|--|---|
| PASSED  | DURATION - 0.350 s |  | Steps<br>Total - 3<br>Pass - 3<br>Fail - 0<br>Skip - 0 |  |
| / 1:24:59.423 PM // 1:24:59.773 PM /              |                    |  |  |   |
| User launch dsalgo application and test Home page |                    |  |  |   |
| @homePage @home_pageTS-02                         |                    |  |  |   |

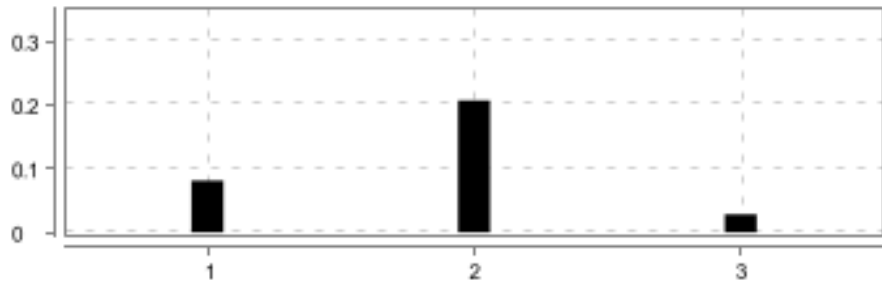

| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on Home page  | PASSED | 0.081 s  |
| 2 | When The user clicks on Get Started link on homepage "Arrays" without login | PASSED | 0.238 s  |
| 3 | Then The user get warning message "You are not logged in"                   | PASSED | 0.029 s  |

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

|   |                    |   |  |  |
|---|--------------------|---|--|--|
| PASSED  | DURATION - 0.335 s |  | Steps<br>Total - 3<br>Pass - 3<br>Fail - 0<br>Skip - 0 |  |
| / 1:24:59.787 PM // 1:25:00.122 PM /              |                    |   |  |  |
| User launch dsalgo application and test Home page |                    |   |  |  |
| @homePage @home_pageTS-02                         |                    |   |  |  |

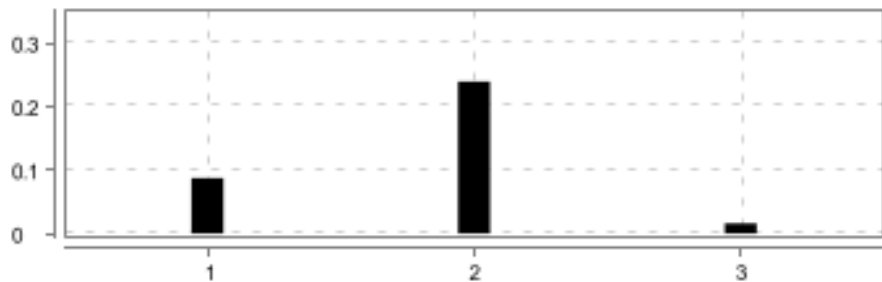

| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on Home page  | PASSED | 0.086 s  |
| 2 | When The user clicks on Get Started link on homepage "Linkedlist" without login | PASSED | 0.217 s  |
| 3 | Then The user get warning message "You are not logged in"                       | PASSED | 0.029 s  |

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

|  |                               |   |  |  |
|--|-------------------------------|---|--|--|
| <div>PASSED</div>  | <div>DURATION - 0.320 s</div> | <div></div> | <div><div>Steps</div><div>Total - 3</div><div>Pass - 3</div><div>Fail - 0</div><div>Skip - 0</div></div> | <div></div> |
| <div>/ 1:25:00.133 PM // 1:25:00.453 PM /</div>              |                               |   |  |  |
| <div>User launch dsalgo application and test Home page</div> |                               |   |  |  |
| <div>@homePage @home_pageTS-02</div>                         |                               |   |  |  |

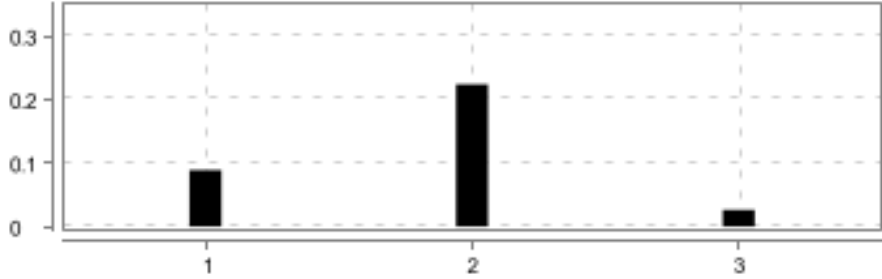

| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on Home page   | PASSED | 0.081 s  |
| 2 | When The user clicks on Get Started link on homepage "Stack" without login | PASSED | 0.207 s  |
| 3 | Then The user get warning message "You are not logged in"                  | PASSED | 0.028 s  |

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

|  |  |   |  |
|--|--|---|--|
| <div>PASSED</div> <div>DURATION - 0.347 s</div>              | <div></div> | <div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div> | <div></div> |
| <div>/ 1:25:00.465 PM // 1:25:00.812 PM /</div>              |  |   |  |
| <div>User launch dsalgo application and test Home page</div> |  |   |  |
| <div>@homePage @home_pageTS-02</div>                         |  |   |  |

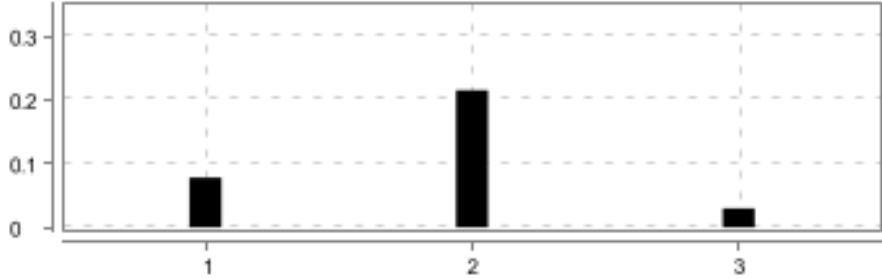

| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on Home page   | PASSED | 0.087 s  |
| 2 | When The user clicks on Get Started link on homepage "Queue" without login | PASSED | 0.239 s  |
| 3 | Then The user get warning message "You are not logged in"                  | PASSED | 0.016 s  |

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

|   |                    |  |   |   |
|---|--------------------|--|---|---|
| <b>PASSED</b>                                     | DURATION - 0.345 s |  | <b>Steps</b><br>Total - 3<br>Pass - 3<br>Fail - 0<br>Skip - 0 |  |
| / 1:25:00.824 PM // 1:25:01.169 PM /              |                    |  |   |   |
| User launch dsalgo application and test Home page |                    |  |   |   |
| @homePage @home_pageTS-02                         |                    |  |   |   |

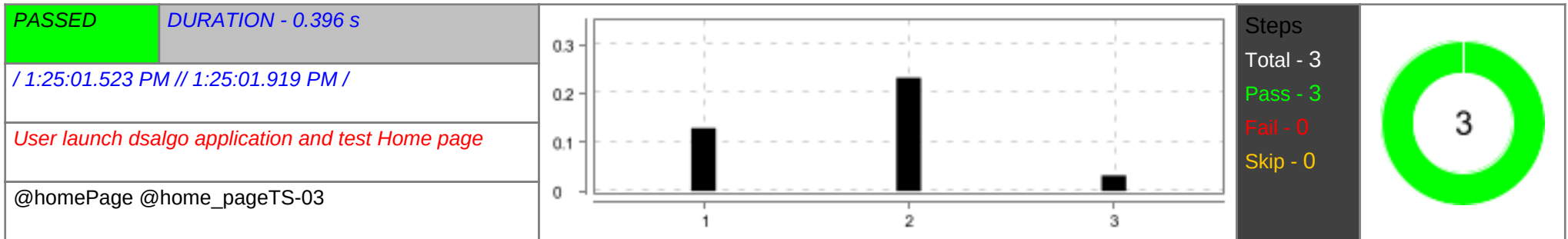
| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on Home page  | PASSED | 0.089 s  |
| 2 | When The user clicks on Get Started link on homepage "Tree" without login | PASSED | 0.224 s  |
| 3 | Then The user get warning message "You are not logged in"                 | PASSED | 0.026 s  |

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

|   |                    |  |   |   |
|---|--------------------|--|---|---|
| <b>PASSED</b>                                     | DURATION - 0.327 s |  | <b>Steps</b><br>Total - 3<br>Pass - 3<br>Fail - 0<br>Skip - 0 |  |
| / 1:25:01.182 PM // 1:25:01.509 PM /              |                    |  |   |   |
| User launch dsalgo application and test Home page |                    |  |   |   |
| @homePage @home_pageTS-02                         |                    |  |   |   |

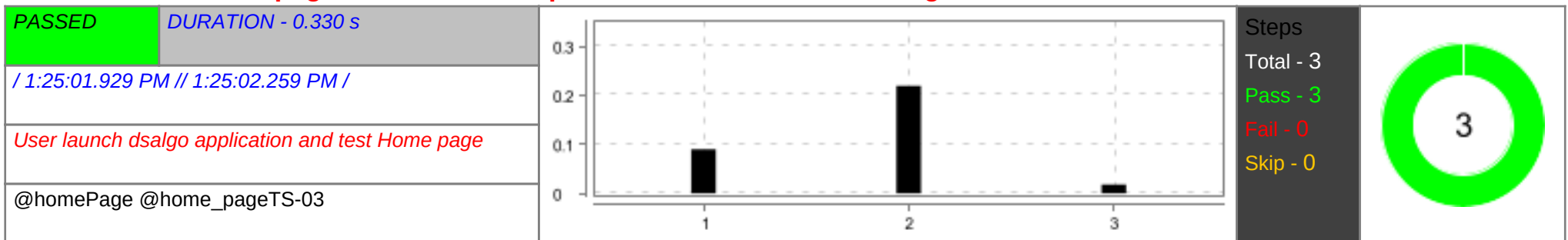
| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on Home page   | PASSED | 0.078 s  |
| 2 | When The user clicks on Get Started link on homepage "Graph" without login | PASSED | 0.215 s  |
| 3 | Then The user get warning message "You are not logged in"                  | PASSED | 0.030 s  |

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



| # | Step / Hook Details                                       | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on Home page                            | PASSED | 0.129 s  |
| 2 | When The user clicks on dropdown "Arrays"                 | PASSED | 0.232 s  |
| 3 | Then The user get warning message "You are not logged in" | PASSED | 0.032 s  |

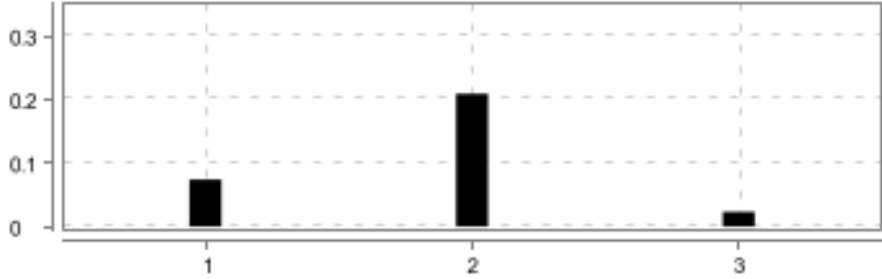

### User is on Home page and click on dropdown "LinkedList" without sign in



| # | Step / Hook Details                                       | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on Home page                            | PASSED | 0.090 s  |
| 2 | When The user clicks on dropdown "LinkedList"             | PASSED | 0.219 s  |
| 3 | Then The user get warning message "You are not logged in" | PASSED | 0.018 s  |

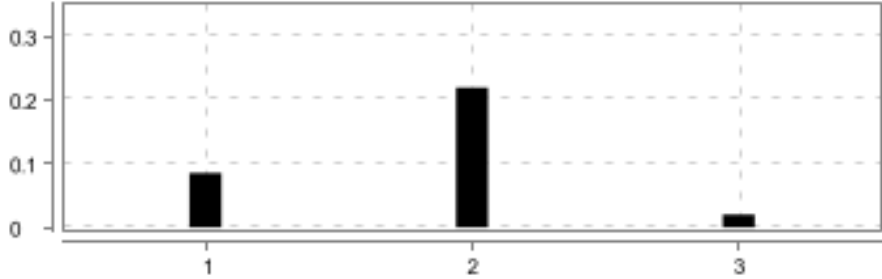

### User is on Home page and click on dropdown "Stack" without sign in



|   |                    |  |   |   |
|---|--------------------|--|---|---|
| <b>PASSED</b>                                     | DURATION - 0.309 s |  | <b>Steps</b><br>Total - 3<br>Pass - 3<br>Fail - 0<br>Skip - 0 |  |
| / 1:25:02.266 PM // 1:25:02.575 PM /              |                    |  |   |   |
| User launch dsalgo application and test Home page |                    |  |   |   |
| @homePage @home_pageTS-03                         |                    |  |   |   |

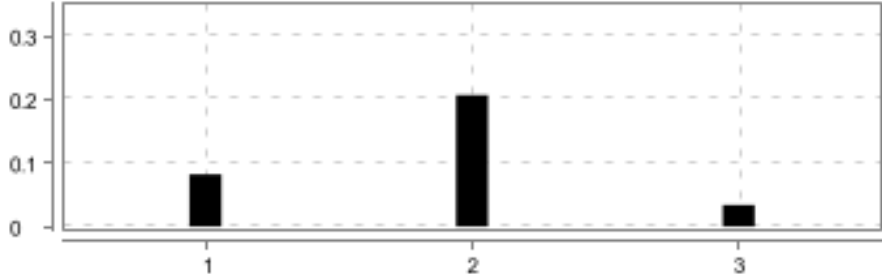

| # | Step / Hook Details                                       | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on Home page                            | PASSED | 0.074 s  |
| 2 | When The user clicks on dropdown "Stack"                  | PASSED | 0.209 s  |
| 3 | Then The user get warning message "You are not logged in" | PASSED | 0.023 s  |

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

|   |                    |  |   |   |
|---|--------------------|--|---|---|
| <b>PASSED</b>                                     | DURATION - 0.330 s |  | <b>Steps</b><br>Total - 3<br>Pass - 3<br>Fail - 0<br>Skip - 0 |  |
| / 1:25:02.583 PM // 1:25:02.913 PM /              |                    |  |   |   |
| User launch dsalgo application and test Home page |                    |  |   |   |
| @homePage @home_pageTS-03                         |                    |  |   |   |

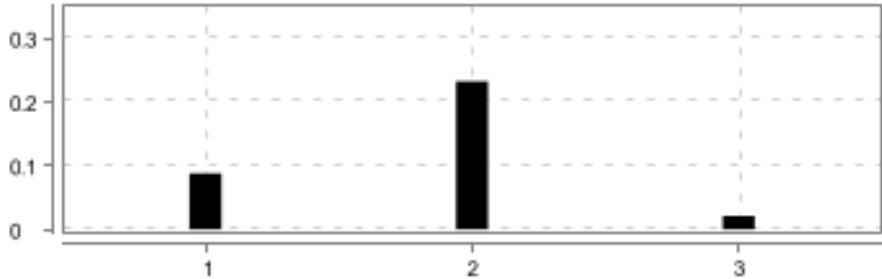

| # | Step / Hook Details                                       | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on Home page                            | PASSED | 0.085 s  |
| 2 | When The user clicks on dropdown "Queue"                  | PASSED | 0.219 s  |
| 3 | Then The user get warning message "You are not logged in" | PASSED | 0.020 s  |

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

|   |                    |  |   |   |
|---|--------------------|--|---|---|
| <b>PASSED</b>                                     | DURATION - 0.325 s |  | <b>Steps</b><br>Total - 3<br>Pass - 3<br>Fail - 0<br>Skip - 0 |  |
| / 1:25:02.927 PM // 1:25:03.252 PM /              |                    |  |   |   |
| User launch dsalgo application and test Home page |                    |  |   |   |
| @homePage @home_pageTS-03                         |                    |  |   |   |

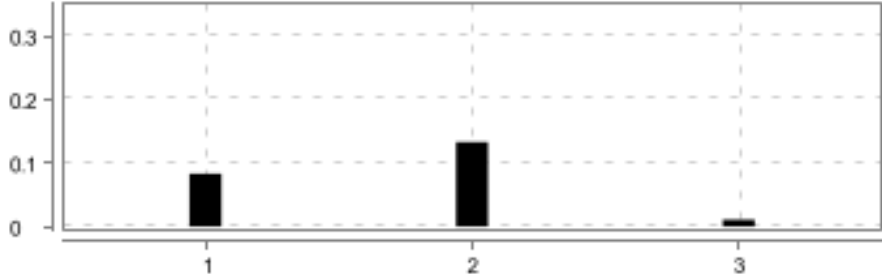

| # | Step / Hook Details                                       | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on Home page                            | PASSED | 0.082 s  |
| 2 | When The user clicks on dropdown "Tree"                   | PASSED | 0.207 s  |
| 3 | Then The user get warning message "You are not logged in" | PASSED | 0.034 s  |

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

|   |                    |  |   |   |
|---|--------------------|--|---|---|
| <b>PASSED</b>                                     | DURATION - 0.344 s |  | <b>Steps</b><br>Total - 3<br>Pass - 3<br>Fail - 0<br>Skip - 0 |  |
| / 1:25:03.265 PM // 1:25:03.609 PM /              |                    |  |   |   |
| User launch dsalgo application and test Home page |                    |  |   |   |
| @homePage @home_pageTS-03                         |                    |  |   |   |

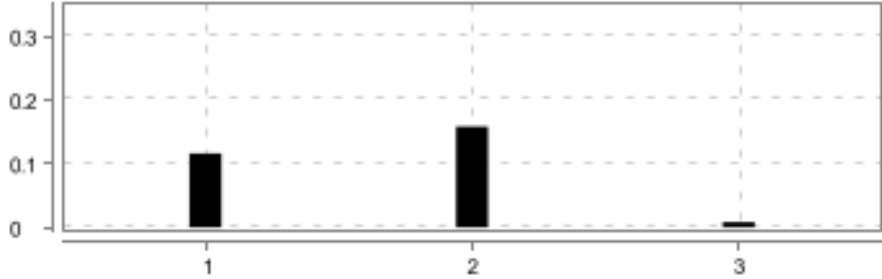

| # | Step / Hook Details                                       | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on Home page                            | PASSED | 0.088 s  |
| 2 | When The user clicks on dropdown "Graph"                  | PASSED | 0.232 s  |
| 3 | Then The user get warning message "You are not logged in" | PASSED | 0.021 s  |

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

|   |                    |  |   |   |
|---|--------------------|--|---|---|
| <b>PASSED</b>                                     | DURATION - 0.231 s |  | <b>Steps</b><br>Total - 3<br>Pass - 3<br>Fail - 0<br>Skip - 0 |  |
| / 1:25:03.620 PM // 1:25:03.851 PM /              |                    |  |   |   |
| 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 | 0.083 s  |
| 2 | When The user clicks on signin link    | PASSED | 0.133 s  |
| 3 | Then The user redirected to login page | PASSED | 0.011 s  |

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

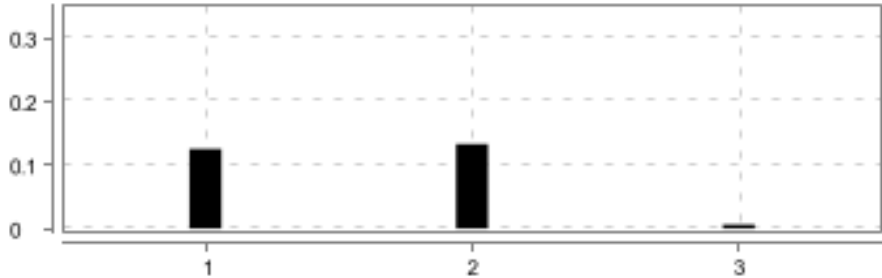

|   |                    |  |   |   |
|---|--------------------|--|---|---|
| <b>PASSED</b>                                     | DURATION - 0.289 s |  | <b>Steps</b><br>Total - 3<br>Pass - 3<br>Fail - 0<br>Skip - 0 |  |
| / 1:25:03.864 PM // 1:25:04.153 PM /              |                    |  |   |   |
| 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 | 0.116 s  |
| 2 | When The user clicks on register link         | PASSED | 0.158 s  |
| 3 | Then The user redirected to Registration page | PASSED | 0.008 s  |

### Validating Register page

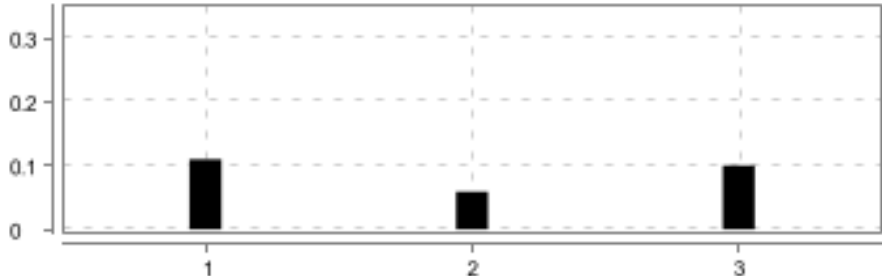

|                                      |                           |           |   |            |   |
|--------------------------------------|---------------------------|-----------|---|------------|---|
| <b>PASSED</b>                        | <b>DURATION - 1.038 s</b> | Scenarios |  | Steps      |  |
| / 1:25:04.173 PM // 1:25:05.211 PM / |                           | Total - 4 |   | Total - 12 |   |
|                                      |                           | Pass - 4  |   | Pass - 12  |   |
|                                      |                           | Fail - 0  |   | Fail - 0   |   |
|                                      |                           | Skip - 0  |   | Skip - 0   |   |

### User launch home page of an dsalgo project

|                                      |                           |  |           |   |
|--------------------------------------|---------------------------|--|-----------|---|
| <b>PASSED</b>                        | <b>DURATION - 0.270 s</b> |  | Steps     |  |
| / 1:25:04.173 PM // 1:25:04.443 PM / |                           |  | Total - 3 |   |
| Validating Register page             |                           |  | Pass - 3  |   |
| @TS_register_01 @register            |                           |  | Fail - 0  |   |
|                                      |                           |  | Skip - 0  |   |

| # | Step / Hook Details                            | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user opens DS Algo portal link       | PASSED | 0.125 s  |
| 2 | When The user clicks the "Get Started" button  | PASSED | 0.133 s  |
| 3 | Then The user should be redirected to homepage | PASSED | 0.006 s  |

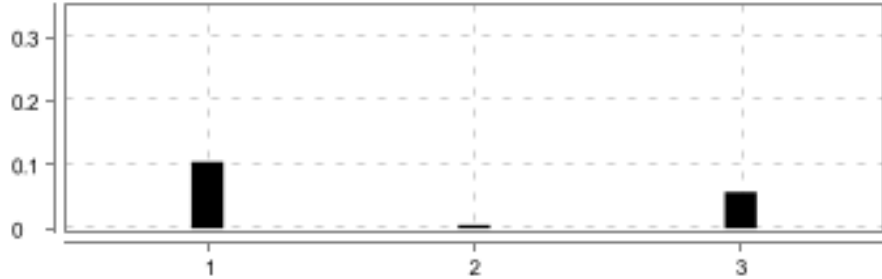
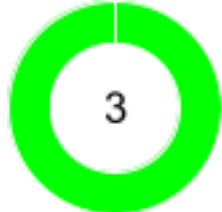
### The user is presented with error message for empty fields below Username textbox

|                                      |                           |  |           |   |
|--------------------------------------|---------------------------|--|-----------|---|
| <b>PASSED</b>                        | <b>DURATION - 0.278 s</b> |  | Steps     |  |
| / 1:25:04.466 PM // 1:25:04.744 PM / |                           |  | Total - 3 |   |
| Validating Register page             |                           |  | Pass - 3  |   |
| @register @TS_register_02            |                           |  | Fail - 0  |   |
|                                      |                           |  | Skip - 0  |   |

| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user opens Register Page                           | PASSED | 0.110 s  |
| 2 | When The user clicks "Register" button with all fields empty | PASSED | 0.059 s  |

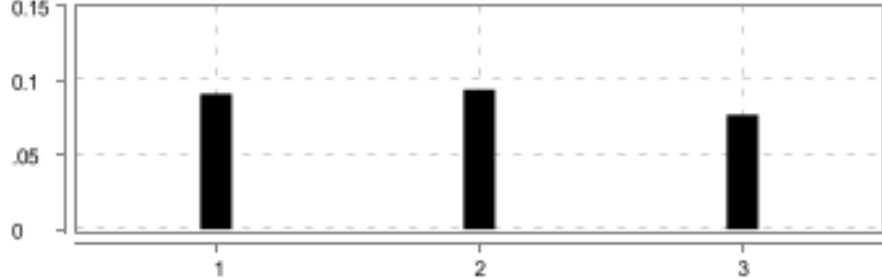

| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 3 | Then It should display an error message "Please fill out this field." below Username textbox | PASSED | 0.100 s  |

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

|                                      |                    |  |  |   |
|--------------------------------------|--------------------|--|--|---|
| PASSED                               | DURATION - 0.172 s |  | Steps<br>Total - 3<br>Pass - 3<br>Fail - 0<br>Skip - 0 |  |
| / 1:25:04.756 PM // 1:25:04.928 PM / |                    |  |  |   |
| Validating Register page             |                    |  |  |   |
| @register @TS_register_03            |                    |  |  |   |

| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user opens Register Page   | PASSED | 0.104 s  |
| 2 | When The user clicks "Register" button after entering username with other fields empty       | PASSED | 0.005 s  |
|   | <div>username</div> <div>dsalgo_123</div>  |        |          |
| 3 | Then It should display an error message "Please fill out this field." below Password textbox | PASSED | 0.057 s  |



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

|                                      |                    |   |  |  |
|--------------------------------------|--------------------|---|--|--|
| PASSED                               | DURATION - 0.267 s |  | Steps<br>Total - 3<br>Pass - 3<br>Fail - 0<br>Skip - 0 |  |
| / 1:25:04.944 PM // 1:25:05.211 PM / |                    |   |  |  |
| Validating Register page             |                    |   |  |  |
| @register @TS_register_04            |                    |   |  |  |

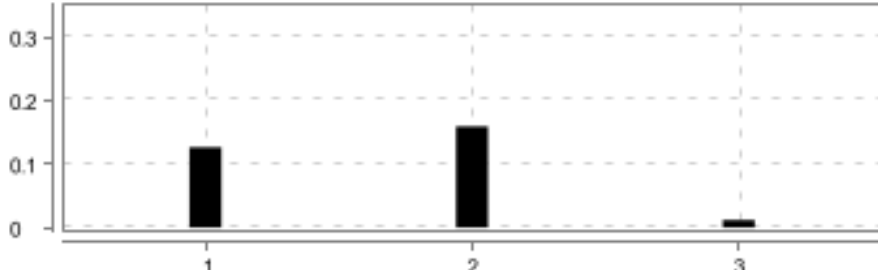

| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user opens Register Page   | PASSED | 0.091 s  |
| 2 | When The user clicks "Register" button after entering "username" and "password" with Password Confirmation field empty | PASSED | 0.094 s  |
|   | <div>username password</div> <div>username dsalgo123</div>   |        |          |

| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 3 | Then It should display an error message "Please fill out this field." below Password Confirmation textbox | PASSED | 0.077 s  |

### Validating Login page

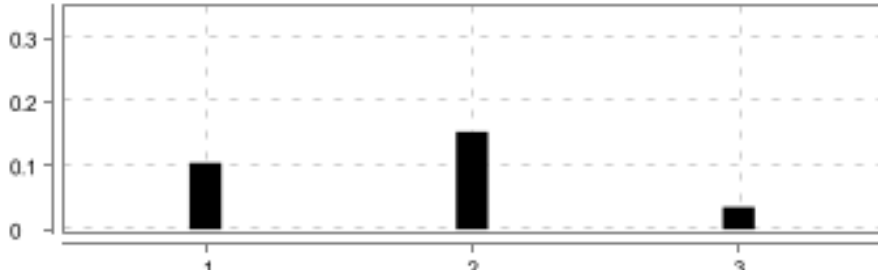

|                                      |                    |  |   |  |   |
|--------------------------------------|--------------------|--|---|--|---|
| PASSED                               | DURATION - 4.731 s | Scenarios<br>Total - 9<br>Pass - 9<br>Fail - 0<br>Skip - 0 |  | Steps<br>Total - 27<br>Pass - 27<br>Fail - 0<br>Skip - 0 |  |
| / 1:25:05.229 PM // 1:25:09.960 PM / |                    |  |   |  |   |

### Verifying Register link

|                                      |                    |  |  |   |
|--------------------------------------|--------------------|--|--|---|
| PASSED                               | DURATION - 0.304 s |  | Steps<br>Total - 3<br>Pass - 3<br>Fail - 0<br>Skip - 0 |  |
| / 1:25:05.229 PM // 1:25:05.533 PM / |                    |  |  |   |
| Validating Login page                |                    |  |  |   |
| @TS_signin_01 @signin                |                    |  |  |   |

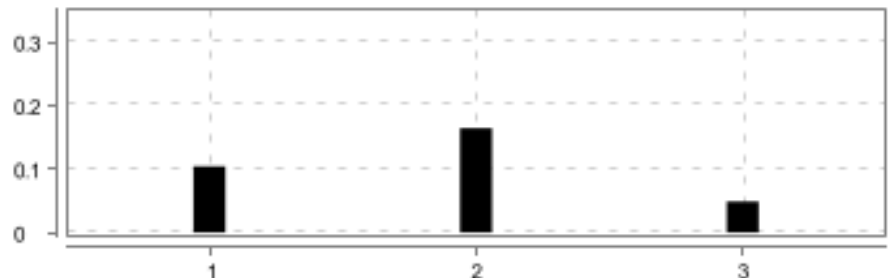

| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on signin page                               | PASSED | 0.126 s  |
| 2 | When The user clicks on register link on signin page           | PASSED | 0.159 s  |
| 3 | Then The user redirected to Registration page from signin page | PASSED | 0.012 s  |

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

|                                      |                    |  |  |   |
|--------------------------------------|--------------------|--|--|---|
| PASSED                               | DURATION - 0.297 s |  | Steps<br>Total - 3<br>Pass - 3<br>Fail - 0<br>Skip - 0 |  |
| / 1:25:05.543 PM // 1:25:05.840 PM / |                    |  |  |   |
| Validating Login page                |                    |  |  |   |
| @TS_signin_02 @signin                |                    |  |  |   |

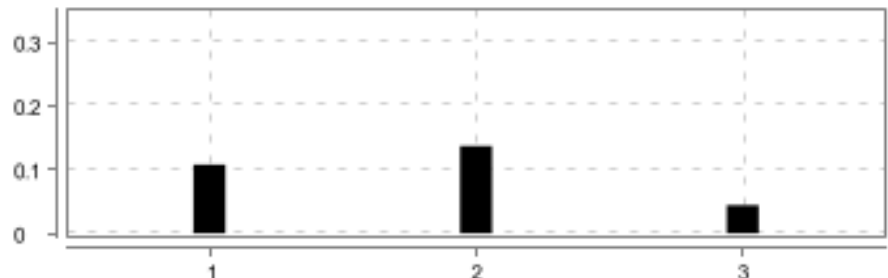

| # | Step / Hook Details                       | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on signin page          | PASSED | 0.104 s  |
| 2 | When The user enter invalid "user" and "" | PASSED | 0.153 s  |
| 3 | Then click login button to verify         | PASSED | 0.035 s  |

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

|                                      |                    |  |  |   |
|--------------------------------------|--------------------|--|--|---|
| PASSED                               | DURATION - 0.318 s |  | Steps<br>Total - 3<br>Pass - 3<br>Fail - 0<br>Skip - 0 |  |
| / 1:25:05.849 PM // 1:25:06.167 PM / |                    |  |  |   |
| Validating Login page                |                    |  |  |   |
| @TS_signin_02 @signin                |                    |  |  |   |

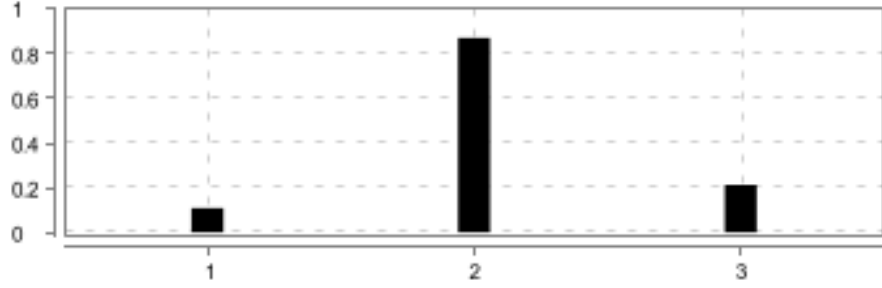

| # | Step / Hook Details                           | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on signin page              | PASSED | 0.104 s  |
| 2 | When The user enter invalid "" and "passowrd" | PASSED | 0.164 s  |
| 3 | Then click login button to verify             | PASSED | 0.049 s  |

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

|                                      |                    |   |  |  |
|--------------------------------------|--------------------|---|--|--|
| PASSED                               | DURATION - 0.295 s |  | Steps<br>Total - 3<br>Pass - 3<br>Fail - 0<br>Skip - 0 |  |
| / 1:25:06.175 PM // 1:25:06.470 PM / |                    |   |  |  |
| Validating Login page                |                    |   |  |  |
| @TS_signin_02 @signin                |                    |   |  |  |

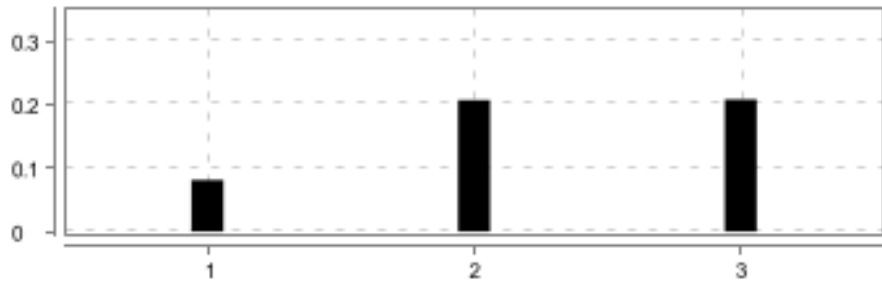

| # | Step / Hook Details                   | Status | Duration |
|---|---------------------------------------|--------|----------|
| 1 | Given The user is on signin page      | PASSED | 0.108 s  |
| 2 | When The user enter invalid "" and "" | PASSED | 0.137 s  |
| 3 | Then click login button to verify     | PASSED | 0.044 s  |

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

|   |                               |  |   |   |
|---|-------------------------------|--|---|---|
| <div>PASSED</div>                               | <div>DURATION - 1.194 s</div> |  | <div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div> |  |
| <div>/ 1:25:06.477 PM // 1:25:07.671 PM /</div> |                               |  |   |   |
| <div>Validating Login page</div>                |                               |  |   |   |
| <div>@TS_signin_03 @signin</div>                |                               |  |   |   |

| # | Step / Hook Details                      | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on signin page         | PASSED | 0.109 s  |
| 2 | When The user enter sheet "Sheet1" and 0 | PASSED | 0.871 s  |
| 3 | Then click login button                  | PASSED | 0.212 s  |

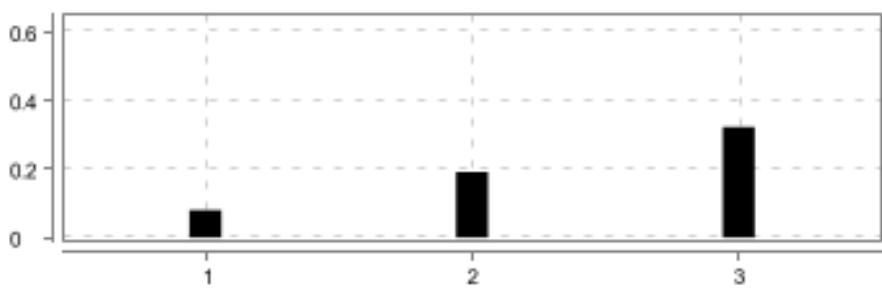

**User on login page and login with invalid and valid inputs from Excel "Sheet1" and 1**

|   |  |   |  |
|---|--|---|--|
| <div>PASSED</div> <div>DURATION - 0.499 s</div> | <div></div> | <div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div> | <div></div> |
| <div>/ 1:25:07.677 PM // 1:25:08.176 PM /</div> |  |   |  |
| <div>Validating Login page</div>                |  |   |  |
| <div>@TS_signin_03 @signin</div>                |  |   |  |

| # | Step / Hook Details                      | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on signin page         | PASSED | 0.081 s  |
| 2 | When The user enter sheet "Sheet1" and 1 | PASSED | 0.207 s  |
| 3 | Then click login button                  | PASSED | 0.208 s  |

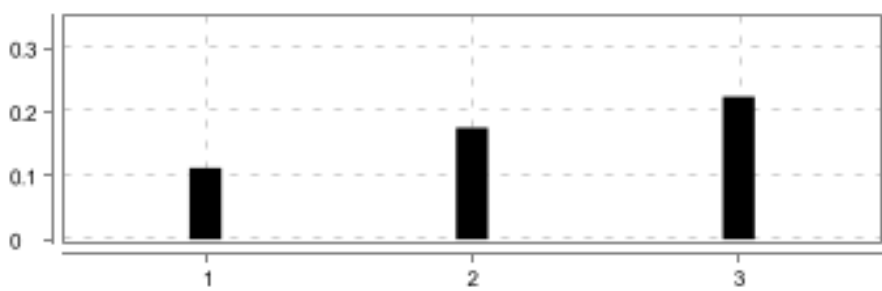

**User on login page and login with invalid and valid inputs from Excel "Sheet1" and 2**



|                                      |                    |  |   |   |
|--------------------------------------|--------------------|--|---|---|
| <b>PASSED</b>                        | DURATION - 0.602 s |  | <b>Steps</b><br>Total - 3<br>Pass - 3<br>Fail - 0<br>Skip - 0 |  |
| / 1:25:08.186 PM // 1:25:08.788 PM / |                    |  |   |   |
| Validating Login page                |                    |  |   |   |
| @TS_signin_03 @signin                |                    |  |   |   |

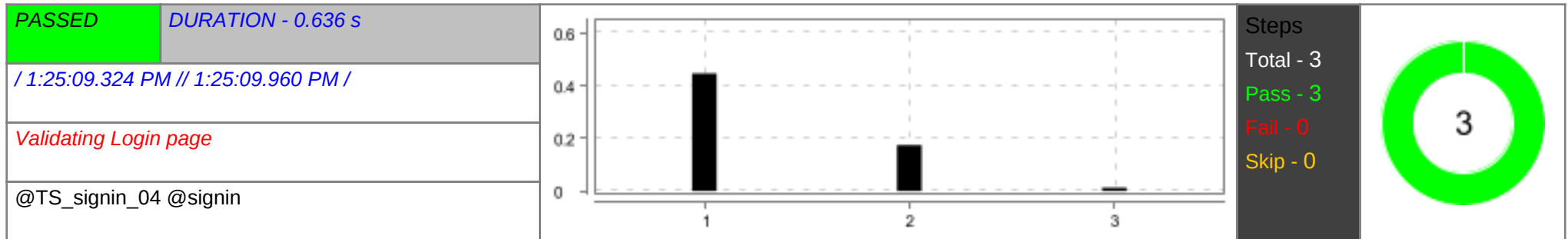
| # | Step / Hook Details                      | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on signin page         | PASSED | 0.080 s  |
| 2 | When The user enter sheet "Sheet1" and 2 | PASSED | 0.192 s  |
| 3 | Then click login button                  | PASSED | 0.323 s  |

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

|                                      |                    |  |   |   |
|--------------------------------------|--------------------|--|---|---|
| <b>PASSED</b>                        | DURATION - 0.515 s |  | <b>Steps</b><br>Total - 3<br>Pass - 3<br>Fail - 0<br>Skip - 0 |  |
| / 1:25:08.796 PM // 1:25:09.311 PM / |                    |  |   |   |
| Validating Login page                |                    |  |   |   |
| @TS_signin_03 @signin                |                    |  |   |   |

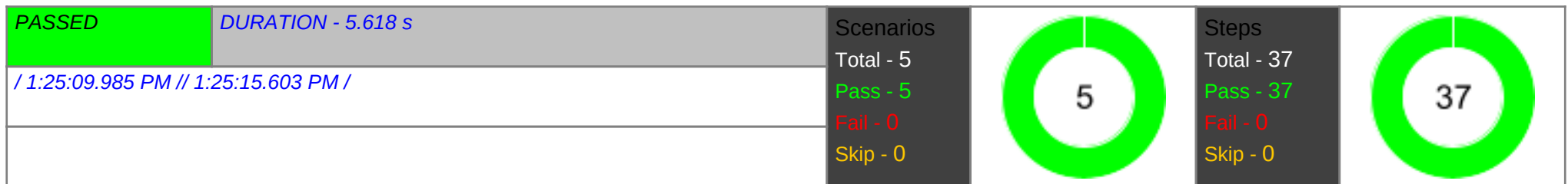
| # | Step / Hook Details                      | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on signin page         | PASSED | 0.112 s  |
| 2 | When The user enter sheet "Sheet1" and 3 | PASSED | 0.175 s  |
| 3 | Then click login button                  | PASSED | 0.224 s  |

### Verifying signout link

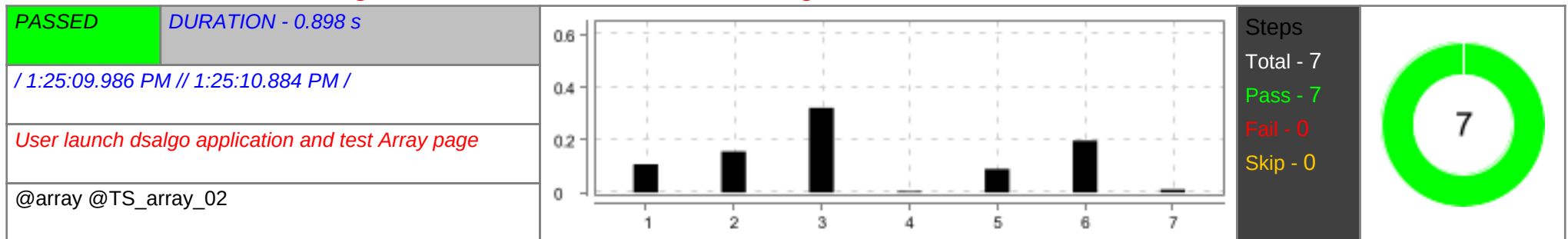


| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on signin page with valid username "username" and password "dsalgo123" | PASSED | 0.447 s  |
| 2 | When The user click signout button   | PASSED | 0.174 s  |
| 3 | Then The user redirected to homepage   | PASSED | 0.012 s  |

### User launch dsalgo application and test Array page



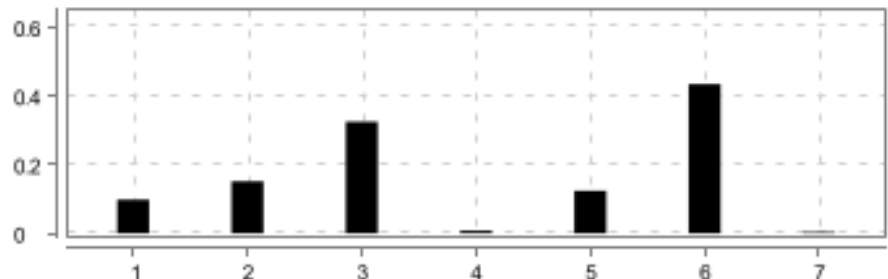

### The user is able to navigate to "ARRAY" Data Structure Page



| # | Step / Hook Details                                  | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on Signin page of DS Algo portal   | PASSED | 0.108 s  |
| 2 | When The user enter valid "username" and "dsalgo123" | PASSED | 0.156 s  |

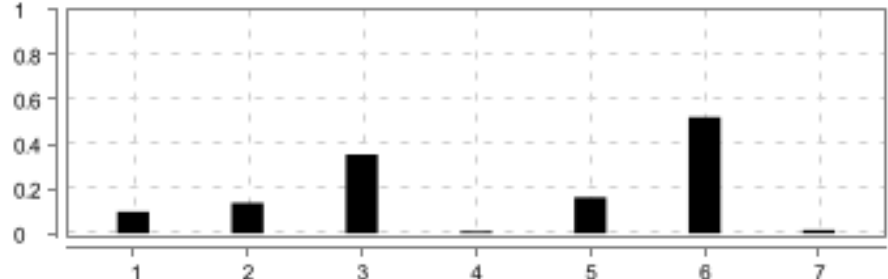

| # | Step / Hook Details                                      | Status | Duration |
|---|--|--------|----------|
| 3 | And The user click on login button                       | PASSED | 0.322 s  |
| 4 | Then The user redirected to homepage                     | PASSED | 0.005 s  |
| 5 | Given The user is on the "home page" after logged in     | PASSED | 0.090 s  |
| 6 | When The user select Array item from the drop down menu  | PASSED | 0.197 s  |
| 7 | Then The user be directed to "Array" Data Structure Page | PASSED | 0.011 s  |

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

|  |                    |  |  |   |
|--|--------------------|--|--|---|
| PASSED   | DURATION - 1.153 s |  | Steps<br>Total - 7<br>Pass - 7<br>Fail - 0<br>Skip - 0 |  |
| / 1:25:10.891 PM // 1:25:12.044 PM /               |                    |  |  |   |
| User launch dsalgo application and test Array page |                    |  |  |   |
| @array @TS_array_03                                |                    |  |  |   |

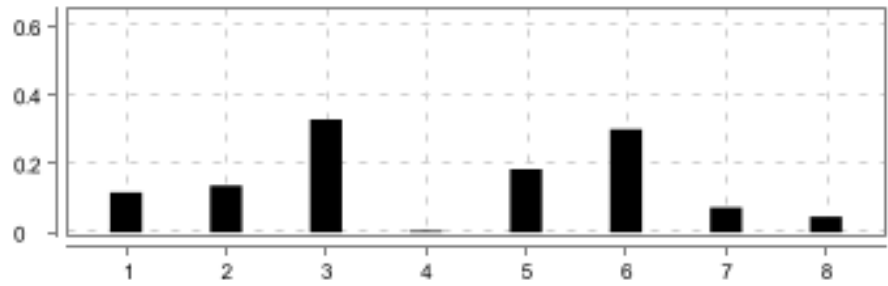

| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on Signin page of DS Algo portal            | PASSED | 0.098 s  |
| 2 | When The user enter valid "username" and "dsalgo123"          | PASSED | 0.152 s  |
| 3 | And The user click on login button                            | PASSED | 0.325 s  |
| 4 | Then The user redirected to homepage                          | PASSED | 0.008 s  |
| 5 | Given The user is on the "Array page" after logged in         | PASSED | 0.124 s  |
| 6 | When The user clicks Arrays in Python link                    | PASSED | 0.435 s  |
| 7 | Then The user should be redirected to "Arrays in Python" page | PASSED | 0.004 s  |

### The user is able to navigate to a page having an tryEditor from Arrays in Python page

|  |                    |  |  |   |
|--|--------------------|--|--|---|
| PASSED   | DURATION - 1.300 s |  | Steps<br>Total - 7<br>Pass - 7<br>Fail - 0<br>Skip - 0 |  |
| / 1:25:12.054 PM // 1:25:13.354 PM /               |                    |  |  |   |
| User launch dsalgo application and test Array page |                    |  |  |   |
| @array @TS_array_04                                |                    |  |  |   |

| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on Signin page of DS Algo portal   | PASSED | 0.097 s  |
| 2 | When The user enter valid "username" and "dsalgo123"                                       | PASSED | 0.137 s  |
| 3 | And The user click on login button   | PASSED | 0.353 s  |
| 4 | Then The user redirected to homepage   | PASSED | 0.009 s  |
| 5 | Given The user is on the "Arrays in Python page" after logged in                           | PASSED | 0.161 s  |
| 6 | When The user clicks "Try Here" button on "Arrays in Python" page                          | PASSED | 0.520 s  |
| 7 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.014 s  |

### The user is able run code in tryEditor for Arrays in Python page

|  |                    |  |  |   |
|--|--------------------|--|--|---|
| PASSED   | DURATION - 1.194 s |  | Steps<br>Total - 8<br>Pass - 8<br>Fail - 0<br>Skip - 0 |  |
| / 1:25:13.369 PM // 1:25:14.563 PM /               |                    |  |  |   |
| User launch dsalgo application and test Array page |                    |  |  |   |
| @array @TS_array_05                                |                    |  |  |   |

| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on Signin page of DS Algo portal                               | PASSED | 0.116 s  |
| 2 | When The user enter valid "username" and "dsalgo123"                             | PASSED | 0.136 s  |
| 3 | And The user click on login button   | PASSED | 0.329 s  |
| 4 | Then The user redirected to homepage   | PASSED | 0.005 s  |
| 5 | Given The user is in a page having an tryEditor with a Run button to test        | PASSED | 0.184 s  |
| 6 | When The user enter valid python code in tryEditor from sheet "pythonCode" and 0 | PASSED | 0.300 s  |
| 7 | And The user clicks on run button  | PASSED | 0.072 s  |
| 8 | Then The user should be presented with Run result                                | PASSED | 0.046 s  |

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

|  |                           |  |   |  |
|--|---------------------------|--|---|--|
| <b>PASSED</b>                                      | <b>DURATION - 1.033 s</b> |  | <b>Steps</b><br>Total - 8<br>Pass - 8<br>Fail - 0<br>Skip - 0 |  |
| / 1:25:14.570 PM // 1:25:15.603 PM /               |                           |  |   |  |
| User launch dsalgo application and test Array page |                           |  |   |  |
| @array @TS_array_06                                |                           |  |   |  |

| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on Signin page of DS Algo portal   | PASSED | 0.102 s  |
| 2 | When The user enter valid "username" and "dsalgo123"   | PASSED | 0.144 s  |
| 3 | And The user click on login button   | PASSED | 0.326 s  |
| 4 | Then The user redirected to homepage   | PASSED | 0.004 s  |
| 5 | Given The user is in a page having an tryEditor with a Run button to test                                  | PASSED | 0.170 s  |
| 6 | When The user enter python code with invalid syntax in tryEditor from sheet "pythonCode" and 1             | PASSED | 0.214 s  |
| 7 | And The user clicks on run button  | PASSED | 0.052 s  |
| 8 | Then The user should be presented with error message as "NameError: name 'hello' is not defined on line 1" | PASSED | 0.013 s  |