

Cucumber Report

Jun 23, 2023, 11:24:29 PM

Start : Jun 23, 11:23:43.959 PM

End : Jun 23, 11:24:23.426 PM

Duration : 39.467 s

Features

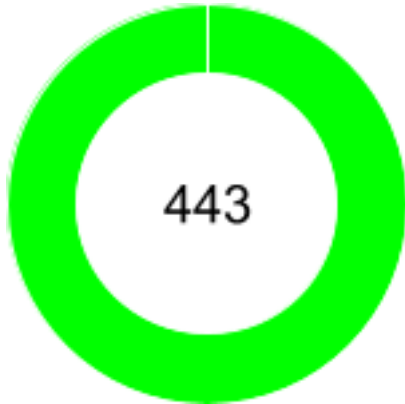
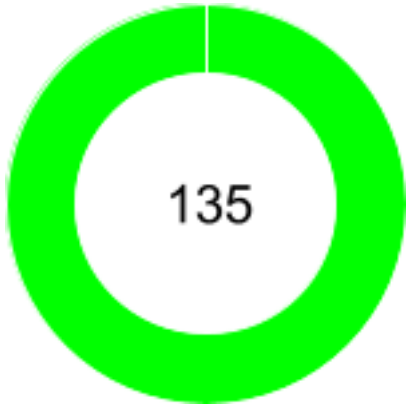
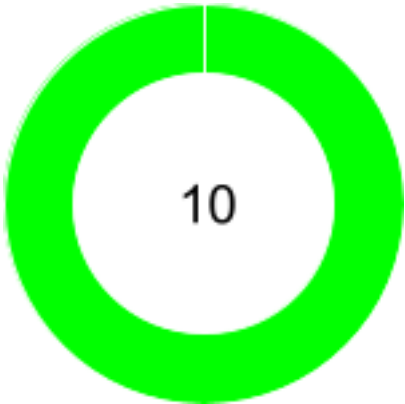
Scenarios

Steps

PASSED - 10
FAILED - 0
SKIPPED - 0

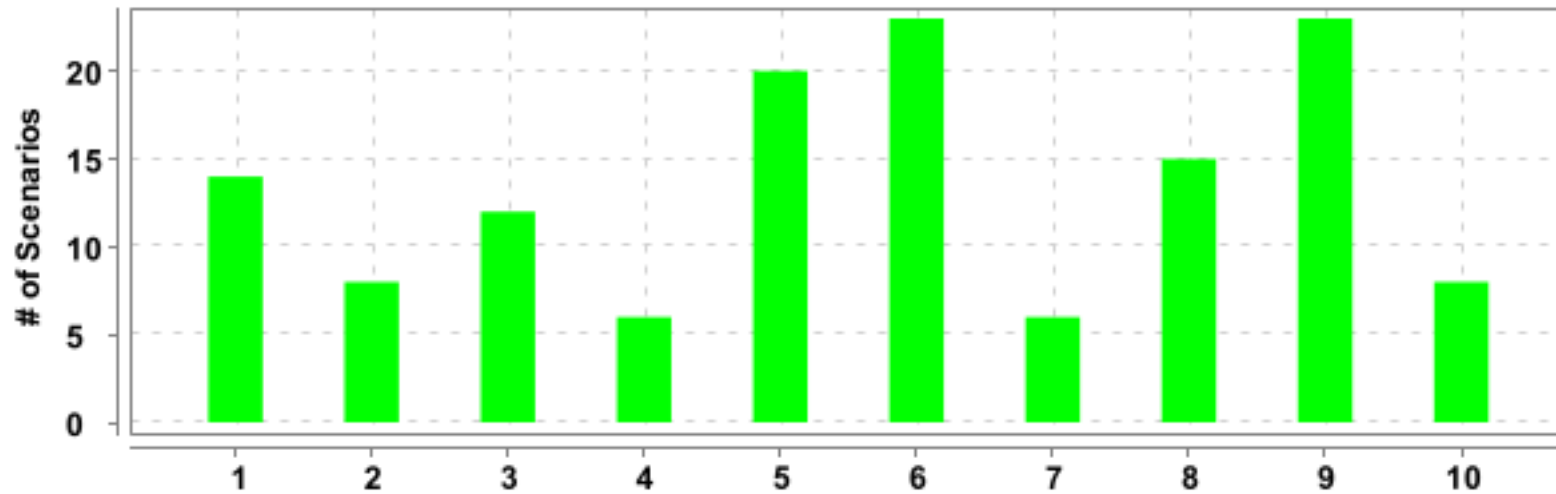
PASSED - 135
FAILED - 0
SKIPPED - 0

PASSED - 443
FAILED - 0
SKIPPED - 0



| Feature | | Scenario | | | | Step | | | |
|--|----------|----------|----|---|---|------|----|---|---|
| Name | Duration | T | P | F | S | T | P | F | S |
| <u>Launch Start page and Test Home Page</u> | 4.337 s | 14 | 14 | 0 | 0 | 43 | 43 | 0 | 0 |
| <u>Title of your feature</u> | 3.273 s | 8 | 8 | 0 | 0 | 21 | 21 | 0 | 0 |
| <u>SignIn Action</u> | 3.975 s | 12 | 12 | 0 | 0 | 42 | 42 | 0 | 0 |
| <u>performing Data Structures-Introduction</u> | 2.644 s | 6 | 6 | 0 | 0 | 19 | 19 | 0 | 0 |
| <u>validating Array Page</u> | 7.531 s | 20 | 20 | 0 | 0 | 69 | 69 | 0 | 0 |
| <u>Linked List page validation dsalgo</u> | 7.273 s | 23 | 23 | 0 | 0 | 76 | 76 | 0 | 0 |
| <u>performing Stack</u> | 1.416 s | 6 | 6 | 0 | 0 | 20 | 20 | 0 | 0 |
| <u>To validate Queue Data Structure</u> | 2.883 s | 15 | 15 | 0 | 0 | 51 | 51 | 0 | 0 |
| <u>User tests the Tree page on the Ds algo application</u> | 4.428 s | 23 | 23 | 0 | 0 | 76 | 76 | 0 | 0 |
| <u>To Validate Graph Data Structure</u> | 1.594 s | 8 | 8 | 0 | 0 | 26 | 26 | 0 | 0 |

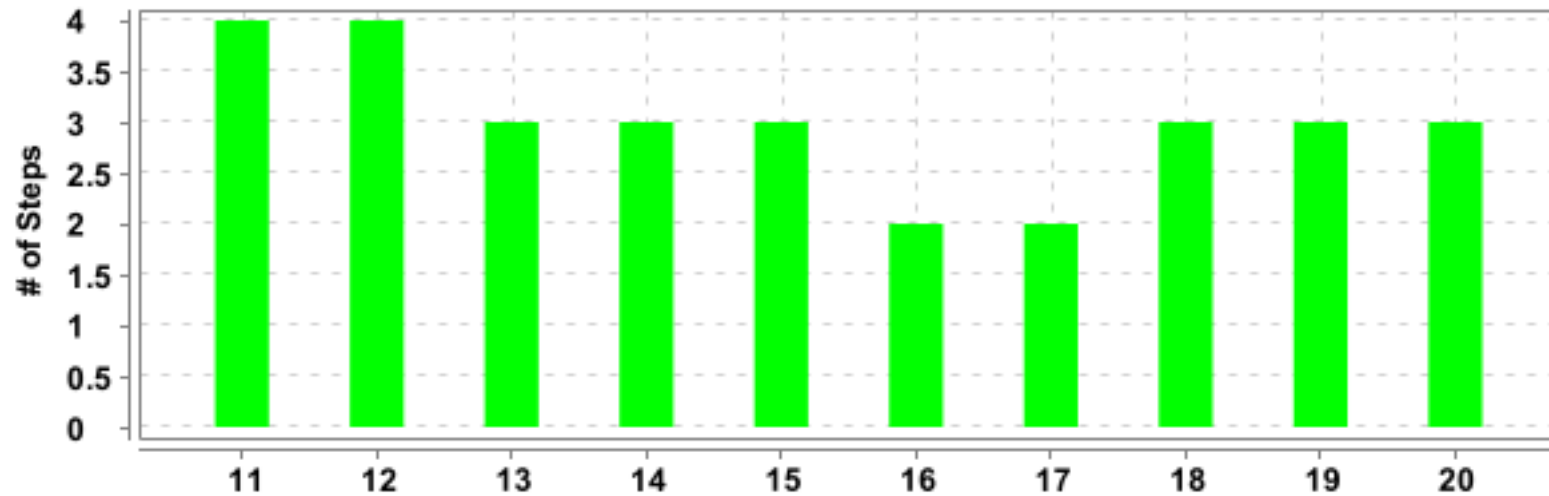
| TAG | Scenario | | | | Feature | | | |
|--------------------|-----------------|----------|----------|----------|----------------|----------|----------|----------|
| Name | T | P | F | S | T | P | F | S |
| @HomePage | 14 | 14 | 0 | 0 | 1 | 1 | 0 | 0 |
| @RegisterPage | 8 | 8 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Signin | 12 | 12 | 0 | 0 | 1 | 1 | 0 | 0 |
| @DataStructurePage | 6 | 6 | 0 | 0 | 1 | 1 | 0 | 0 |
| @ArrayPage | 20 | 20 | 0 | 0 | 1 | 1 | 0 | 0 |
| @LinkedListPage | 23 | 23 | 0 | 0 | 1 | 1 | 0 | 0 |
| @StackPage | 6 | 6 | 0 | 0 | 1 | 1 | 0 | 0 |
| @QueuePage | 15 | 15 | 0 | 0 | 1 | 1 | 0 | 0 |
| @treePage | 23 | 23 | 0 | 0 | 1 | 1 | 0 | 0 |
| @GraphPage | 8 | 8 | 0 | 0 | 1 | 1 | 0 | 0 |



| # | Feature Name | T | P | F | S | Duration |
|----|--|----|----|---|---|----------|
| 1 | <u>Launch Start page and Test Home Page</u> | 14 | 14 | 0 | 0 | 4.337 s |
| 2 | <u>Title of your feature</u> | 8 | 8 | 0 | 0 | 3.273 s |
| 3 | <u>SignIn Action</u> | 12 | 12 | 0 | 0 | 3.975 s |
| 4 | <u>performing Data Structures-Introduction</u> | 6 | 6 | 0 | 0 | 2.644 s |
| 5 | <u>validating Array Page</u> | 20 | 20 | 0 | 0 | 7.531 s |
| 6 | <u>Linked List page validation dsalgo</u> | 23 | 23 | 0 | 0 | 7.273 s |
| 7 | <u>performing Stack</u> | 6 | 6 | 0 | 0 | 1.416 s |
| 8 | <u>To validate Queue Data Structure</u> | 15 | 15 | 0 | 0 | 2.883 s |
| 9 | <u>User tests the Tree page on the Ds algo application</u> | 23 | 23 | 0 | 0 | 4.428 s |
| 10 | <u>To Validate Graph Data Structure</u> | 8 | 8 | 0 | 0 | 1.594 s |

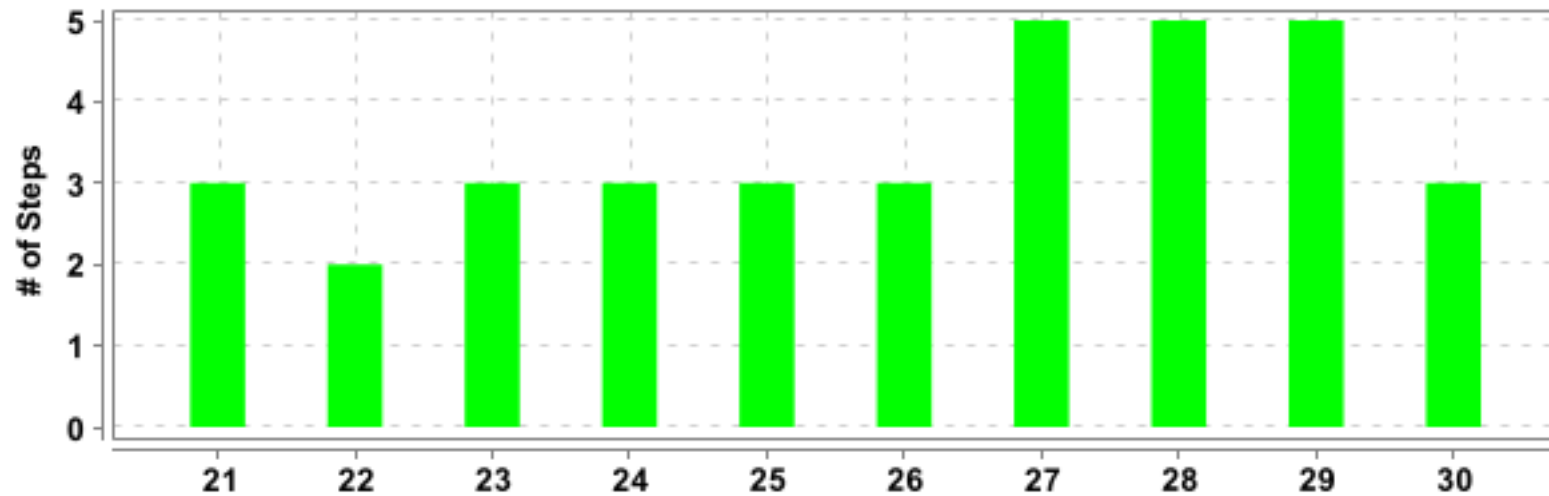


| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|---|---|---|---|---|---|----------|
| 1 | <u>Launch Start page and Test Home Page</u> | <u>launch the home page of dsalgo portal</u> | 3 | 3 | 0 | 0 | 0.871 s |
| 2 | | <u>user is on home page</u> | 2 | 2 | 0 | 0 | 0.242 s |
| 3 | | <u>user is on home page</u> | 2 | 2 | 0 | 0 | 0.226 s |
| 4 | | <u>user is on home page</u> | 2 | 2 | 0 | 0 | 0.220 s |
| 5 | | <u>user is on home page</u> | 2 | 2 | 0 | 0 | 0.208 s |
| 6 | | <u>user is on home page</u> | 2 | 2 | 0 | 0 | 0.215 s |
| 7 | | <u>User is on Home page and click on dropdown without sign in</u> | 4 | 4 | 0 | 0 | 0.341 s |
| 8 | | <u>User is on Home page and click on dropdown without sign in</u> | 4 | 4 | 0 | 0 | 0.272 s |
| 9 | | <u>User is on Home page and click on dropdown without sign in</u> | 4 | 4 | 0 | 0 | 0.301 s |
| 10 | | <u>User is on Home page and click on dropdown without sign in</u> | 4 | 4 | 0 | 0 | 0.296 s |

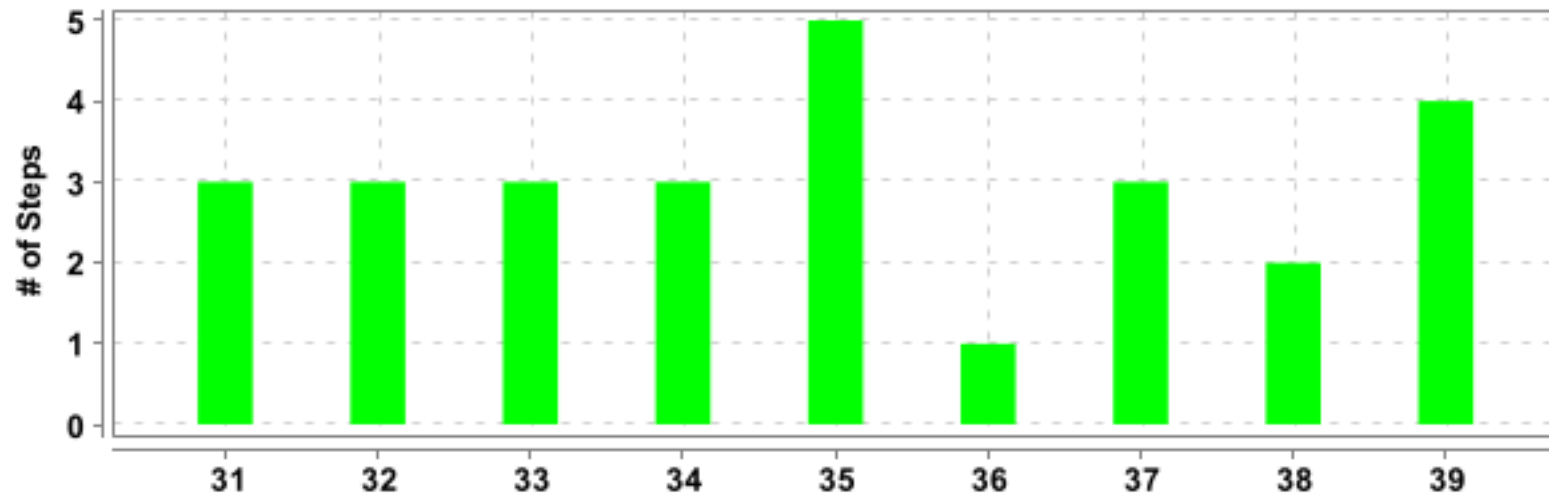


| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|---|--|---|---|---|---|----------|
| 11 | <u>Launch Start page and Test Home Page</u> | <u>User is on Home page and click on dropdown without sign in</u> | 4 | 4 | 0 | 0 | 0.361 s |
| 12 | | <u>User is on Home page and click on dropdown without sign in</u> | 4 | 4 | 0 | 0 | 0.286 s |
| 13 | | <u>User is on Home page and click on sign in</u> | 3 | 3 | 0 | 0 | 0.135 s |
| 14 | | <u>User is on Home page and click on Register</u> | 3 | 3 | 0 | 0 | 0.129 s |
| 15 | <u>Title of your feature</u> | <u>The user is presented with error message for empty fields below Username textbox</u> | 3 | 3 | 0 | 0 | 0.158 s |
| 16 | | <u>The user is presented with error message for empty fields below Password textbox</u> | 2 | 2 | 0 | 0 | 0.233 s |
| 17 | | <u>The user is presented with error message for empty fields below Password Confirmation textbox</u> | 2 | 2 | 0 | 0 | 0.161 s |
| 18 | | <u>to register with all the data</u> | 3 | 3 | 0 | 0 | 0.900 s |
| 19 | | <u>to register with all the data</u> | 3 | 3 | 0 | 0 | 0.542 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|--------------|--------------------------------------|---|---|---|---|----------|
| 20 | | <u>to register with all the data</u> | 3 | 3 | 0 | 0 | 0.551 s |

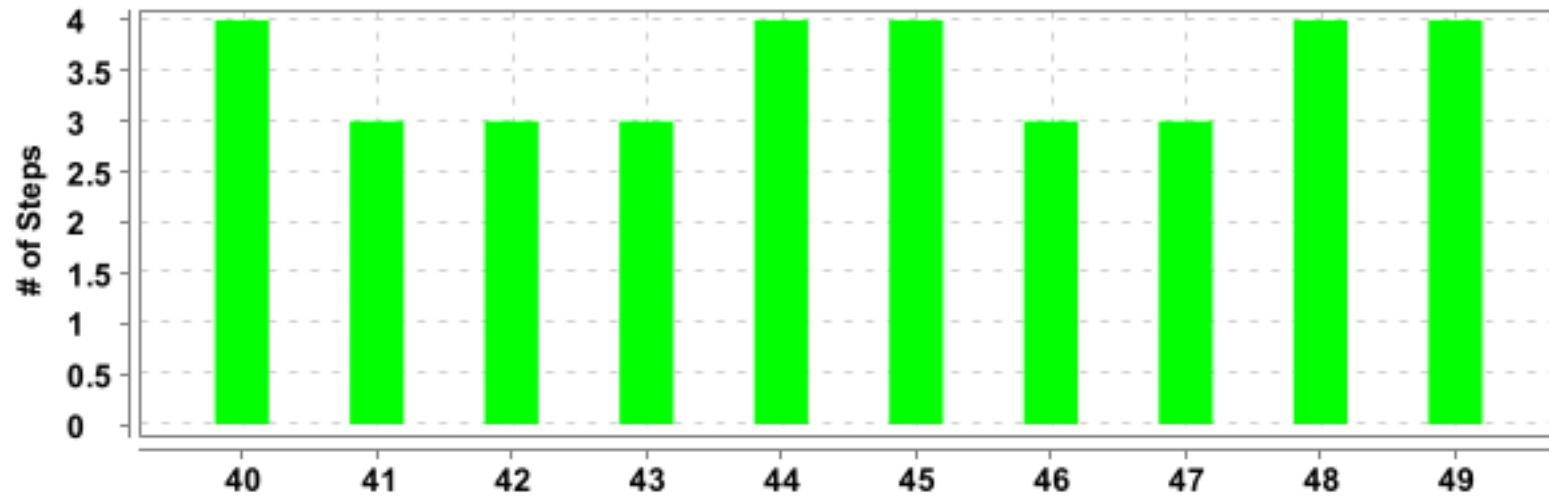


| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|------------------------------|--|---|---|---|---|----------|
| 21 | <u>Title of your feature</u> | <u>to register with all the data</u> | 3 | 3 | 0 | 0 | 0.543 s |
| 22 | | <u>Verifying signin link</u> | 2 | 2 | 0 | 0 | 0.117 s |
| 23 | <u>SignIn Action</u> | <u>Redirect to Register page</u> | 3 | 3 | 0 | 0 | 0.230 s |
| 24 | | <u>To verify SignIn with Empty fields</u> | 3 | 3 | 0 | 0 | 0.171 s |
| 25 | | <u>To verify SignIn with username only</u> | 3 | 3 | 0 | 0 | 0.163 s |
| 26 | | <u>To verify SignIn with password only</u> | 3 | 3 | 0 | 0 | 0.155 s |
| 27 | | <u>To verify SignIn with invalid "zxyu123" and "zxyu1234"</u> | 5 | 5 | 0 | 0 | 0.381 s |
| 28 | | <u>To verify SignIn with invalid "abc" and "12345678"</u> | 5 | 5 | 0 | 0 | 0.376 s |
| 29 | | <u>To verify SignIn with invalid "NinjaTest" and "testsquad@"</u> | 5 | 5 | 0 | 0 | 0.394 s |
| 30 | | <u>"User on login page and login with invalid and valid inputs from Excel"</u> | 3 | 3 | 0 | 0 | 0.391 s |

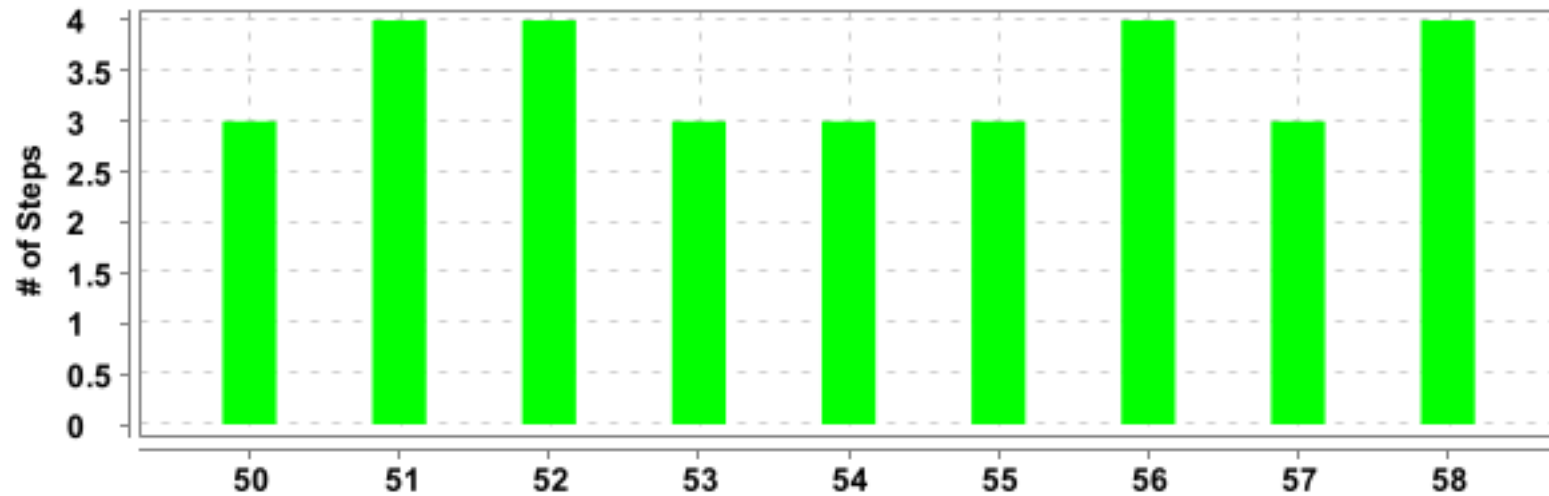


| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|--|---|---|---|---|---|----------|
| 31 | <u>SignIn Action</u> | <u>"User on login page and login with invalid and valid inputs from Excel"</u> | 3 | 3 | 0 | 0 | 0.431 s |
| 32 | | <u>"User on login page and login with invalid and valid inputs from Excel"</u> | 3 | 3 | 0 | 0 | 0.413 s |
| 33 | | <u>"User on login page and login with invalid and valid inputs from Excel"</u> | 3 | 3 | 0 | 0 | 0.571 s |
| 34 | | <u>Verifying signout link</u> | 3 | 3 | 0 | 0 | 0.196 s |
| 35 | <u>performing Data Structures-Introduction</u> | <u>The user is logged in to DS Algo portal</u> | 5 | 5 | 0 | 0 | 0.629 s |
| 36 | | <u>The user is able to navigate to Data Structure introduction page</u> | 1 | 1 | 0 | 0 | 0.153 s |
| 37 | | <u>The user is able to navigate to Time Complexity page</u> | 3 | 3 | 0 | 0 | 0.176 s |
| 38 | | <u>The user is able to navigate to a page having an tryEditor from Time Complexity page</u> | 2 | 2 | 0 | 0 | 0.976 s |

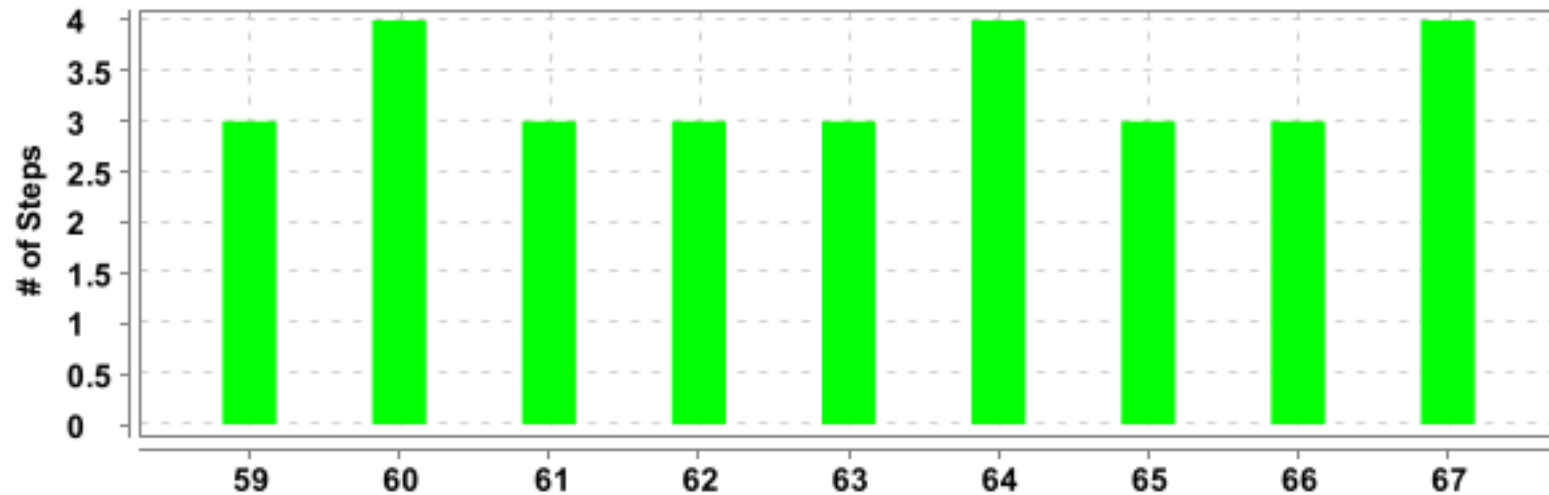
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|--------------|---|---|---|---|---|----------|
| 39 | | <u>The user is able to run code in tryEditor for Time Complexity page</u> | 4 | 4 | 0 | 0 | 0.349 s |



| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|--|--|---|---|---|---|----------|
| 40 | <u>performing Data Structures-Introduction</u> | <u>The user is presented with error message for code with invalid syntax in tryEditor for Time Complexity page</u> | 4 | 4 | 0 | 0 | 0.309 s |
| 41 | <u>validating Array Page</u> | <u>user is on homepage</u> | 3 | 3 | 0 | 0 | 0.209 s |
| 42 | | <u>Validation of Arrays in Python link</u> | 3 | 3 | 0 | 0 | 0.394 s |
| 43 | | <u>Validation of Try Here button</u> | 3 | 3 | 0 | 0 | 0.288 s |
| 44 | | <u>The user is able to run code in tryEditor</u> | 4 | 4 | 0 | 0 | 0.319 s |
| 45 | | <u>The user is able to run code in tryEditor</u> | 4 | 4 | 0 | 0 | 0.274 s |
| 46 | | <u>Validation of Arrays Using List link</u> | 3 | 3 | 0 | 0 | 0.255 s |
| 47 | | <u>Validation of Try Here button</u> | 3 | 3 | 0 | 0 | 0.286 s |
| 48 | | <u>Validation of valid python code in TryEditor page using Arrays Using List</u> | 4 | 4 | 0 | 0 | 0.315 s |
| 49 | | <u>The user is able to run code in tryEditor</u> | 4 | 4 | 0 | 0 | 0.303 s |

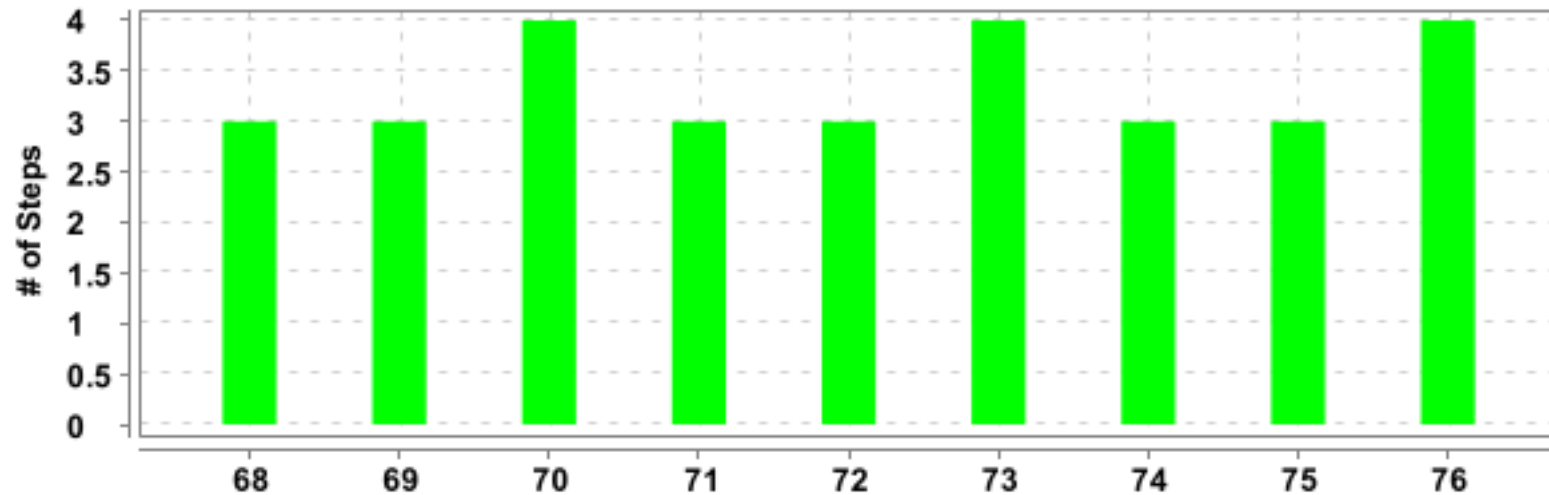


| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|------------------------------|---|---|---|---|---|----------|
| 50 | <u>validating Array Page</u> | <u>Validation of Basic Operations in Lists link</u> | 3 | 3 | 0 | 0 | 0.347 s |
| 51 | | <u>Validation of valid python code in TryEditor page for Basic Operations in Lists</u> | 4 | 4 | 0 | 0 | 0.345 s |
| 52 | | <u>Validation of valid python code in TryEditor page for Basic Operations in Lists</u> | 4 | 4 | 0 | 0 | 0.654 s |
| 53 | | <u>Validation of Applications of Arrays link</u> | 3 | 3 | 0 | 0 | 0.314 s |
| 54 | | <u>Validation of Practice Questions link</u> | 3 | 3 | 0 | 0 | 0.228 s |
| 55 | | <u>Validation of Search the Array link</u> | 3 | 3 | 0 | 0 | 0.317 s |
| 56 | | <u>Validation of valid python code in Practice Questions page for Search for Array link</u> | 4 | 4 | 0 | 0 | 0.297 s |
| 57 | | <u>Validation of Find Numbers with Even Number of Digits link</u> | 3 | 3 | 0 | 0 | 0.256 s |
| 58 | | <u>Validation of Submit button in Practice Questions page for Find Numbers with Even Numbers of Digits link</u> | 4 | 4 | 0 | 0 | 0.848 s |



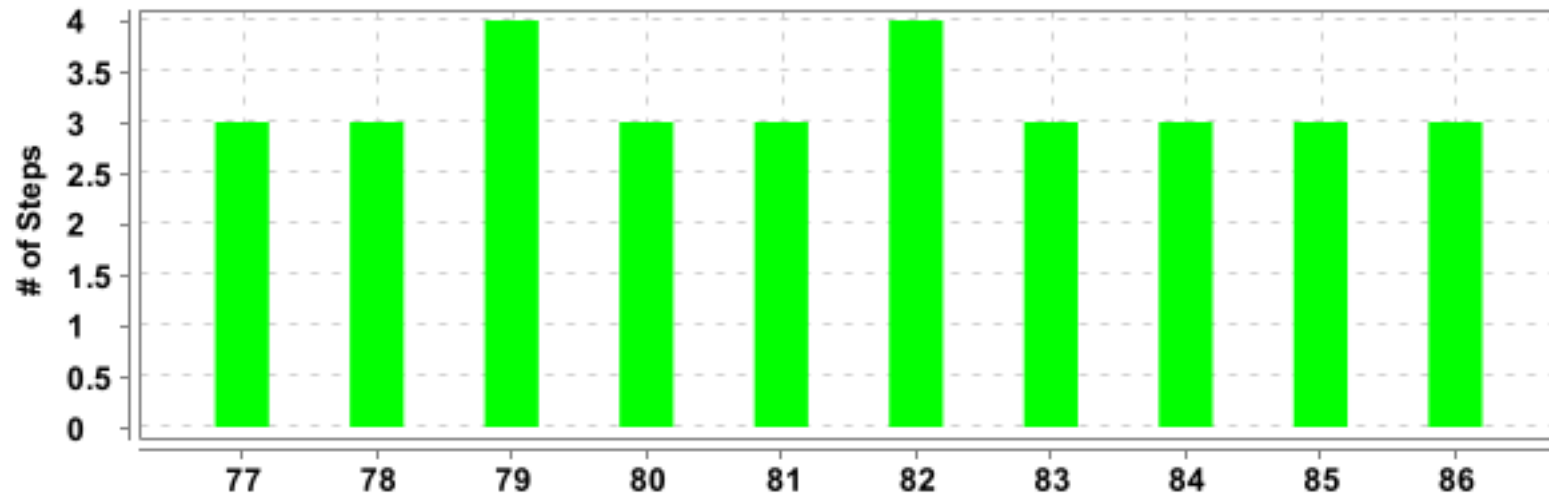
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|---|---|---|---|---|---|----------|
| 59 | <u>validating Array Page</u> | <u>Validation of Squares of a Sorted Array link Squares of a Sorted Array link</u> | 3 | 3 | 0 | 0 | 0.274 s |
| 60 | | <u>Validation of Submit button in Practice Questions page for Find Numbers with Even Numbers of Digits link</u> | 4 | 4 | 0 | 0 | 0.831 s |
| 61 | <u>Linked List page validation dsalgo</u> | <u>User should be able to navigate to LinkedList Data Structure Page</u> | 3 | 3 | 0 | 0 | 0.430 s |
| 62 | | <u>User navigated to Introduction page</u> | 3 | 3 | 0 | 0 | 0.494 s |
| 63 | | <u>User navigated to tryEditor page from Introduction page</u> | 3 | 3 | 0 | 0 | 0.387 s |
| 64 | | <u>User enters valid Python code and Presented with Result</u> | 4 | 4 | 0 | 0 | 0.175 s |
| 65 | | <u>User navigated to creating linked list page</u> | 3 | 3 | 0 | 0 | 0.378 s |
| 66 | | <u>User navigated to tryEditor page from Creating a Linked List page</u> | 3 | 3 | 0 | 0 | 0.186 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|--------------|---|---|---|---|---|----------|
| 67 | | <u>User gets error message by passing invalid pyhton code for Creating a Linked List page</u> | 4 | 4 | 0 | 0 | 1.166 s |



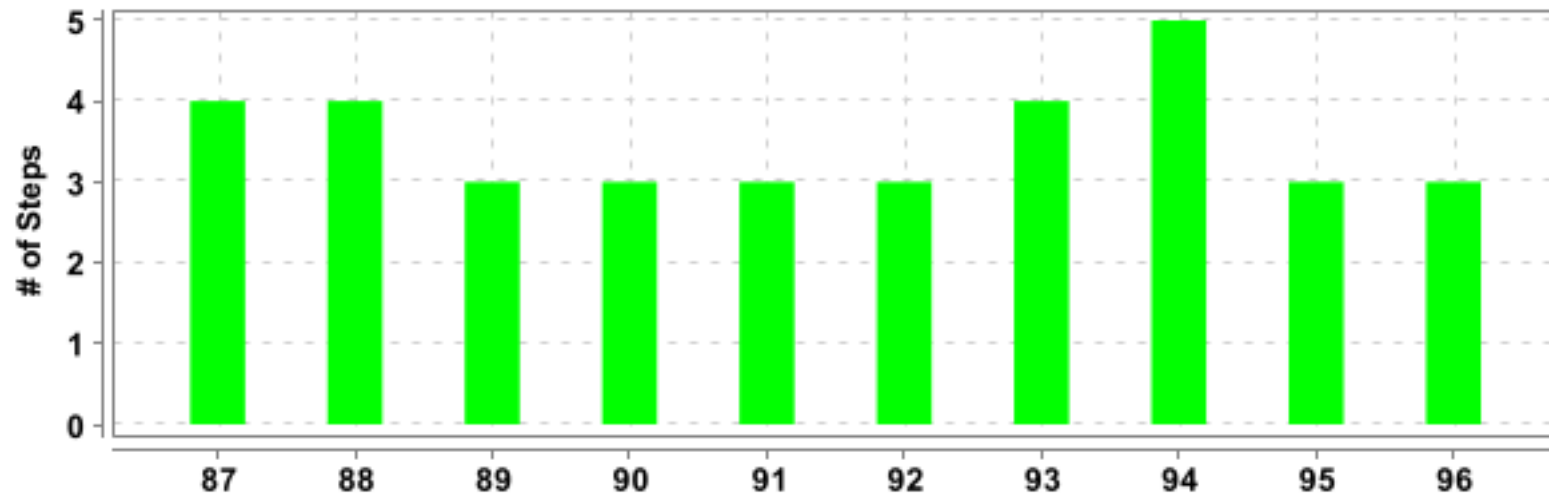
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|---|---|---|---|---|---|----------|
| 68 | <u>Linked List page validation dsalgo</u> | <u>User navigated to Types of linked list page</u> | 3 | 3 | 0 | 0 | 0.435 s |
| 69 | | <u>User navigated to tryEditor page with Run button from Types of Linked List page</u> | 3 | 3 | 0 | 0 | 0.186 s |
| 70 | | <u>User run the code in tryEditor with valid input for Types of Linked List page</u> | 4 | 4 | 0 | 0 | 0.265 s |
| 71 | | <u>User navigated to Implementation linked list in python page</u> | 3 | 3 | 0 | 0 | 0.345 s |
| 72 | | <u>User navigated to tryEditor page with Run button from Implement Linked List in Python page</u> | 3 | 3 | 0 | 0 | 0.171 s |
| 73 | | <u>User enters valid Python code and Presented with Result</u> | 4 | 4 | 0 | 0 | 0.163 s |
| 74 | | <u>User navigated to Traversal Page</u> | 3 | 3 | 0 | 0 | 0.348 s |
| 75 | | <u>User navigated to tryEditor page with Run button from Traversal page</u> | 3 | 3 | 0 | 0 | 0.164 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|--------------|---|---|---|---|---|----------|
| 76 | | <u>User run the code in tryEditor with valid input for Traversal page</u> | 4 | 4 | 0 | 0 | 0.267 s |

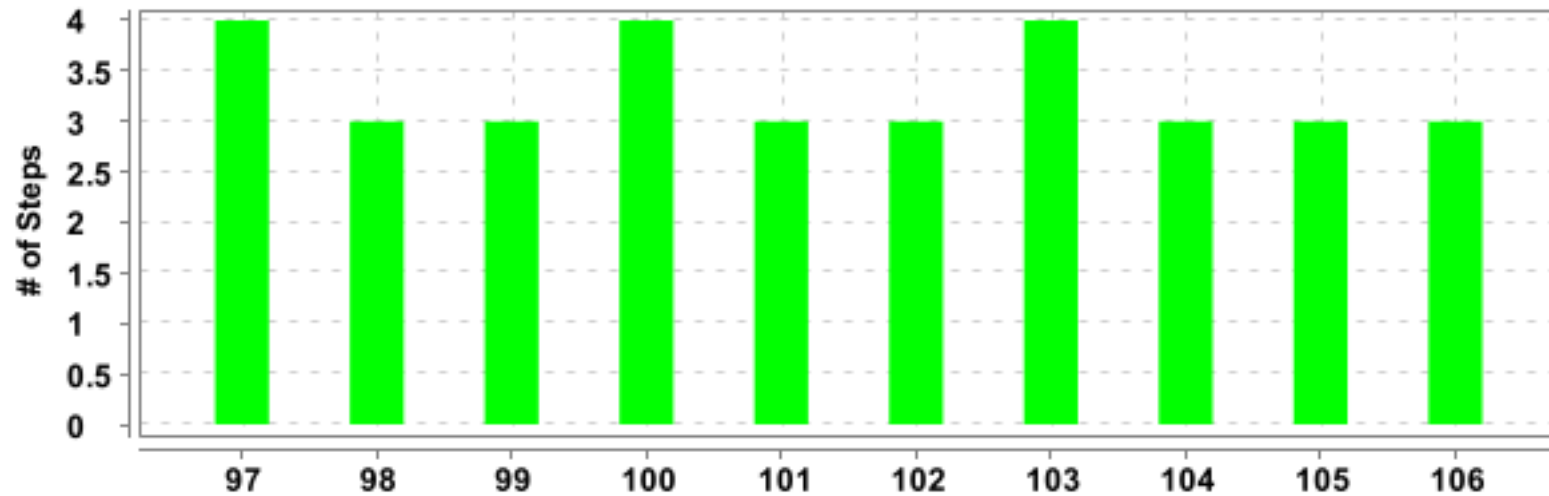


| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|---|---|---|---|---|---|----------|
| 77 | <u>Linked List page validation dsalgo</u> | <u>User navigated to Insertion page</u> | 3 | 3 | 0 | 0 | 0.323 s |
| 78 | | <u>User navigated to tryEditor page with Run button from Insertion page</u> | 3 | 3 | 0 | 0 | 0.166 s |
| 79 | | <u>User run the code in tryEditor with valid input for Insertion page</u> | 4 | 4 | 0 | 0 | 0.118 s |
| 80 | | <u>User navigated to Deletion page</u> | 3 | 3 | 0 | 0 | 0.284 s |
| 81 | | <u>User navigated to tryEditor page with Run button from Deletion page</u> | 3 | 3 | 0 | 0 | 0.168 s |
| 82 | | <u>User run the code in tryEditor with valid input for Deletion page</u> | 4 | 4 | 0 | 0 | 0.131 s |
| 83 | | <u>The user is validating Practice Questions page</u> | 3 | 3 | 0 | 0 | 0.304 s |
| 84 | <u>performing Stack</u> | <u>user is on homepage</u> | 3 | 3 | 0 | 0 | 0.240 s |
| 85 | | <u>The user is able to navigate to "Operations in Stack" page</u> | 3 | 3 | 0 | 0 | 0.247 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|--------------|---|---|---|---|---|----------|
| 86 | | <u>The user is able to navigate to a page having an tryEditor</u> | 3 | 3 | 0 | 0 | 0.250 s |

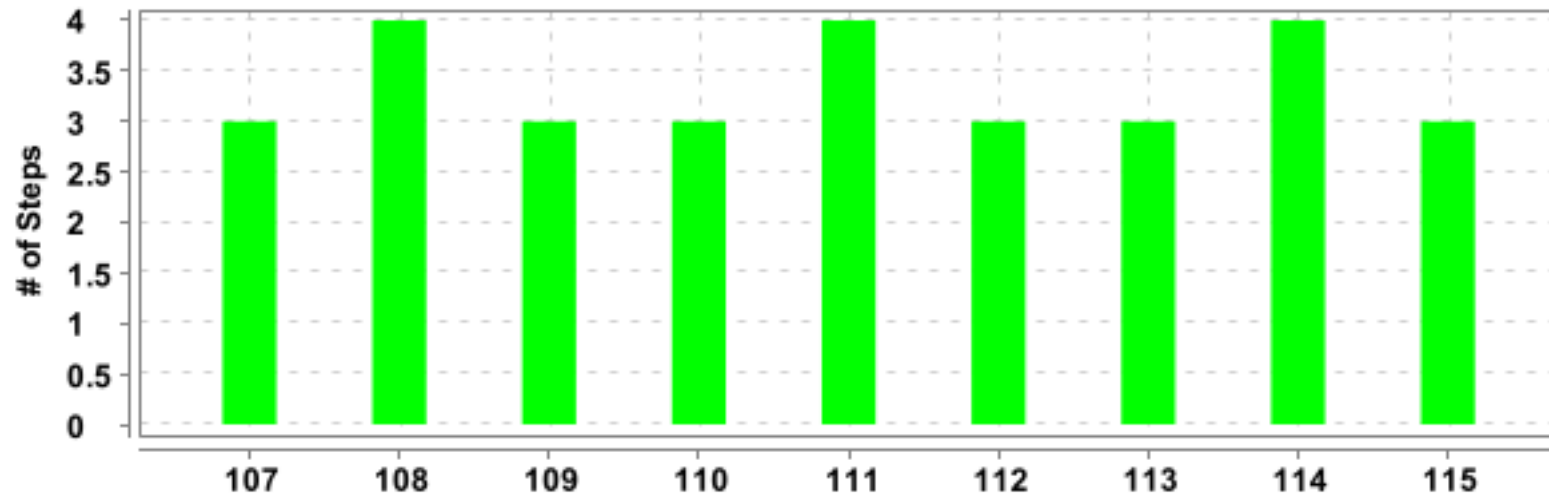


| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|---|---|---|---|---|---|----------|
| 87 | <u>performing Stack</u> | <u>The user is able to run code in tryEditor</u> | 4 | 4 | 0 | 0 | 0.118 s |
| 88 | | <u>The user is able to run code in tryEditor</u> | 4 | 4 | 0 | 0 | 0.263 s |
| 89 | | <u>The user is able to navigate to "Practice Questions" in stack Page</u> | 3 | 3 | 0 | 0 | 0.252 s |
| 90 | <u>To validate Queue Data Structure</u> | <u>User is naviagted to Queue Data structure from homepage</u> | 3 | 3 | 0 | 0 | 0.241 s |
| 91 | | <u>User is navigated to Implementation of Queue in Python</u> | 3 | 3 | 0 | 0 | 0.097 s |
| 92 | | <u>User is navigated to tryEditor Page</u> | 3 | 3 | 0 | 0 | 0.207 s |
| 93 | | <u>User enters valid Python code and Presented with Result</u> | 4 | 4 | 0 | 0 | 0.245 s |
| 94 | | <u>User enters Invalid Python code and Presented with Error Message</u> | 5 | 5 | 0 | 0 | 0.422 s |
| 95 | | <u>User navigates to Implementation using collections.deque</u> | 3 | 3 | 0 | 0 | 0.093 s |
| 96 | | <u>User navigates to tryEditor page</u> | 3 | 3 | 0 | 0 | 0.204 s |



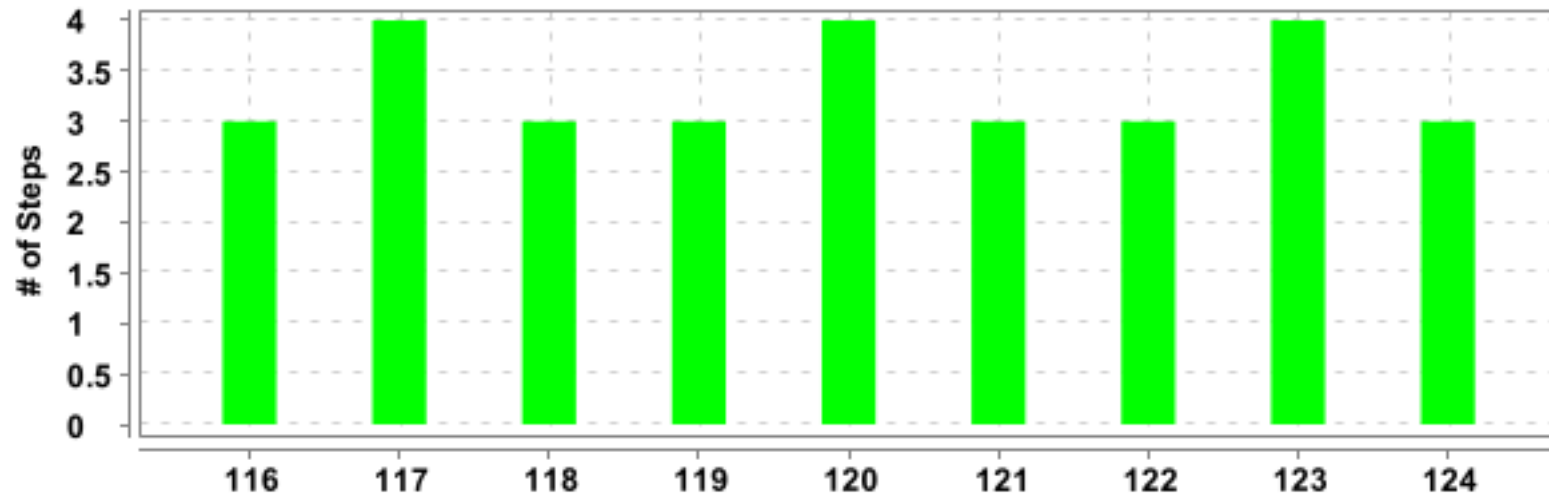
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|--|---|---|---|---|---|----------|
| 97 | <u>To validate Queue Data Structure</u> | <u>User enters valid Python code and Presented with Result</u> | 4 | 4 | 0 | 0 | 0.170 s |
| 98 | | <u>User is navigated to Implementation using array</u> | 3 | 3 | 0 | 0 | 0.092 s |
| 99 | | <u>User is navigated to tryEditor page from Implementation using array page</u> | 3 | 3 | 0 | 0 | 0.197 s |
| 10-0 | | <u>User enters valid Python code and Presented with Result</u> | 4 | 4 | 0 | 0 | 0.176 s |
| 10-1 | | <u>User is navigated to Queue Operations</u> | 3 | 3 | 0 | 0 | 0.101 s |
| 10-2 | | <u>User is navigated to tryEditor Page</u> | 3 | 3 | 0 | 0 | 0.252 s |
| 10-3 | | <u>User enters valid Python code and Presented with Result</u> | 4 | 4 | 0 | 0 | 0.141 s |
| 10-4 | | <u>User navigated to Practice Questions</u> | 3 | 3 | 0 | 0 | 0.096 s |
| 10-5 | <u>User tests the Tree page on the Ds algo application</u> | <u>User should be able to navigate to Tree Page</u> | 3 | 3 | 0 | 0 | 0.351 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|--------------|---|---|---|---|---|----------|
| 10-6 | | <u>The user is able to navigate to "Overview of Trees" page</u> | 3 | 3 | 0 | 0 | 0.277 s |



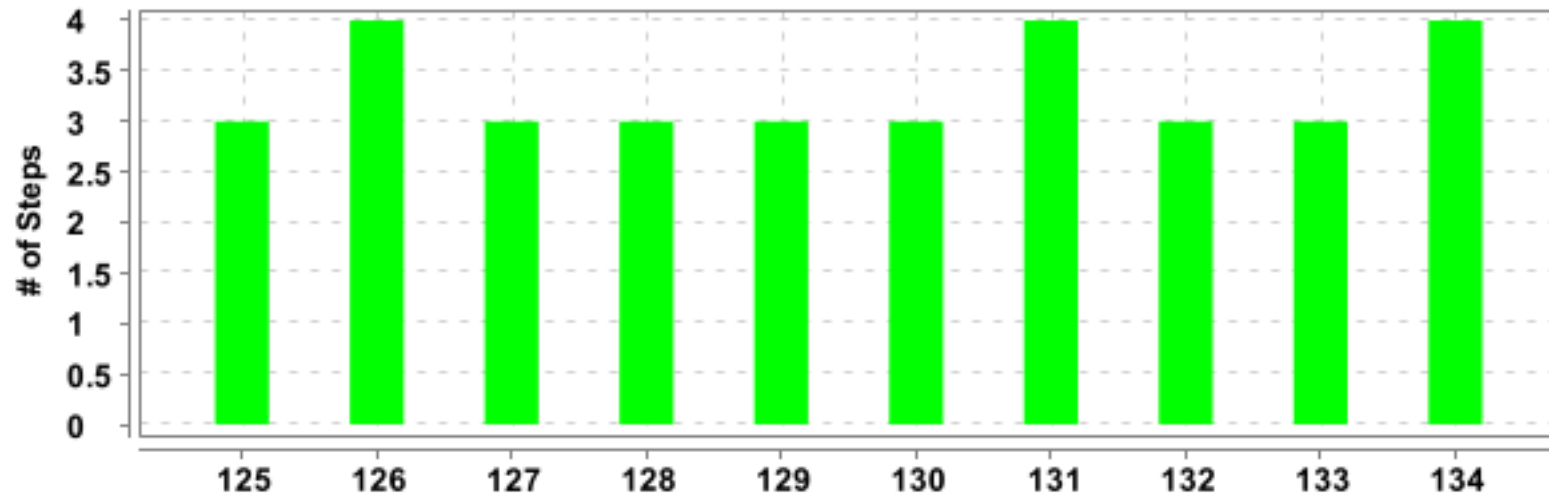
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|--|---|---|---|---|---|----------|
| 10-7 | <u>User tests the Tree page on the Ds algo application</u> | <u>The user is able to navigate to a page having an tryEditor from Overview of Trees page</u> | 3 | 3 | 0 | 0 | 0.225 s |
| 10-8 | | <u>User enters valid Python code and Presented with Result</u> | 4 | 4 | 0 | 0 | 0.133 s |
| 10-9 | | <u>The user is able to navigate to "Terminologies" Page</u> | 3 | 3 | 0 | 0 | 0.142 s |
| 11-0 | | <u>The user is able to navigate to Terminologies page having an tryEditor</u> | 3 | 3 | 0 | 0 | 0.202 s |
| 11-1 | | <u>User should be able to enter a invalid Python code and Presented with Error Message</u> | 4 | 4 | 0 | 0 | 0.139 s |
| 11-2 | | <u>The user is able to navigate to "Types of Trees" Page</u> | 3 | 3 | 0 | 0 | 0.124 s |
| 11-3 | | <u>The user is able to navigate to a page having an tryEditor from Types of Trees page</u> | 3 | 3 | 0 | 0 | 0.194 s |
| 11-4 | | <u>User enters valid Python code and Presented with Result</u> | 4 | 4 | 0 | 0 | 0.132 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|--------------|---|---|---|---|---|----------|
| 11-5 | | <u>The user is able to navigate to "Tree Traversals" Page</u> | 3 | 3 | 0 | 0 | 0.205 s |



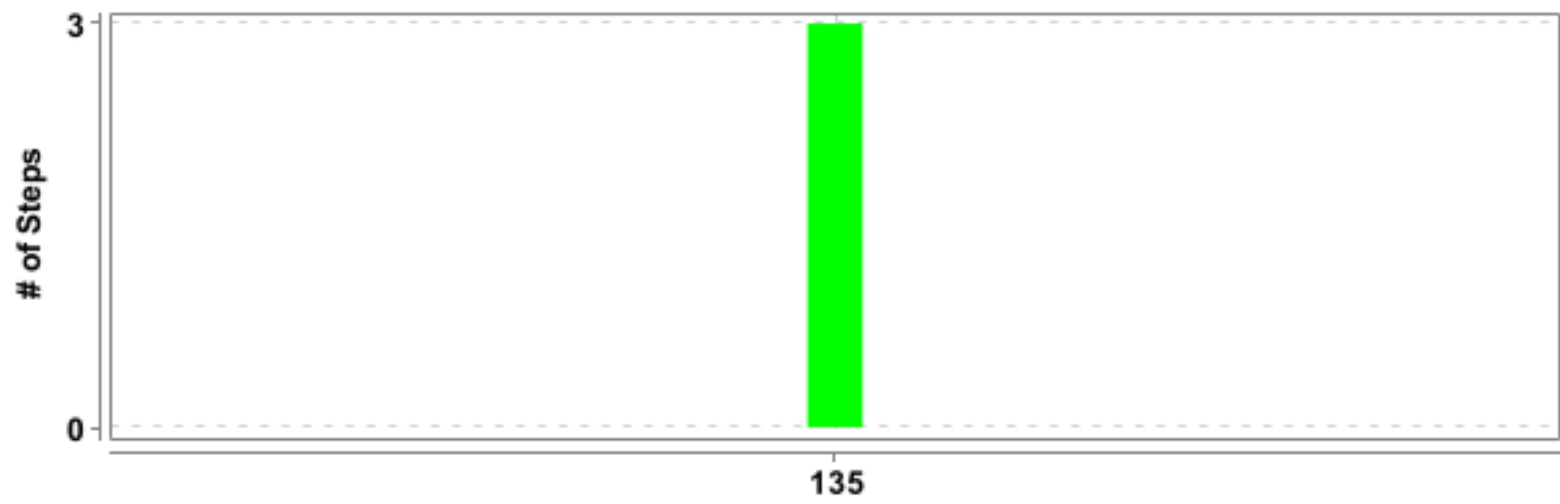
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|--|---|---|---|---|---|----------|
| 11-6 | <u>User tests the Tree page on the Ds algo application</u> | <u>The user is able to navigate to a page having an tryEditor from Tree Traversals Page</u> | 3 | 3 | 0 | 0 | 0.190 s |
| 11-7 | | <u>User should be able to enter a invalid Python code and Presented with Error Message</u> | 4 | 4 | 0 | 0 | 0.128 s |
| 11-8 | | <u>The user is able to navigate to "Traversals illustration" Page</u> | 3 | 3 | 0 | 0 | 0.122 s |
| 11-9 | | <u>The user is able to navigate to a page having an tryEditor from Traversals-Illustration Page</u> | 3 | 3 | 0 | 0 | 0.189 s |
| 12-0 | | <u>User enters valid Python code and Presented with Result</u> | 4 | 4 | 0 | 0 | 0.164 s |
| 12-1 | | <u>The user is able to navigate to "Binary Trees" Page</u> | 3 | 3 | 0 | 0 | 0.234 s |
| 12-2 | | <u>The user is able to navigate to a page having an tryEditor from Binary Trees Page</u> | 3 | 3 | 0 | 0 | 0.196 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|--------------|--|---|---|---|---|----------|
| 12-3 | | <u>User should be able to enter a invalid Python code and Presented with Error Message</u> | 4 | 4 | 0 | 0 | 0.119 s |
| 12-4 | | <u>The user is able to navigate to "Types of Binary Trees" Page</u> | 3 | 3 | 0 | 0 | 0.285 s |



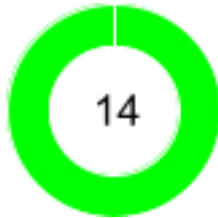
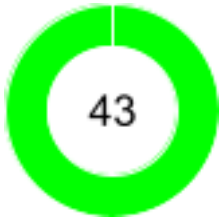
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|--|---|---|---|---|---|----------|
| 12-5 | <u>User tests the Tree page on the Ds algo application</u> | <u>The user is able to navigate to a page having an tryEditor from Types of Binary Trees Page</u> | 3 | 3 | 0 | 0 | 0.198 s |
| 12-6 | | <u>User enters valid Python code and Presented with Result</u> | 4 | 4 | 0 | 0 | 0.156 s |
| 12-7 | | <u>The user is able to navigate to "Practice Questions" Page</u> | 3 | 3 | 0 | 0 | 0.125 s |
| 12-8 | <u>To Validate Graph Data Structure</u> | <u>User should be able to navigate to Graph Data Structure Page</u> | 3 | 3 | 0 | 0 | 0.300 s |
| 12-9 | | <u>User should be able to navigate to Graph Page</u> | 3 | 3 | 0 | 0 | 0.144 s |
| 13-0 | | <u>User should be able to navigate to tryEditor Page</u> | 3 | 3 | 0 | 0 | 0.196 s |
| 13-1 | | <u>User enters valid Python code and Presented with Result</u> | 4 | 4 | 0 | 0 | 0.131 s |
| 13-2 | | <u>User should be able to navigate to Graph representations Page</u> | 3 | 3 | 0 | 0 | 0.312 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|--------------|--|---|---|---|---|----------|
| 13-3 | | <u>User should be able to navigate to tryEditor Page</u> | 3 | 3 | 0 | 0 | 0.196 s |
| 13-4 | | <u>User should be able to enter a invalid Python code and Presented with Error Message</u> | 4 | 4 | 0 | 0 | 0.141 s |

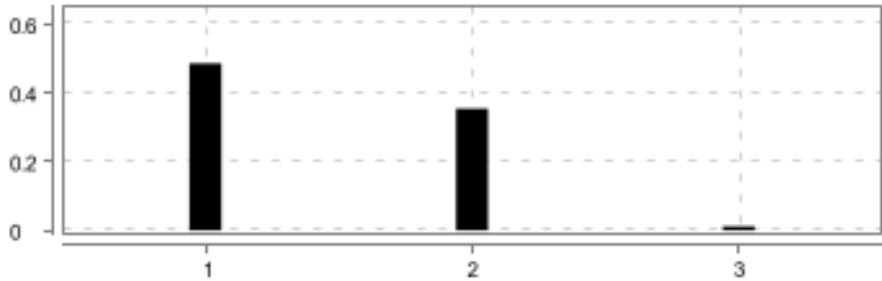



| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|---|---|---|---|---|---|----------|
| 13-5 | <u>To Validate Graph Data Structure</u> | <u>The user is able to navigate to "Practice Questions" in graph Page</u> | 3 | 3 | 0 | 0 | 0.098 s |

Launch Start page and Test Home Page



| | | | | | |
|--|---------------------------|--|---|--|---|
| PASSED | DURATION - 4.337 s | Scenarios Total - 14 Pass - 14 Fail - 0 Skip - 0 |  | Steps Total - 43 Pass - 43 Fail - 0 Skip - 0 |  |
| / 11:23:43.959 PM // 11:23:48.296 PM / | | | | | |
| | | | | | |

launch the home page of dsalgo portal

| | | | | |
|--|---------------------------|--|--|---|
| PASSED | DURATION - 0.871 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 11:23:43.961 PM // 11:23:44.832 PM / | | | | |
| Launch Start page and Test Home Page | | | | |
| @HomePage | | | | |



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given user opens the dsalgo portal link | PASSED | 0.486 s |
| 2 | When user clicks on "Get Started" button | PASSED | 0.355 s |
| 3 | Then user redirected to home page | PASSED | 0.011 s |

user is on home page

| | | | | |
|--|---------------------------|--|--|---|
| PASSED | DURATION - 0.242 s |  | Steps Total - 2 Pass - 2 Fail - 0 Skip - 0 |  |
| / 11:23:44.914 PM // 11:23:45.156 PM / | | | | |
| Launch Start page and Test Home Page | | | | |
| @HomePage | | | | |



| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | When The user click any of the Get started button "Data Structures-Introduction" in home page | PASSED | 0.211 s |
| 2 | Then It should Alert the user with the message "You are not logged in" | PASSED | 0.028 s |

user is on home page

| | | | | | | | |
|--|--|--------------------|--|--|---|---|--|
| PASSED | | DURATION - 0.226 s | |  | <div>Steps</div> <div>Total - 2</div> <div>Pass - 2</div> <div>Fail - 0</div> <div>Skip - 0</div> |  | |
| / 11:23:45.170 PM // 11:23:45.396 PM / | | | | | | | |
| Launch Start page and Test Home Page | | | | | | | |
| @HomePage | | | | | | | |

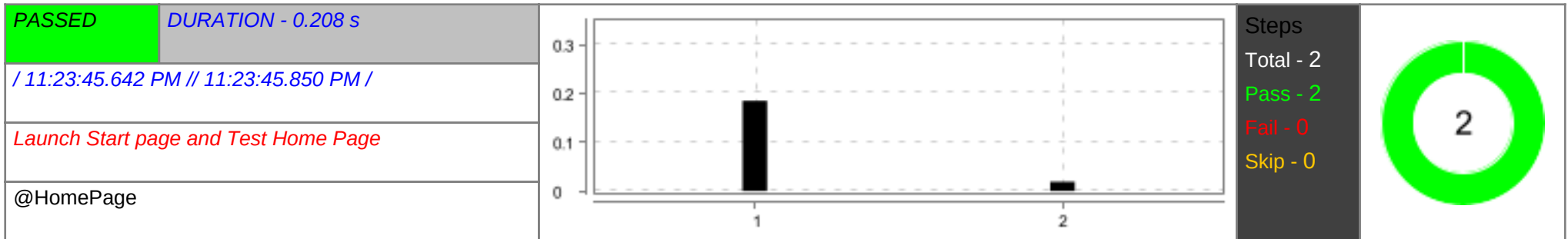
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | When The user click any of the Get started button "Linked List" in home page | PASSED | 0.201 s |
| 2 | Then It should Alert the user with the message "You are not logged in" | PASSED | 0.023 s |

user is on home page

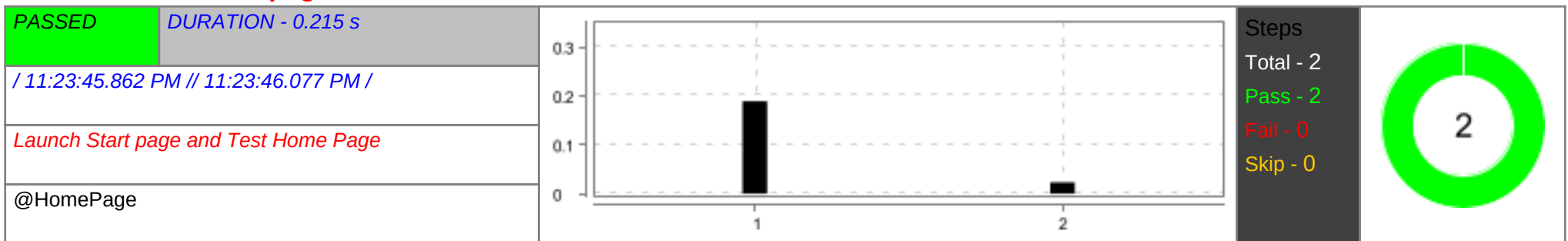
| | | | | |
|--|--------------------|---|---|--|
| PASSED | DURATION - 0.220 s |  | Steps Total - 2 Pass - 2 Fail - 0 Skip - 0 |  |
| / 11:23:45.411 PM // 11:23:45.631 PM / | | | | |
| Launch Start page and Test Home Page | | | | |
| @HomePage | | | | |

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | When The user click any of the Get started button "Stack" in home page | PASSED | 0.198 s |
| 2 | Then It should Alert the user with the message "You are not logged in" | PASSED | 0.019 s |

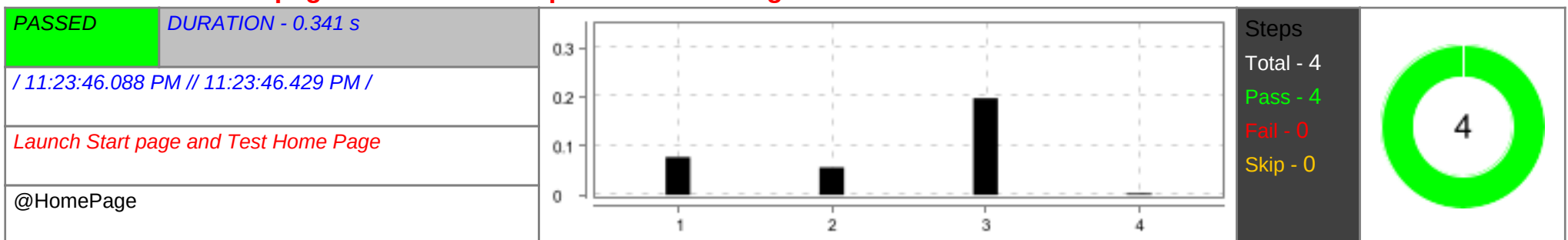
user is on home page



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | When The user click any of the Get started button "Queue" in home page | PASSED | 0.185 s |
| 2 | Then It should Alert the user with the message "You are not logged in" | PASSED | 0.019 s |

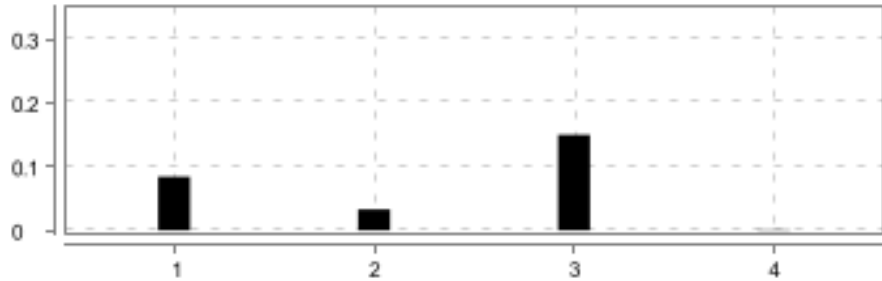

user is on home page

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | When The user click any of the Get started button "Tree" in home page | PASSED | 0.189 s |
| 2 | Then It should Alert the user with the message "You are not logged in" | PASSED | 0.023 s |

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

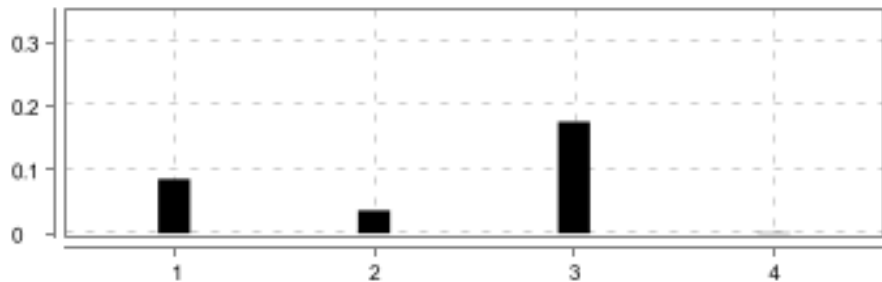

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on Home page | PASSED | 0.077 s |
| 2 | When The user clicks on data structure dropdown | PASSED | 0.056 s |
| 3 | When The user clicks on dropdown "Arrays" without login | PASSED | 0.197 s |
| 4 | Then The user get warning message "You are not logged in" | PASSED | 0.003 s |

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

| | | | | |
|--|--------------------|--|--|---|
| PASSED | DURATION - 0.272 s |  | Steps Total - 4 Pass - 4 Fail - 0 Skip - 0 |  |
| / 11:23:46.448 PM // 11:23:46.720 PM / | | | | |
| Launch Start page and Test Home Page | | | | |
| @HomePage | | | | |

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on Home page | PASSED | 0.084 s |
| 2 | When The user clicks on data structure dropdown | PASSED | 0.033 s |
| 3 | When The user clicks on dropdown "Linked list" without login | PASSED | 0.150 s |
| 4 | Then The user get warning message "You are not logged in" | PASSED | 0.001 s |

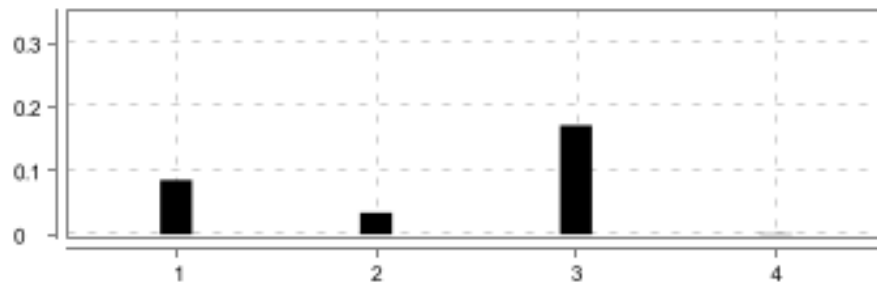

User is on Home page and click on dropdown without sign in

| | | | | | | |
|--|--|--------------------|--|--|--|---|
| PASSED | | DURATION - 0.301 s | |  | Steps Total - 4 Pass - 4 Fail - 0 Skip - 0 |  |
| / 11:23:46.731 PM // 11:23:47.032 PM / | | | | | | |
| Launch Start page and Test Home Page | | | | | | |
| @HomePage | | | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on Home page | PASSED | 0.085 s |
| 2 | When The user clicks on data structure dropdown | PASSED | 0.036 s |

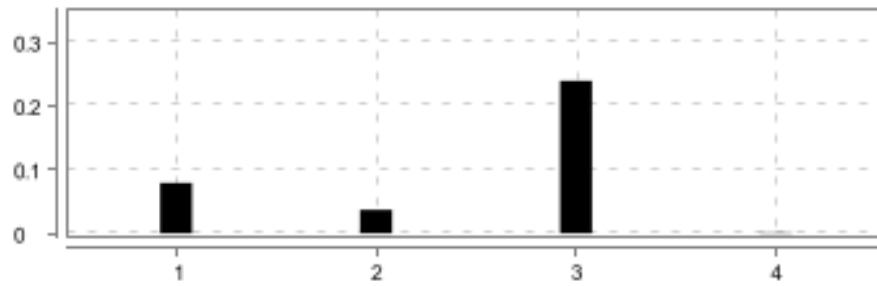

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 3 | When The user clicks on dropdown "Stack" without login | PASSED | 0.175 s |
| 4 | Then The user get warning message "You are not logged in" | PASSED | 0.001 s |

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

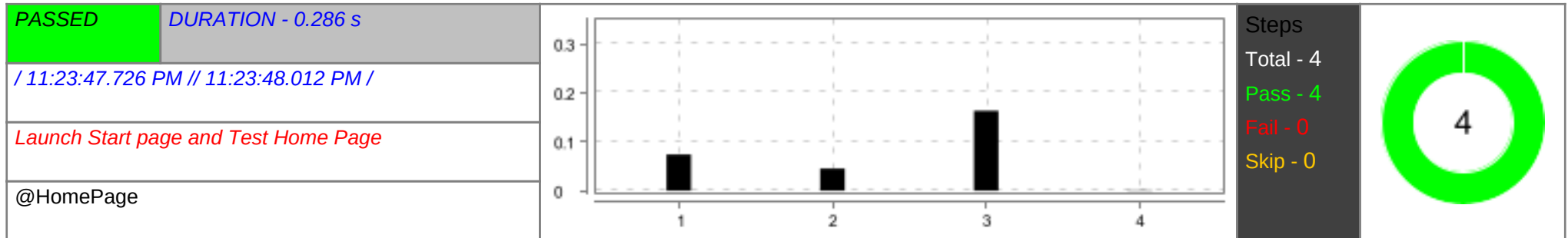
| | | | | | | |
|--|--|--------------------|--|--|--|---|
| PASSED | | DURATION - 0.296 s | |  | Steps Total - 4 Pass - 4 Fail - 0 Skip - 0 |  |
| / 11:23:47.043 PM // 11:23:47.339 PM / | | | | | | |
| Launch Start page and Test Home Page | | | | | | |
| @HomePage | | | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on Home page | PASSED | 0.085 s |
| 2 | When The user clicks on data structure dropdown | PASSED | 0.034 s |
| 3 | When The user clicks on dropdown "Queue" without login | PASSED | 0.171 s |
| 4 | Then The user get warning message "You are not logged in" | PASSED | 0.001 s |

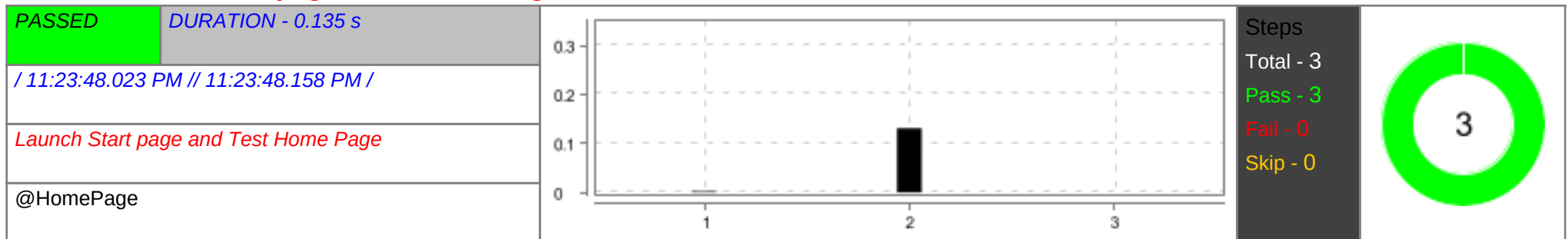
User is on Home page and click on dropdown without sign in

| | | | | |
|--|--------------------|---|--|--|
| PASSED | DURATION - 0.361 s |  | Steps Total - 4 Pass - 4 Fail - 0 Skip - 0 |  |
| / 11:23:47.352 PM // 11:23:47.713 PM / | | | | |
| Launch Start page and Test Home Page | | | | |
| @HomePage | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on Home page | PASSED | 0.079 s |
| 2 | When The user clicks on data structure dropdown | PASSED | 0.037 s |
| 3 | When The user clicks on dropdown "Tree" without login | PASSED | 0.239 s |
| 4 | Then The user get warning message "You are not logged in" | PASSED | 0.001 s |

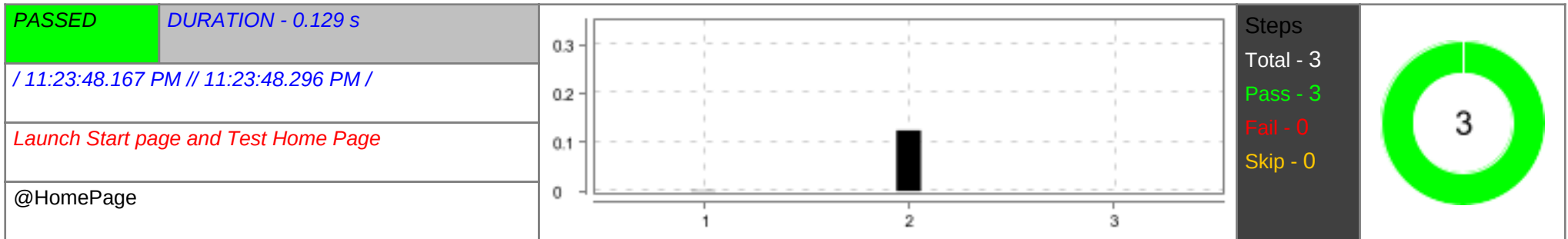
User is on Home page and click on dropdown without sign in

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on Home page | PASSED | 0.074 s |
| 2 | When The user clicks on data structure dropdown | PASSED | 0.045 s |
| 3 | When The user clicks on dropdown "Graph" without login | PASSED | 0.163 s |
| 4 | Then The user get warning message "You are not logged in" | PASSED | 0.001 s |

User is on Home page and click on sign in

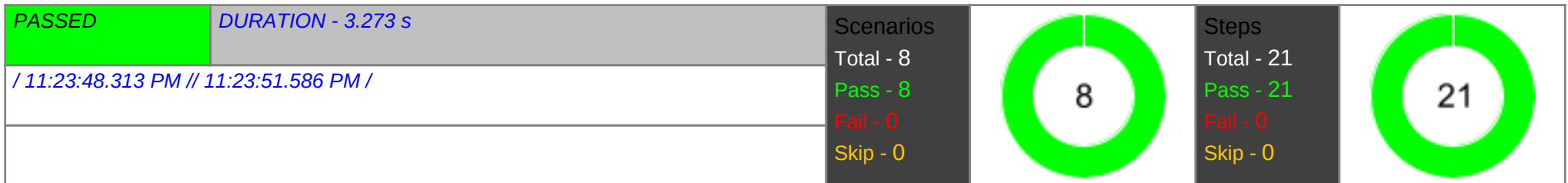
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user opens Home Page | PASSED | 0.002 s |
| 2 | When The user clicks Sign in | PASSED | 0.131 s |
| 3 | Then The user should be redirected to Sign in page | PASSED | 0.000 s |

User is on Home page and click on Register

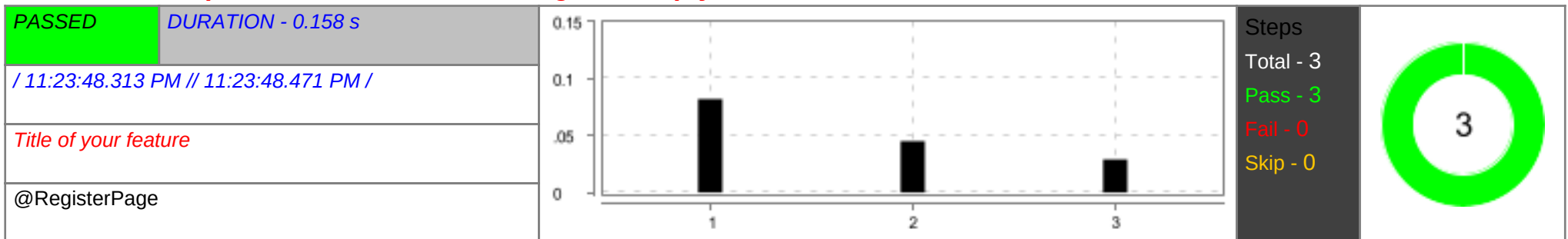


| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user opens Home Page | PASSED | 0.001 s |
| 2 | When The user clicks Register | PASSED | 0.124 s |
| 3 | Then The user should be redirected to Register form | PASSED | 0.000 s |

Title of your feature





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



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user opens Register Page | PASSED | 0.082 s |
| 2 | When The user clicks "Register" button with all fields empty | PASSED | 0.045 s |



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 3 | Then It should display an error "Please fill out username field." below Username textbox | PASSED | 0.029 s |

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

| | | | | |
|--|--------------------|--|--|---|
| PASSED | DURATION - 0.233 s |  | Steps Total - 2 Pass - 2 Fail - 0 Skip - 0 |  |
| / 11:23:48.484 PM // 11:23:48.717 PM / | | | | |
| Title of your feature | | | | |
| @RegisterPage | | | | |

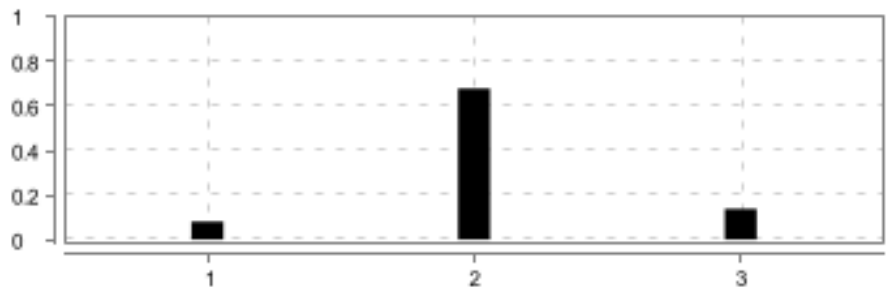

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | When User click Register with username as "NumpySDET108Ninja" only | PASSED | 0.207 s |
| 2 | Then User verify the message at password on Register Page as "Please fill out password field." | PASSED | 0.023 s |

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

| | | | | |
|--|--------------------|---|--|--|
| PASSED | DURATION - 0.161 s |  | Steps Total - 2 Pass - 2 Fail - 0 Skip - 0 |  |
| / 11:23:48.725 PM // 11:23:48.886 PM / | | | | |
| Title of your feature | | | | |
| @RegisterPage | | | | |

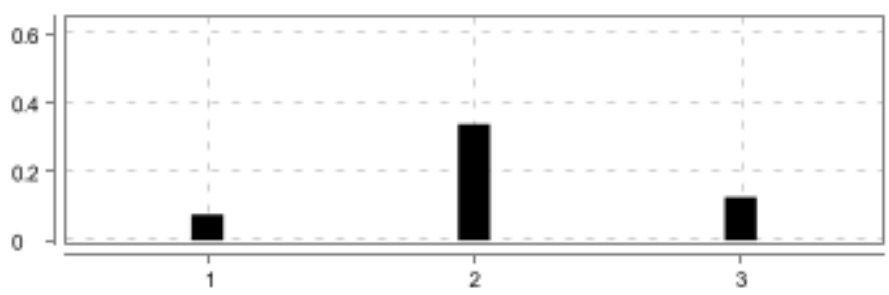

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | When User click Register with password as "PasswordSDET108Ninja" only | PASSED | 0.136 s |
| 2 | Then User verify the message at confirmation password on Register Page as "Please fill out password confirmation field." | PASSED | 0.023 s |

to register with all the data

| | | | | |
|--|--------------------|--|---|---|
| PASSED | DURATION - 0.900 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 11:23:48.895 PM // 11:23:49.795 PM / | | | | |
| Title of your feature | | | | |
| @RegisterPage | | | | |

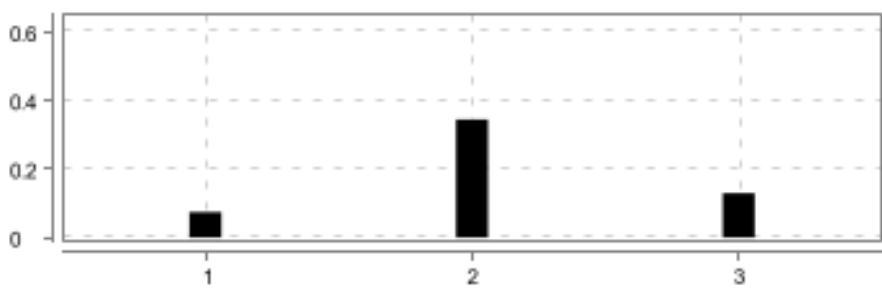

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user opens Register Page | PASSED | 0.080 s |
| 2 | When user enter the sheetname "Register" and row number 0 | PASSED | 0.679 s |
| 3 | Then user click on Register button | PASSED | 0.138 s |

to register with all the data

| | | | | |
|--|--------------------|--|---|---|
| PASSED | DURATION - 0.542 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 11:23:49.803 PM // 11:23:50.345 PM / | | | | |
| Title of your feature | | | | |
| @RegisterPage | | | | |

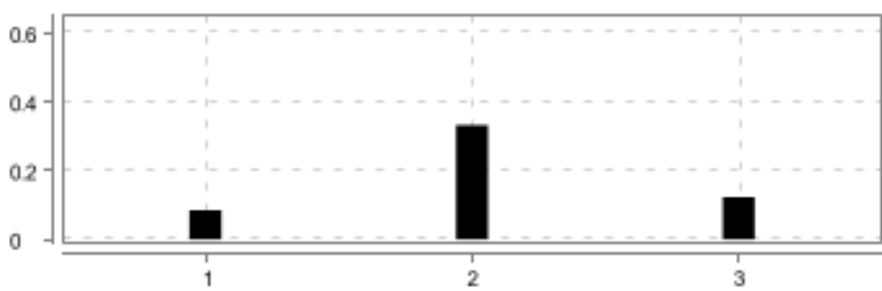

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user opens Register Page | PASSED | 0.075 s |
| 2 | When user enter the sheetname "Register" and row number 1 | PASSED | 0.338 s |
| 3 | Then user click on Register button | PASSED | 0.126 s |

to register with all the data

| | | | | |
|--|--------------------|--|---|---|
| PASSED | DURATION - 0.551 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 11:23:50.357 PM // 11:23:50.908 PM / | | | | |
| Title of your feature | | | | |
| @RegisterPage | | | | |



| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user opens Register Page | PASSED | 0.074 s |
| 2 | When user enter the sheetname "Register" and row number 2 | PASSED | 0.345 s |
| 3 | Then user click on Register button | PASSED | 0.130 s |

to register with all the data

| | | | | |
|--|--------------------|--|---|---|
| PASSED | DURATION - 0.543 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 11:23:50.915 PM // 11:23:51.458 PM / | | | | |
| Title of your feature | | | | |
| @RegisterPage | | | | |


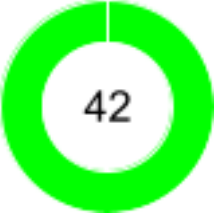
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user opens Register Page | PASSED | 0.085 s |
| 2 | When user enter the sheetname "Register" and row number 3 | PASSED | 0.333 s |
| 3 | Then user click on Register button | PASSED | 0.123 s |

Verifying signin link

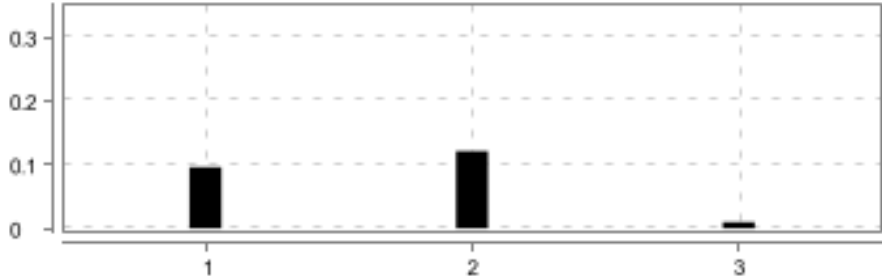

| | | | | |
|--|--------------------|--|---|---|
| PASSED | DURATION - 0.117 s |  | Steps Total - 2 Pass - 2 Fail - 0 Skip - 0 |  |
| / 11:23:51.469 PM // 11:23:51.586 PM / | | | | |
| Title of your feature | | | | |
| @RegisterPage | | | | |

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user clicks on signin link on register page | PASSED | 0.114 s |
| 2 | Then The user redirected to signinpage from registerpage | PASSED | 0.001 s |

SignIn Action

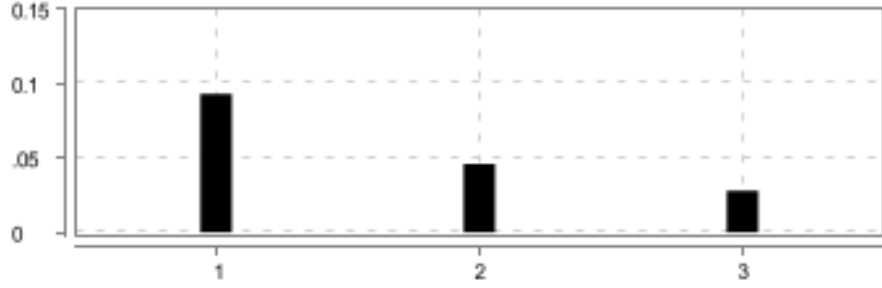

| | | | | | |
|--|--------------------|---|---|---|---|
| PASSED | DURATION - 3.975 s | Scenarios Total - 12 Pass - 12 Fail - 0 Skip - 0 |  | Steps Total - 42 Pass - 42 Fail - 0 Skip - 0 |  |
| / 11:23:51.599 PM // 11:23:55.574 PM / | | | | | |
| | | | | | |

Redirect to Register page

| | | | | |
|--|--------------------|---|---|---|
| PASSED | DURATION - 0.230 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 11:23:51.599 PM // 11:23:51.829 PM / | | | | |
| SignIn Action | | | | |
| @Signin | | | | |

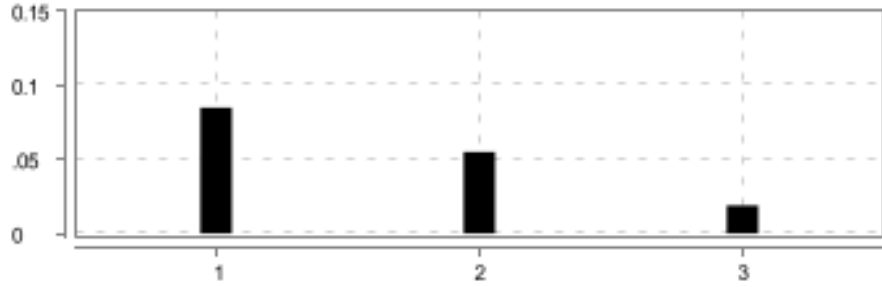

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given User is on SignIn page | PASSED | 0.096 s |
| 2 | When User Clicks on Register link | PASSED | 0.121 s |
| 3 | Then User should be redirected to Register page | PASSED | 0.010 s |

To verify SignIn with Empty fields

| | | | | |
|---|-------------------------------|---|---|--|
| <div>PASSED</div> | <div>DURATION - 0.171 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>/ 11:23:51.852 PM // 11:23:52.023 PM /</div> | | | | |
| <div>SignIn Action</div> | | | | |
| <div>@Signin</div> | | | | |

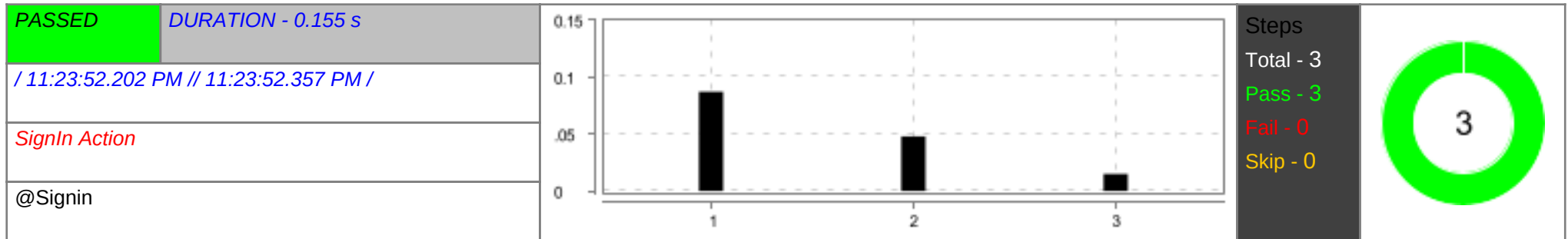
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given User is on SignIn page | PASSED | 0.093 s |
| 2 | When User clicks on login button with all empty field | PASSED | 0.046 s |
| 3 | Then User verify the message at username as "Please fill out this field." | PASSED | 0.028 s |

To verify SignIn with username only

| | | | |
|---|--|---|--|
| <div>PASSED</div> <div>DURATION - 0.163 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>/ 11:23:52.031 PM // 11:23:52.194 PM /</div> | | | |
| <div>SignIn Action</div> | | | |
| <div>@Signin</div> | | | |

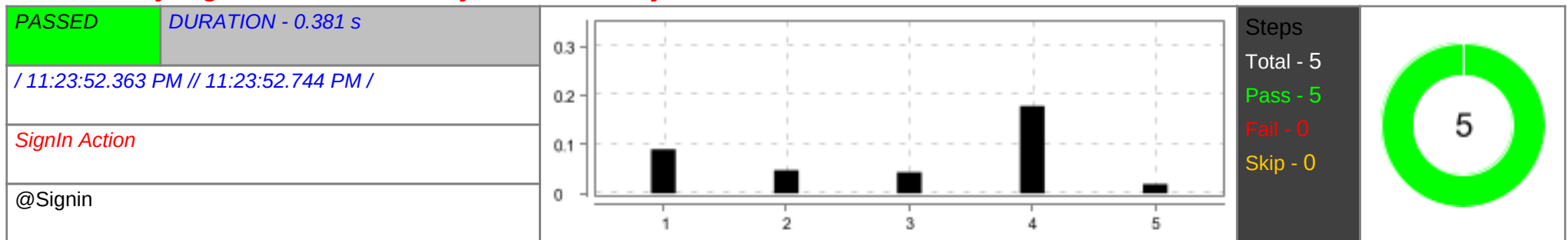
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given User is on SignIn page | PASSED | 0.085 s |
| 2 | When User clicks on login button with username as "sdet108Ninja" only | PASSED | 0.055 s |
| 3 | Then User verify the message at password as "Please fill out this field." | PASSED | 0.019 s |

To verify SignIn with password only



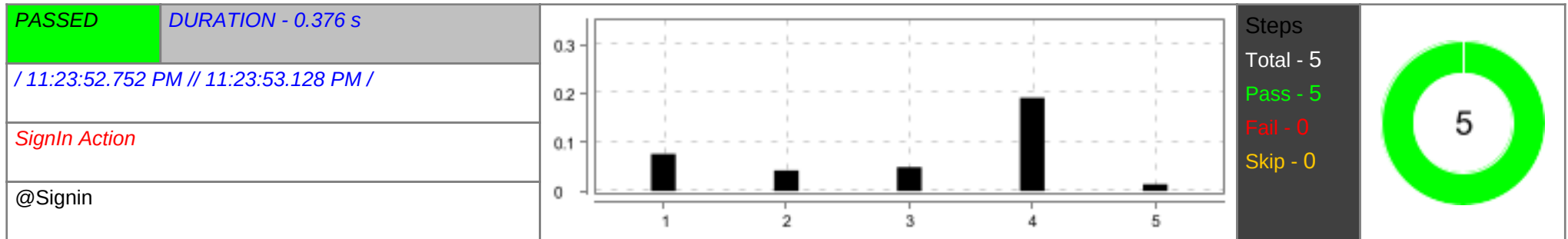
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given User is on SignIn page | PASSED | 0.087 s |
| 2 | When User clicks on login button with password as "adgnsdet" only | PASSED | 0.048 s |
| 3 | Then User verify the message at user as "Please fill out this field." | PASSED | 0.015 s |

To verify SignIn with invalid "zxyu123" and "zxyu1234"



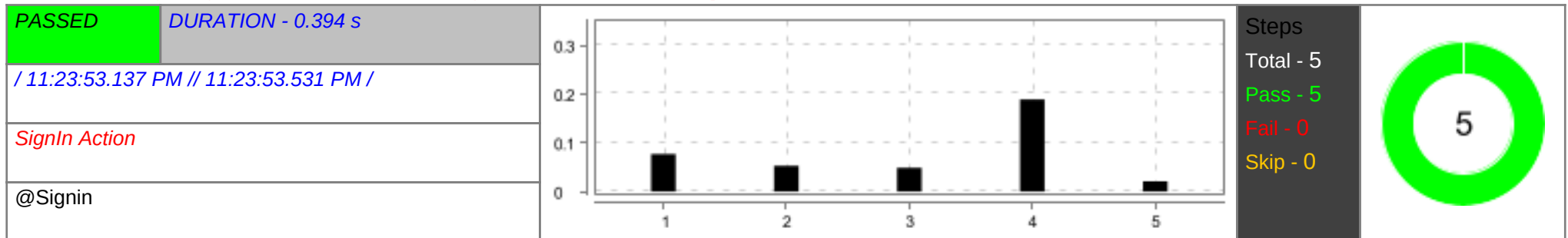
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given User is on SignIn page | PASSED | 0.090 s |
| 2 | When User enters username as "zxyu123" | PASSED | 0.047 s |
| 3 | And User enters password as "zxyu1234" | PASSED | 0.043 s |
| 4 | And User clicks login button | PASSED | 0.178 s |
| 5 | Then User verify the message as "Invalid Username and Password" | PASSED | 0.019 s |

To verify SignIn with invalid "abc" and "12345678"



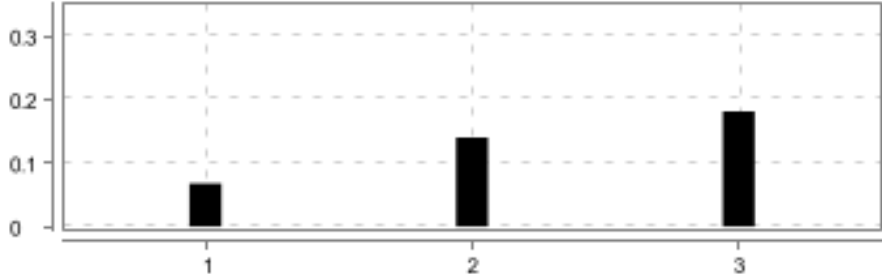

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given User is on SignIn page | PASSED | 0.076 s |
| 2 | When User enters username as "abc" | PASSED | 0.042 s |
| 3 | And User enters password as "12345678" | PASSED | 0.049 s |
| 4 | And User clicks login button | PASSED | 0.191 s |
| 5 | Then User verify the message as "Invalid Username and Password" | PASSED | 0.014 s |

To verify SignIn with invalid "NinjaTest" and "testsquad@"



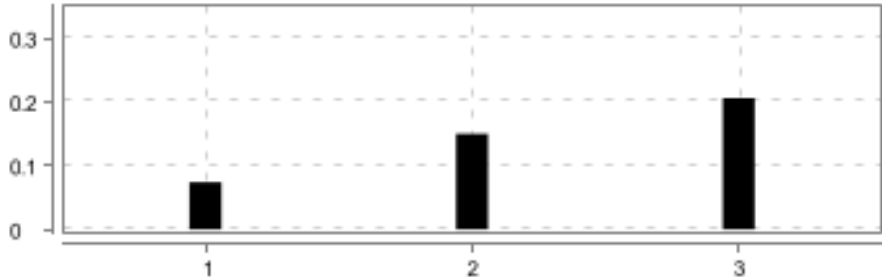

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given User is on SignIn page | PASSED | 0.077 s |
| 2 | When User enters username as "NinjaTest" | PASSED | 0.053 s |
| 3 | And User enters password as "testsquad@" | PASSED | 0.049 s |
| 4 | And User clicks login button | PASSED | 0.189 s |
| 5 | Then User verify the message as "Invalid Username and Password" | PASSED | 0.021 s |

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

| | | | | |
|--|--------------------|--|---|---|
| PASSED | DURATION - 0.391 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 11:23:53.539 PM // 11:23:53.930 PM / | | | | |
| SignIn Action | | | | |
| @Signin | | | | |

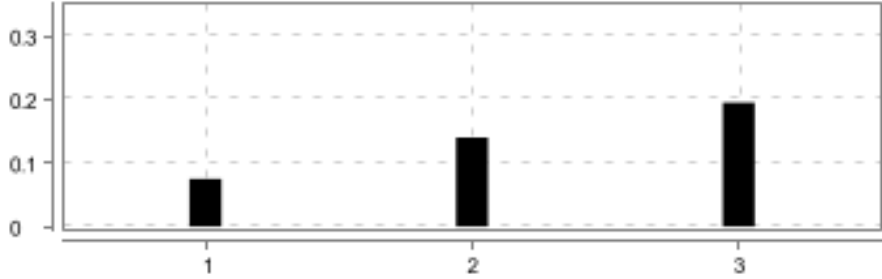

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on login page | PASSED | 0.068 s |
| 2 | When The user enter sheet "signin" and 0 | PASSED | 0.140 s |
| 3 | Then click login button | PASSED | 0.181 s |

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

| | | | | |
|--|--------------------|--|---|---|
| PASSED | DURATION - 0.431 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 11:23:53.938 PM // 11:23:54.369 PM / | | | | |
| SignIn Action | | | | |
| @Signin | | | | |

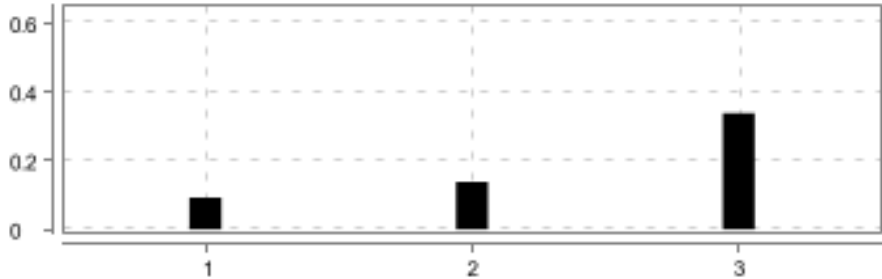

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on login page | PASSED | 0.074 s |
| 2 | When The user enter sheet "signin" and 1 | PASSED | 0.150 s |
| 3 | Then click login button | PASSED | 0.206 s |

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

| | | | | |
|--|--------------------|--|---|---|
| PASSED | DURATION - 0.413 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 11:23:54.378 PM // 11:23:54.791 PM / | | | | |
| SignIn Action | | | | |
| @Signin | | | | |

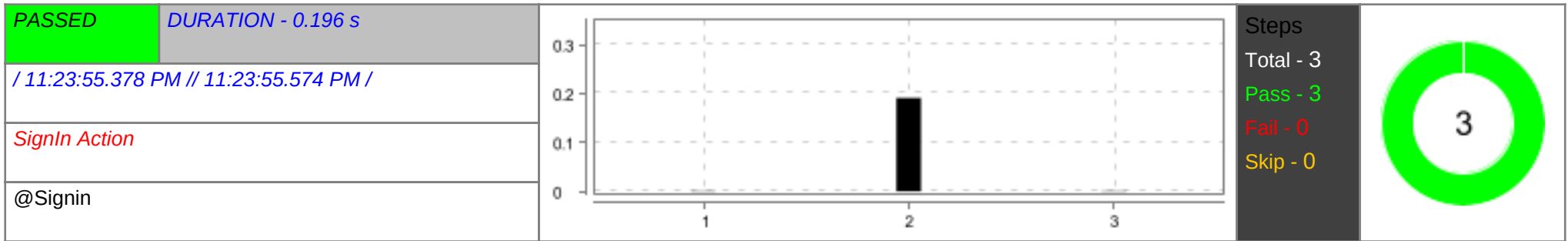
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on login page | PASSED | 0.075 s |
| 2 | When The user enter sheet "signin" and 2 | PASSED | 0.140 s |
| 3 | Then click login button | PASSED | 0.195 s |

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

| | | | | |
|--|--------------------|--|---|---|
| PASSED | DURATION - 0.571 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 11:23:54.799 PM // 11:23:55.370 PM / | | | | |
| SignIn Action | | | | |
| @Signin | | | | |

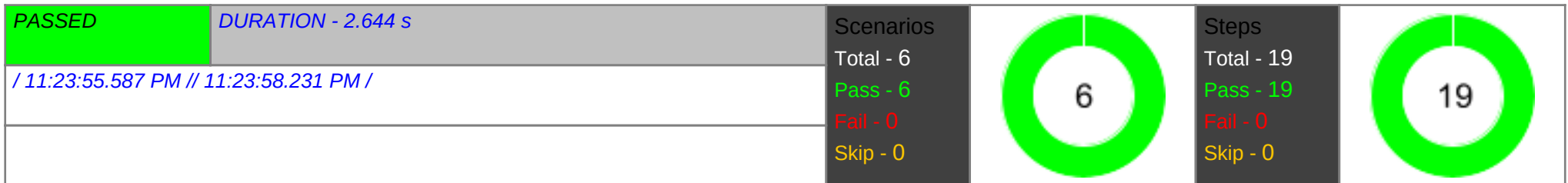
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on login page | PASSED | 0.092 s |
| 2 | When The user enter sheet "signin" and 3 | PASSED | 0.138 s |
| 3 | Then click login button | PASSED | 0.338 s |

Verifying signout link

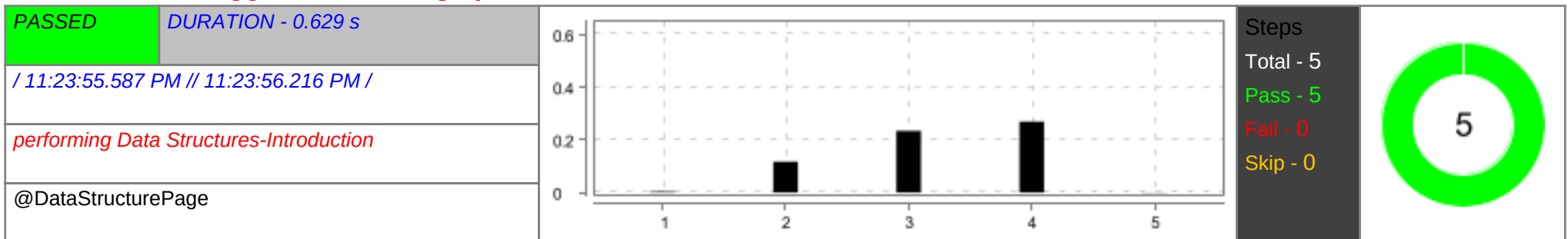


| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the Home page with valid log in | PASSED | 0.001 s |
| 2 | When The user clicks "Sign out" | PASSED | 0.191 s |
| 3 | Then The user redirected to homepage | PASSED | 0.001 s |

performing Data Structures-Introduction



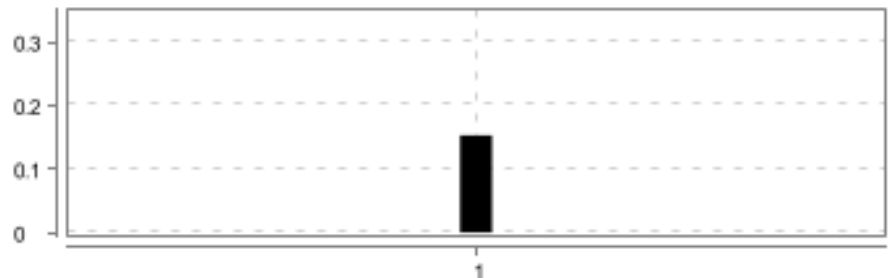

The user is logged in to DS Algo portal



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on Signin page of DS Algo portal | PASSED | 0.004 s |
| 2 | Then The user click on signinbtn | PASSED | 0.117 s |

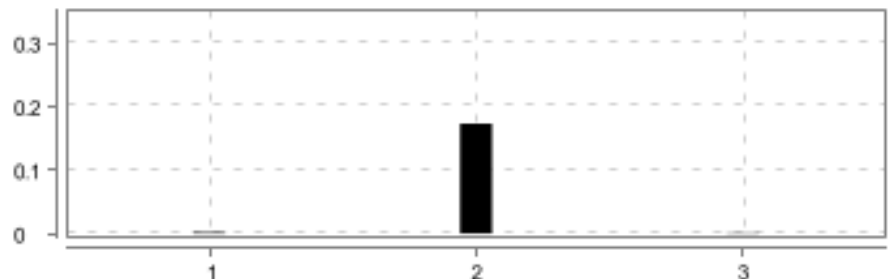

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 3 | When The user enter valid "NinjaTestSquad" and "adgn-stars" | PASSED | 0.234 s |
| 4 | And The user click on login button | PASSED | 0.270 s |
| 5 | Then The user redirected to homepage | PASSED | 0.001 s |

The user is able to navigate to Data Structure introduction page

| | | | | |
|---|--------------------|--|--|---|
| PASSED | DURATION - 0.153 s |  | Steps Total - 1 Pass - 1 Fail - 0 Skip - 0 |  |
| / 11:23:56.228 PM // 11:23:56.381 PM / | | | | |
| performing Data Structures-Introduction | | | | |
| @DataStructurePage | | | | |

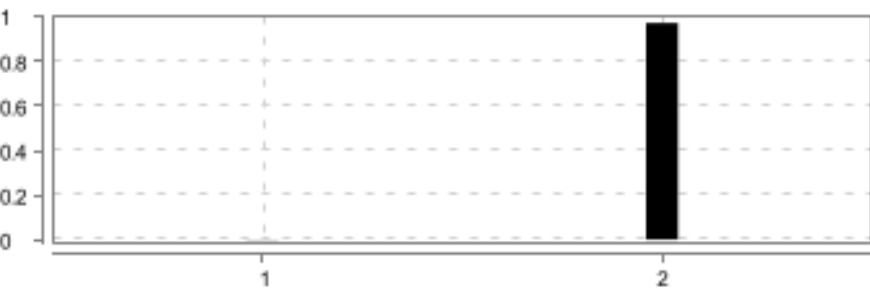

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | When The user clicks the "Getting Started" button in Data Structure Page introduction Panel | PASSED | 0.153 s |

The user is able to navigate to Time Complexity page

| | | | | |
|---|--------------------|---|--|--|
| PASSED | DURATION - 0.176 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 11:23:56.394 PM // 11:23:56.570 PM / | | | | |
| performing Data Structures-Introduction | | | | |
| @DataStructurePage | | | | |

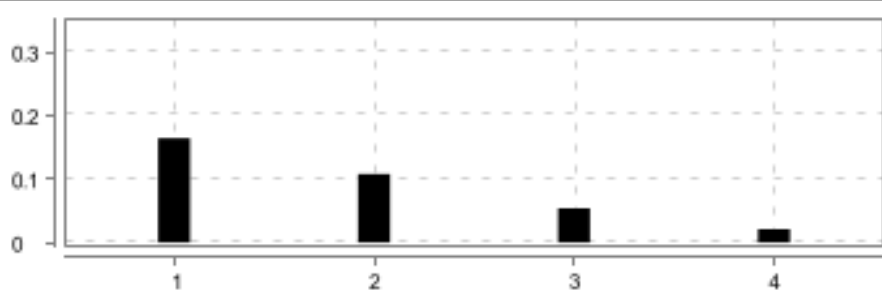

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the "Data Structures Introduction" after logged in | PASSED | 0.002 s |
| 2 | When The user clicks Time Complexity link | PASSED | 0.173 s |
| 3 | Then The user should be redirected to "Time Complexity" page | PASSED | 0.001 s |

The user is able to navigate to a page having an tryEditor from Time Complexity page

| | | | | |
|--|-------------------------------|---|---|--|
| <div>PASSED</div> | <div>DURATION - 0.976 s</div> | <div></div> | <div>Steps</div> <div>Total - 2</div> <div>Pass - 2</div> <div>Fail - 0</div> <div>Skip - 0</div> | <div></div> |
| <div>/ 11:23:56.581 PM // 11:23:57.557 PM /</div> | | | | |
| <div>performing Data Structures-Introduction</div> | | | | |
| <div>@DataStructurePage</div> | | | | |

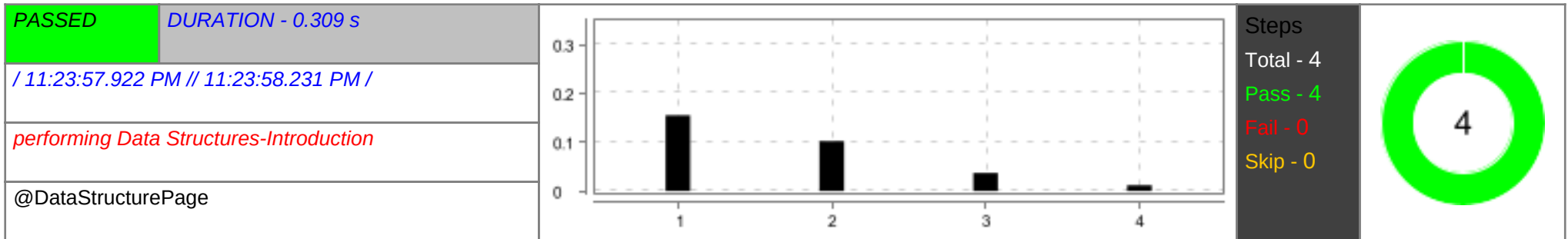
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the "Time Complexity" after logged in | PASSED | 0.001 s |
| 2 | When The user clicks "Try Here" button on "Time Complexity" page | PASSED | 0.974 s |

The user is able to run code in tryEditor for Time Complexity page

| | | | |
|--|---|---|--|
| <div>PASSED</div> <div>DURATION - 0.349 s</div> | <div></div> | <div>Steps</div> <div>Total - 4</div> <div>Pass - 4</div> <div>Fail - 0</div> <div>Skip - 0</div> | <div></div> |
| <div>/ 11:23:57.566 PM // 11:23:57.915 PM /</div> | | | |
| <div>performing Data Structures-Introduction</div> | | | |
| <div>@DataStructurePage</div> | | | |

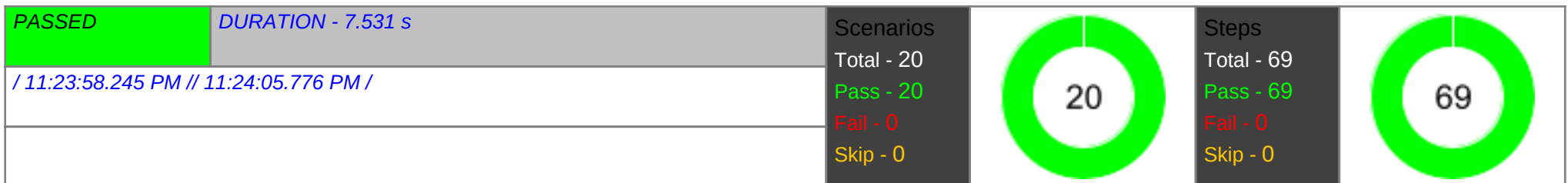
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in page having an tryEditor with a Run button to test | PASSED | 0.164 s |
| 2 | When user enter the Python code print"DataStructure Introduction" | PASSED | 0.108 s |
| 3 | And The user clicks on Run button | PASSED | 0.054 s |
| 4 | Then The user should be presented with Run output | PASSED | 0.021 s |

The user is presented with error message for code with invalid syntax in tryEditor for Time Complexity page

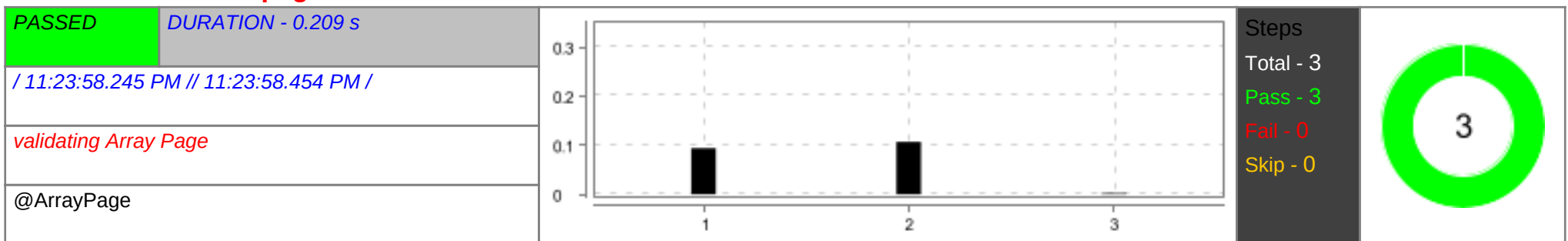


| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a page having an tryEditor | PASSED | 0.155 s |
| 2 | When user enter the code print DataStructure Introduction" | PASSED | 0.102 s |
| 3 | And The user clicks on button | PASSED | 0.037 s |
| 4 | Then The user should be presented with error message | PASSED | 0.012 s |

validating Array Page



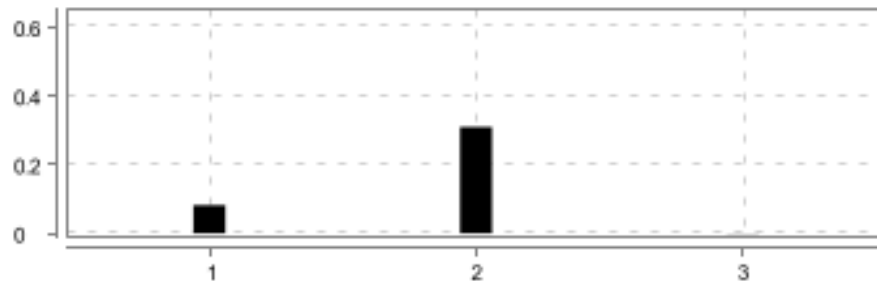

user is on homepage



| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user opens Home Page and enter array page | PASSED | 0.094 s |

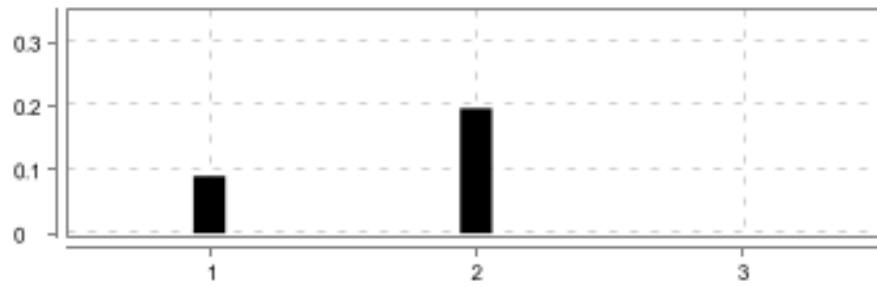

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 2 | When The user clicks array | PASSED | 0.107 s |
| 3 | Then The user should be redirected arraypage | PASSED | 0.002 s |

Validation of Arrays in Python link

| | | | | | | | |
|--|--|--------------------|--|--|---|---|--|
| PASSED | | DURATION - 0.394 s | |  | <div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div> |  | |
| / 11:23:58.469 PM // 11:23:58.863 PM / | | | | | | | |
| validating Array Page | | | | | | | |
| @ArrayPage | | | | | | | |

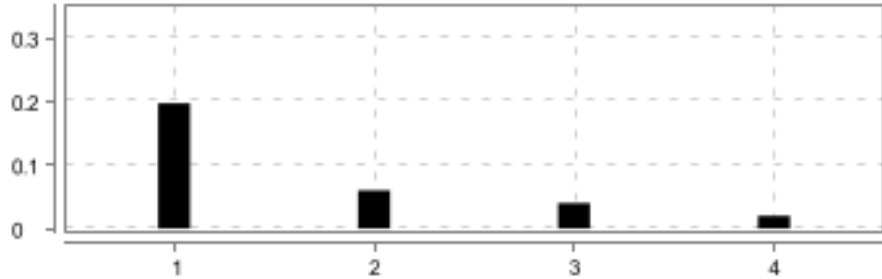

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given User is on "Array page" after logged in | PASSED | 0.082 s |
| 2 | When User clicks on Arrays in Python link | PASSED | 0.310 s |
| 3 | Then User should be redirected to "Arrays in Python" page | PASSED | 0.001 s |

Validation of Try Here button

| | | | | |
|--|--------------------|---|---|--|
| PASSED | DURATION - 0.288 s |  | <div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div> |  |
| / 11:23:58.869 PM // 11:23:59.157 PM / | | | | |
| validating Array Page | | | | |
| @ArrayPage | | | | |

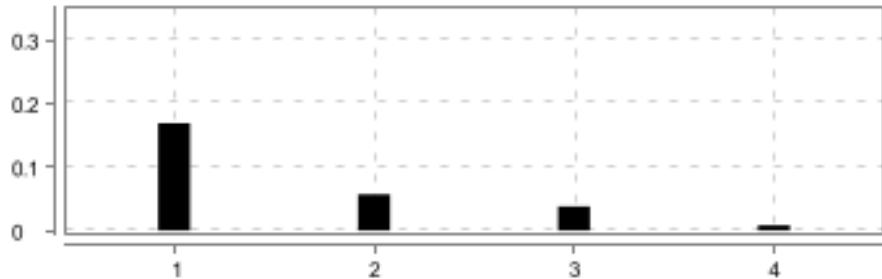

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given User is on Arrays in Python page after logged in | PASSED | 0.090 s |
| 2 | When User clicks on Try Here button in Arrays in Python page | PASSED | 0.196 s |
| 3 | Then User should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.000 s |

The user is able to run code in tryEditor

| | | | | |
|---|-------------------------------|---|---|--|
| <div>PASSED</div> | <div>DURATION - 0.319 s</div> | <div></div> | <div>Steps</div> <div>Total - 4</div> <div>Pass - 4</div> <div>Fail - 0</div> <div>Skip - 0</div> | <div></div> |
| <div>/ 11:23:59.167 PM // 11:23:59.486 PM /</div> | | | | |
| <div>validating Array Page</div> | | | | |
| <div>@ArrayPage</div> | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the array page after having an tryEditor with a Run button to test | PASSED | 0.197 s |
| 2 | When user enter the Python code print"array" | PASSED | 0.060 s |
| 3 | And The user clicks on Run button after Entering valid python code in array tryEditor | PASSED | 0.040 s |
| 4 | Then The user should be presented with Run output of array page | PASSED | 0.020 s |

The user is able to run code in tryEditor

| | | | | |
|---|-------------------------------|--|--|--|
| <div>PASSED</div> | <div>DURATION - 0.274 s</div> | <div></div> | <div><div>Steps</div><div>Total - 4</div><div>Pass - 4</div><div>Fail - 0</div><div>Skip - 0</div></div> | <div></div> |
| <div>/ 11:23:59.496 PM // 11:23:59.770 PM /</div> | | | | |
| <div>validating Array Page</div> | | | | |
| <div>@ArrayPage</div> | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the array page | PASSED | 0.169 s |
| 2 | When user enter the invalidpython code print array" | PASSED | 0.057 s |
| 3 | And The user clicks on Run button after Entering invalid python code in array tryEditor | PASSED | 0.038 s |
| 4 | Then The user should get the error message in array | PASSED | 0.008 s |

Validation of Arrays Using List link

| | | | | |
|--|--------------------|--|---|--|
| PASSED | DURATION - 0.255 s | | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 | |
| / 11:23:59.780 PM // 11:24:00.035 PM / | | | | |
| validating Array Page | | | | |
| @ArrayPage | | | | |

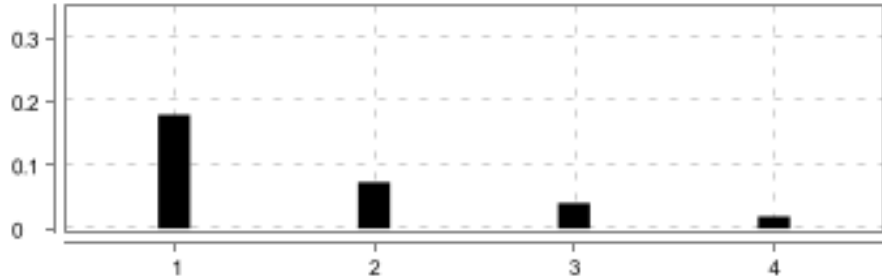

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given User is on Array page after logged in | PASSED | 0.099 s |
| 2 | When Clicks on Arrays Using List link | PASSED | 0.152 s |
| 3 | Then User should be redirected to Arrays Using List page | PASSED | 0.001 s |

Validation of Try Here button

| | | | | |
|--|--------------------|--|---|--|
| PASSED | DURATION - 0.286 s | | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 | |
| / 11:24:00.045 PM // 11:24:00.331 PM / | | | | |
| validating Array Page | | | | |
| @ArrayPage | | | | |

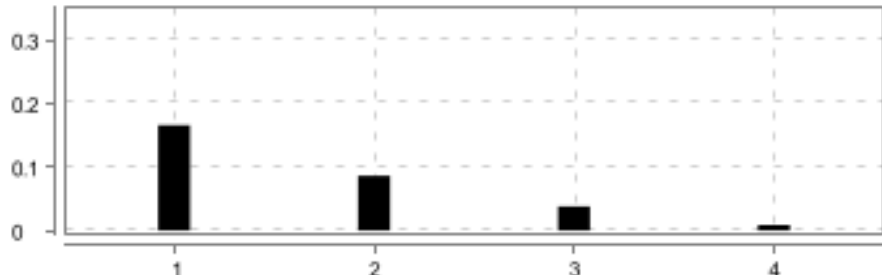

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given User is on Arrays Using List after logged in | PASSED | 0.093 s |
| 2 | When User clicks on Try Here button in Arrays Using List | PASSED | 0.190 s |
| 3 | Then User should be redirected to a page having an tryEditor | PASSED | 0.001 s |

Validation of valid python code in TryEditor page using Arrays Using List

| | | | | |
|---|-------------------------------|---|---|--|
| <div>PASSED</div> | <div>DURATION - 0.315 s</div> | <div></div> | <div>Steps</div> <div>Total - 4</div> <div>Pass - 4</div> <div>Fail - 0</div> <div>Skip - 0</div> | <div></div> |
| <div>/ 11:24:00.339 PM // 11:24:00.654 PM /</div> | | | | |
| <div>validating Array Page</div> | | | | |
| <div>@ArrayPage</div> | | | | |

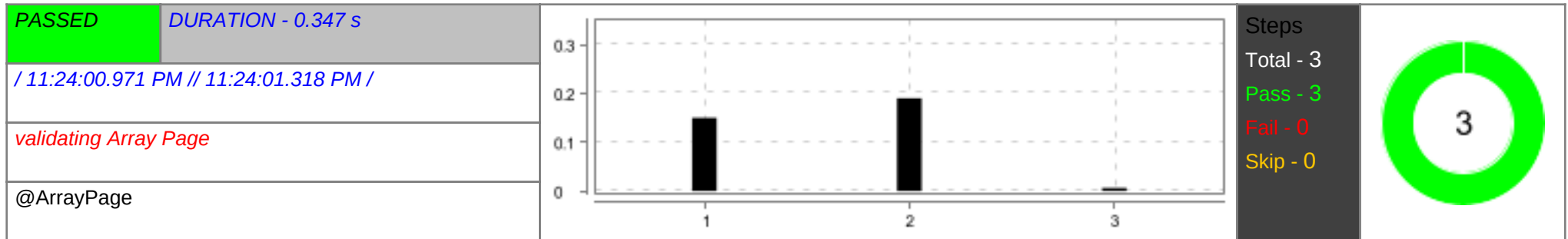
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given User is on Try Editor Page of pythonlist | PASSED | 0.179 s |
| 2 | When User enters valid Python code from sheet print"python list" | PASSED | 0.073 s |
| 3 | And User clicks on Run button for pythonlist | PASSED | 0.040 s |
| 4 | Then User should be able to see the output of python list | PASSED | 0.019 s |

The user is able to run code in tryEditor

| | | | | |
|---|-------------------------------|--|---|--|
| <div>PASSED</div> | <div>DURATION - 0.303 s</div> | <div></div> | <div>Steps</div> <div>Total - 4</div> <div>Pass - 4</div> <div>Fail - 0</div> <div>Skip - 0</div> | <div></div> |
| <div>/ 11:24:00.662 PM // 11:24:00.965 PM /</div> | | | | |
| <div>validating Array Page</div> | | | | |
| <div>@ArrayPage</div> | | | | |

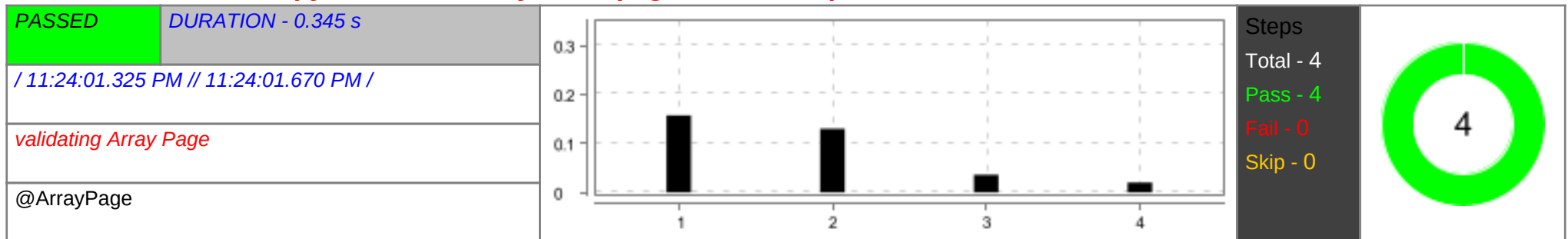
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the array page array list | PASSED | 0.166 s |
| 2 | When user enter the invalidpython code print negative array list" | PASSED | 0.086 s |
| 3 | And The user clicks on Run button after Entering invalid python code for pythonlist | PASSED | 0.038 s |
| 4 | Then The user should get the error message in array list | PASSED | 0.009 s |

Validation of Basic Operations in Lists link



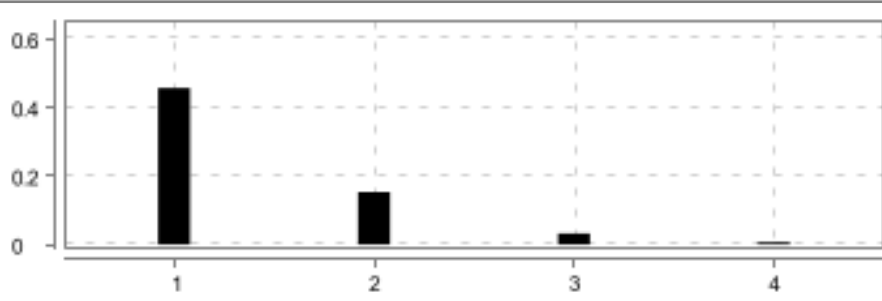

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given User is on Array page after logged in Basic Operations | PASSED | 0.150 s |
| 2 | When User clicks on Basic Operations | PASSED | 0.190 s |
| 3 | Then User should be redirected to Basic Operations in Lists page | PASSED | 0.006 s |

Validation of valid python code in TryEditor page for Basic Operations in Lists



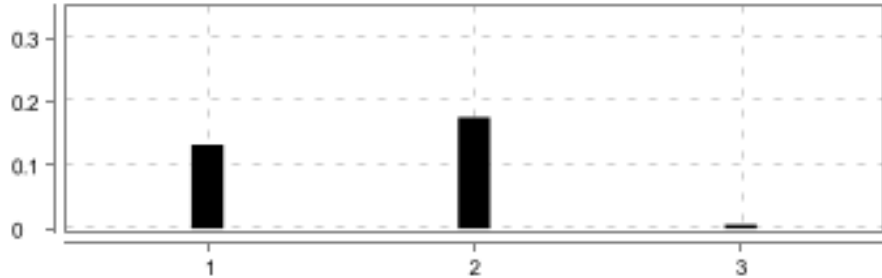

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given User is on Try Editor Page of basic operation in list after logged in | PASSED | 0.157 s |
| 2 | When User enters valid Python code from sheet print"user work on basic operation of list" | PASSED | 0.130 s |
| 3 | And User clicks on Run button of basic operation in list | PASSED | 0.036 s |
| 4 | Then User should be able to see the output of basic operation in list | PASSED | 0.020 s |

Validation of valid python code in TryEditor page for Basic Operations in Lists

| | | | | | | |
|--|--|--------------------|--|--|---|---|
| PASSED | | DURATION - 0.654 s | |  | <div>Steps</div> <div>Total - 4</div> <div>Pass - 4</div> <div>Fail - 0</div> <div>Skip - 0</div> |  |
| / 11:24:01.680 PM // 11:24:02.334 PM / | | | | | | |
| validating Array Page | | | | | | |
| @ArrayPage | | | | | | |

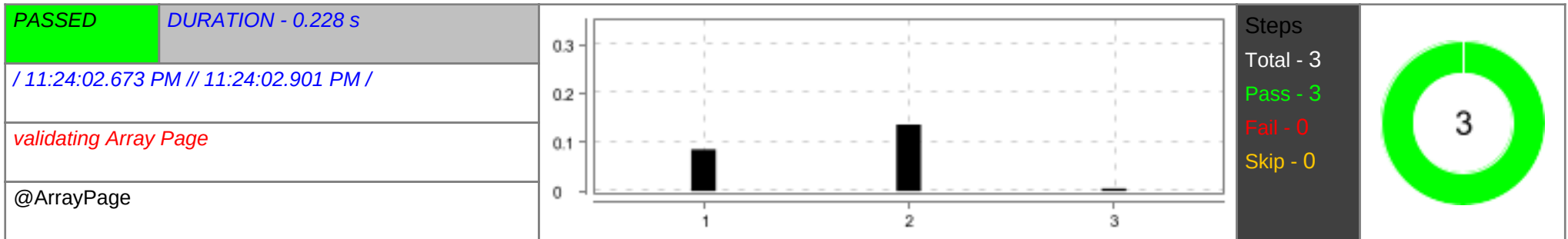
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given User is on Try Editor Page of basic operation in list | PASSED | 0.457 s |
| 2 | When User enters valid Python code from sheet print user work on basic operation of list negative test" | PASSED | 0.153 s |
| 3 | And User clicks on Run button of basic operation | PASSED | 0.032 s |
| 4 | Then User should be able to see the output of basic operation | PASSED | 0.007 s |

Validation of Applications of Arrays link

| | | | | |
|---|-------------------------------|--|---|--|
| <div>PASSED</div> | <div>DURATION - 0.314 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>/ 11:24:02.350 PM // 11:24:02.664 PM /</div> | | | | |
| <div>validating Array Page</div> | | | | |
| <div>@ArrayPage</div> | | | | |

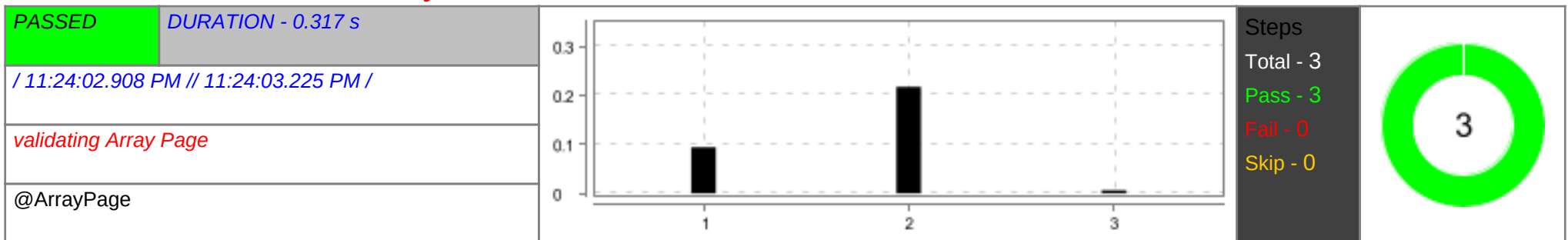
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given User is on Array after logged in | PASSED | 0.132 s |
| 2 | When User clicks on Applications of Array | PASSED | 0.175 s |
| 3 | Then User should be redirected to Applications of Array page | PASSED | 0.006 s |

Validation of Practice Questions link



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given User is on Application of array page after logged in | PASSED | 0.085 s |
| 2 | When User clicks on Practice Questions | PASSED | 0.136 s |
| 3 | Then User should be redirected to Practice Questions page | PASSED | 0.005 s |

Validation of Search the Array link



| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given User is on Practice page after logged in | PASSED | 0.094 s |
| 2 | When User clicks on Search the Array | PASSED | 0.217 s |
| 3 | Then User should be redirected to Questions page contains a tryEditor with Run and Submit buttons | PASSED | 0.006 s |

Validation of valid python code in Practice Questions page for Search for Array link

| <div>PASSED</div> | <div>DURATION - 0.297 s</div> | <div><table><thead><tr><th>Step</th><th>Duration (s)</th></tr></thead><tbody><tr><td>1</td><td>0.126</td></tr><tr><td>2</td><td>0.121</td></tr><tr><td>3</td><td>0.039</td></tr><tr><td>4</td><td>0.008</td></tr></tbody></table></div> | Step | Duration (s) | 1 | 0.126 | 2 | 0.121 | 3 | 0.039 | 4 | 0.008 | <div>Steps</div> <div>Total - 4</div> <div>Pass - 4</div> <div>Fail - 0</div> <div>Skip - 0</div> | <div><div>4</div></div> |
|---|-------------------------------|---|------|--------------|---|-------|---|-------|---|-------|---|-------|---|-------------------------|
| Step | Duration (s) | | | | | | | | | | | | | |
| 1 | 0.126 | | | | | | | | | | | | | |
| 2 | 0.121 | | | | | | | | | | | | | |
| 3 | 0.039 | | | | | | | | | | | | | |
| 4 | 0.008 | | | | | | | | | | | | | |
| <div>/ 11:24:03.236 PM // 11:24:03.533 PM /</div> | | | | | | | | | | | | | | |
| <div>validating Array Page</div> | | | | | | | | | | | | | | |
| <div>@ArrayPage</div> | | | | | | | | | | | | | | |

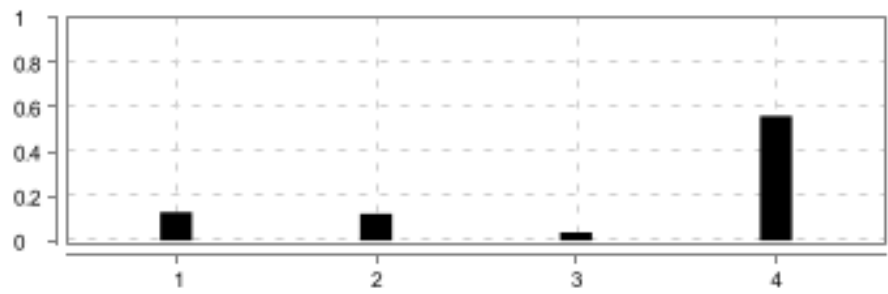

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given User is on Question page of Search the array after logged in | PASSED | 0.126 s |
| 2 | When User enters valid Python code from sheet "print"array = array('i',[5,10,15,20,5])" | PASSED | 0.121 s |
| 3 | And User clicks on Run button of Practice Questions | PASSED | 0.039 s |
| 4 | Then User should be able to see the Result Practice Questions | PASSED | 0.008 s |

Validation of Find Numbers with Even Number of Digits link

| <div>PASSED</div> | <div>DURATION - 0.256 s</div> | <div><table><thead><tr><th>Step</th><th>Duration (s)</th></tr></thead><tbody><tr><td>1</td><td>0.083</td></tr><tr><td>2</td><td>0.165</td></tr><tr><td>3</td><td>0.006</td></tr></tbody></table></div> | Step | Duration (s) | 1 | 0.083 | 2 | 0.165 | 3 | 0.006 | <div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div> | <div><div>3</div></div> |
|--|-------------------------------|--|------|--------------|---|-------|---|-------|---|-------|---|-------------------------|
| Step | Duration (s) | | | | | | | | | | | |
| 1 | 0.083 | | | | | | | | | | | |
| 2 | 0.165 | | | | | | | | | | | |
| 3 | 0.006 | | | | | | | | | | | |
| / 11:24:03.543 PM // 11:24:03.799 PM / | | | | | | | | | | | | |
| validating Array Page | | | | | | | | | | | | |
| @ArrayPage | | | | | | | | | | | | |

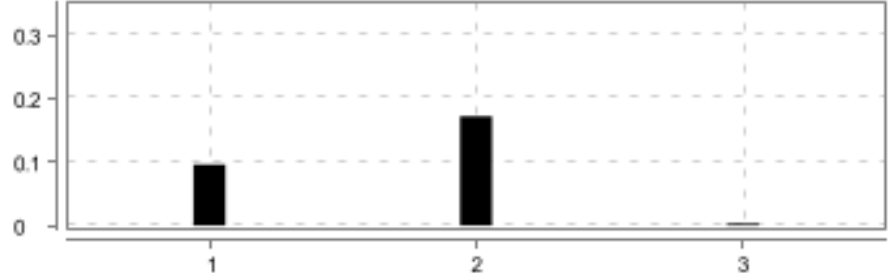
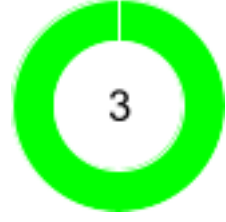
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given User is on Practice page after logged in Find Numbers with Even Number | PASSED | 0.083 s |
| 2 | When User clicks on Find Numbers with Even Number of Digits link | PASSED | 0.165 s |
| 3 | Then User should be redirected to Questions page contains a tryEditor with Run and Submit buttons on Find Numbers with Even Number | PASSED | 0.006 s |

Validation of Submit button in Practice Questions page for Find Numbers with Even Numbers of Digits link

| | | | | |
|---|-------------------------------|---|---|--|
| <div>PASSED</div> | <div>DURATION - 0.848 s</div> | <div></div> | <div>Steps</div> <div>Total - 4</div> <div>Pass - 4</div> <div>Fail - 0</div> <div>Skip - 0</div> | <div></div> |
| <div>/ 11:24:03.807 PM // 11:24:04.655 PM /</div> | | | | |
| <div>validating Array Page</div> | | | | |
| <div>@ArrayPage</div> | | | | |

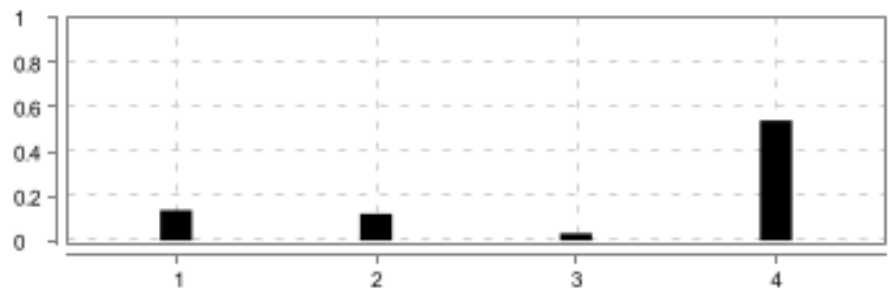

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given User is on Question page of FindNumberswithEvenNumberOfDigits after logged in | PASSED | 0.128 s |
| 2 | When User enters valid Python code from sheet "print(FindNumberswithEvenNumberOfDigits)" | PASSED | 0.120 s |
| 3 | And User clicks on Submit button for FindNumberswithEvenNumberOfDigits | PASSED | 0.036 s |
| 4 | Then User should get success submission message FindNumberswithEvenNumberOfDigits | PASSED | 0.560 s |

Validation of Squares of a Sorted Array link Squares of a Sorted Array link

| | | | |
|---|--|---|--|
| <div>PASSED</div> <div>DURATION - 0.274 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>/ 11:24:04.662 PM // 11:24:04.936 PM /</div> | | | |
| <div>validating Array Page</div> | | | |
| <div>@ArrayPage</div> | | | |



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given User is on Practice page after logged in Squares of a Sorted Array | PASSED | 0.096 s |
| 2 | When User clicks on Squares of a Sorted Array link | PASSED | 0.172 s |
| 3 | Then User should be redirected to Questions page contains a tryEditor with Run and Submit buttons of Squares of a Sorted Array | PASSED | 0.003 s |

Validation of Submit button in Practice Questions page for Find Numbers with Even Numbers of Digits link

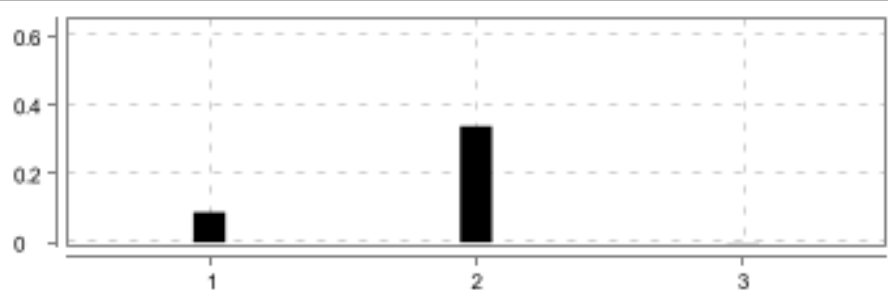

| | | | | |
|---|-------------------------------|---|---|--|
| <div>PASSED</div> | <div>DURATION - 0.831 s</div> | <div></div> | <div>Steps</div> <div>Total - 4</div> <div>Pass - 4</div> <div>Fail - 0</div> <div>Skip - 0</div> | <div></div> |
| <div>/ 11:24:04.945 PM // 11:24:05.776 PM /</div> | | | | |
| <div>validating Array Page</div> | | | | |
| <div>@ArrayPage</div> | | | | |

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given User is on "Question" page of "Squares of a Sorted Array" after logged in | PASSED | 0.136 s |
| 2 | When User enters valid Python code from sheet "print(Squares of a Sorted Array link)" for the PracticeQuestions | PASSED | 0.120 s |
| 3 | And User clicks on Submit button | PASSED | 0.032 s |
| 4 | Then User should get success submission message | PASSED | 0.540 s |

Linked List page validation dsalgo

| | | | | | |
|---|-------------------------------|---|--|---|--|
| <div>PASSED</div> | <div>DURATION - 7.273 s</div> | <div>Scenarios</div> <div>Total - 23</div> <div>Pass - 23</div> <div>Fail - 0</div> <div>Skip - 0</div> | <div></div> | <div>Steps</div> <div>Total - 76</div> <div>Pass - 76</div> <div>Fail - 0</div> <div>Skip - 0</div> | <div></div> |
| <div>/ 11:24:05.790 PM // 11:24:13.063 PM /</div> | | | | | |
| | | | | | |

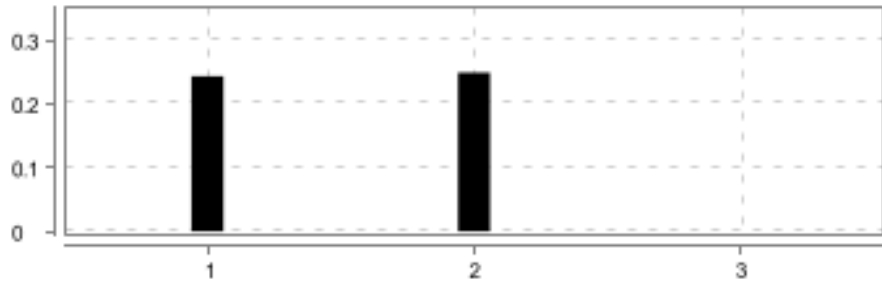

User should be able to navigate to LinkedList Data Structure Page

| | | | | |
|---|-------------------------------|---|---|--|
| <div>PASSED</div> | <div>DURATION - 0.430 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>/ 11:24:05.790 PM // 11:24:06.220 PM /</div> | | | | |
| <div>Linked List page validation dsalgo</div> | | | | |
| <div>@LinkedListPage</div> | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given User is on Home Page of DsAlgo Portal | PASSED | 0.088 s |

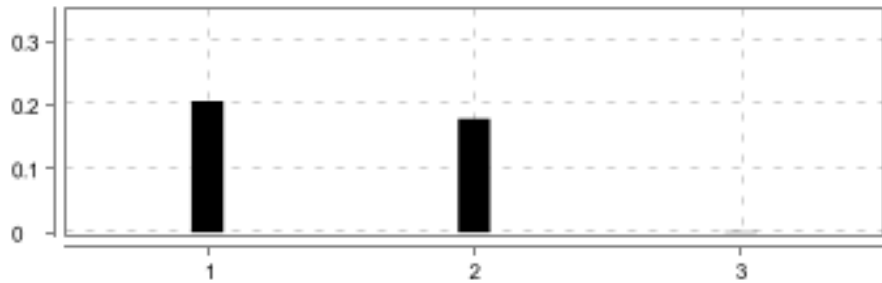

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 2 | When User clicks on LinkedList Getstarted button | PASSED | 0.338 s |
| 3 | Then User redirected to LinkedList Page | PASSED | 0.001 s |

User navigated to Introduction page

| | | | | |
|--|--------------------|--|---|---|
| PASSED | DURATION - 0.494 s |  | <div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div> |  |
| / 11:24:06.230 PM // 11:24:06.724 PM / | | | | |
| Linked List page validation dsalgo | | | | |
| @LinkedListPage | | | | |

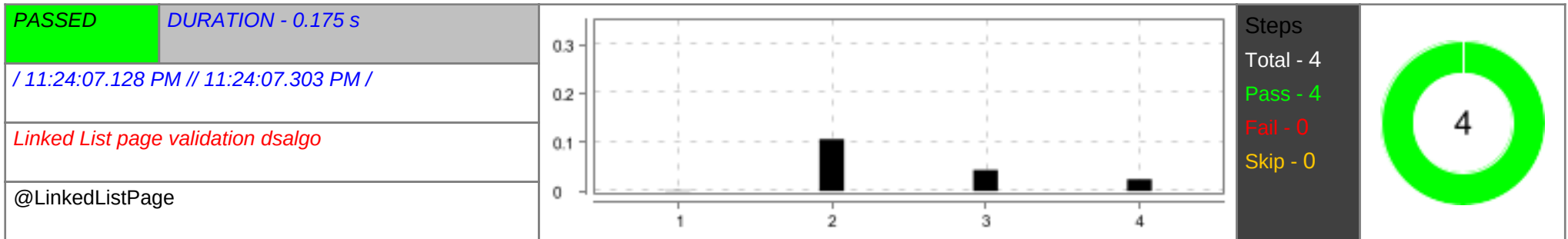
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the Linked List page | PASSED | 0.243 s |
| 2 | When The user clicks Introduction link | PASSED | 0.249 s |
| 3 | Then The user move to Introduction of Linked List Page | PASSED | 0.000 s |

User navigated to tryEditor page from Introduction page

| | | | | |
|--|--------------------|---|---|--|
| PASSED | DURATION - 0.387 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 11:24:06.731 PM // 11:24:07.118 PM / | | | | |
| Linked List page validation dsalgo | | | | |
| @LinkedListPage | | | | |

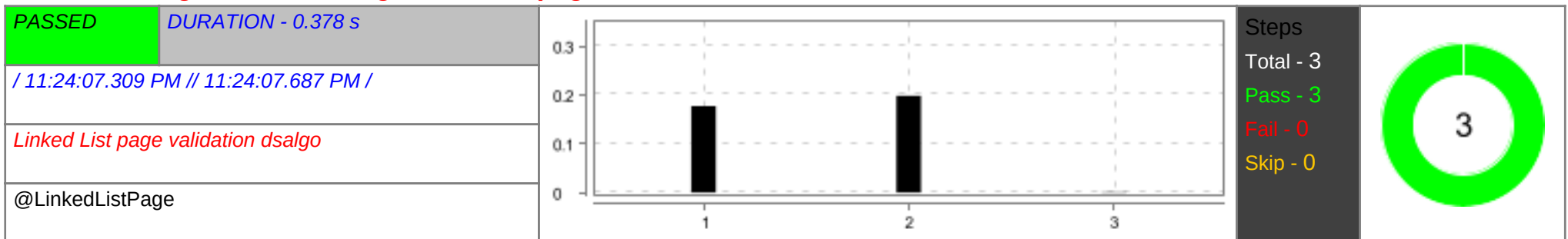
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the Introduction Page | PASSED | 0.206 s |
| 2 | When The user clicks Try Here button in the introduction page | PASSED | 0.178 s |
| 3 | Then The user redirected to the tryEditor page of introduction page | PASSED | 0.001 s |

User enters valid Python code and Presented with Result



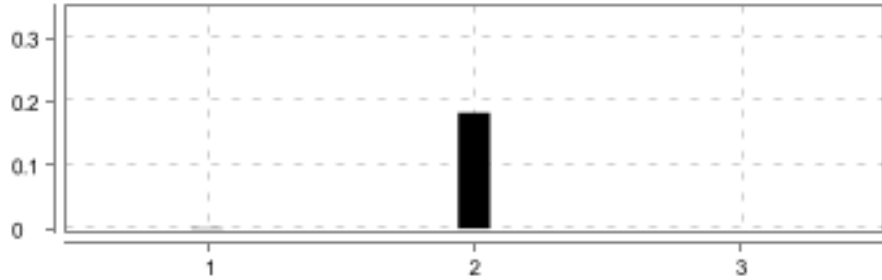

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given User is on Try Editor Page of introduction page | PASSED | 0.001 s |
| 2 | When User Enters "print('Hello Ninja Testers')\" in the Editor of introduction page | PASSED | 0.106 s |
| 3 | And clicks on Run Button of introduction page | PASSED | 0.043 s |
| 4 | Then The User is Presented with result of introduction page | PASSED | 0.024 s |

User navigated to creating linked list page



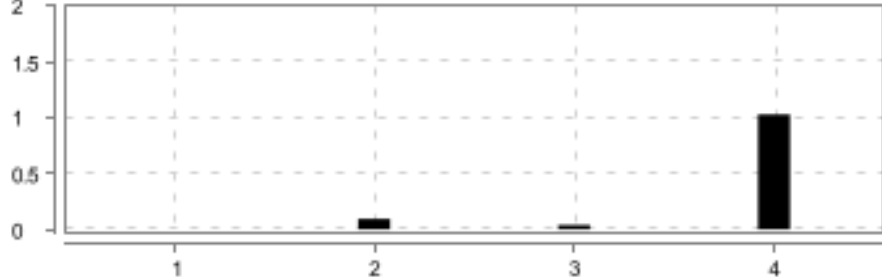

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the Linked List page | PASSED | 0.177 s |
| 2 | When The user clicks creating linked list link | PASSED | 0.198 s |
| 3 | Then The user move to Creating Linked List of Linked List Page | PASSED | 0.001 s |

User navigated to tryEditor page from Creating a Linked List page

| | | | | |
|---|-------------------------------|---|---|--|
| <div>PASSED</div> | <div>DURATION - 0.186 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>/ 11:24:07.698 PM // 11:24:07.884 PM /</div> | | | | |
| <div>Linked List page validation dsalgo</div> | | | | |
| <div>@LinkedListPage</div> | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the Creating a Linked List of Linked List Page | PASSED | 0.001 s |
| 2 | When clicks Try Here button in the creation of linked listPage | PASSED | 0.182 s |
| 3 | Then The user redirected to the tryEditor page of creating linked list Page | PASSED | 0.000 s |

User gets error message by passing invalid python code for Creating a Linked List page

| | | | | |
|--|-------------------------------|---|---|--|
| <div>PASSED</div> | <div>DURATION - 1.166 s</div> | <div></div> | <div>Steps</div> <div>Total - 4</div> <div>Pass - 4</div> <div>Fail - 0</div> <div>Skip - 0</div> | <div></div> |
| / 11:24:07.894 PM // 11:24:09.060 PM / | | | | |
| Linked List page validation dsalgo | | | | |
| @LinkedListPage | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given User is on Try Editor Page of creating linked list page | PASSED | 0.000 s |
| 2 | When The user Enter invalid python code "print Creating a Linked List" in creating linked list page | PASSED | 0.095 s |
| 3 | And click on run button of Creating a Linked List page | PASSED | 0.039 s |
| 4 | Then The user get the error message of Creating a Linked List page | PASSED | 1.028 s |

User navigated to Types of linked list page

| | | | | |
|--|--------------------|--|---|--|
| PASSED | DURATION - 0.435 s | | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 | |
| / 11:24:09.078 PM // 11:24:09.513 PM / | | | | |
| Linked List page validation dsalgo | | | | |
| @LinkedListPage | | | | |

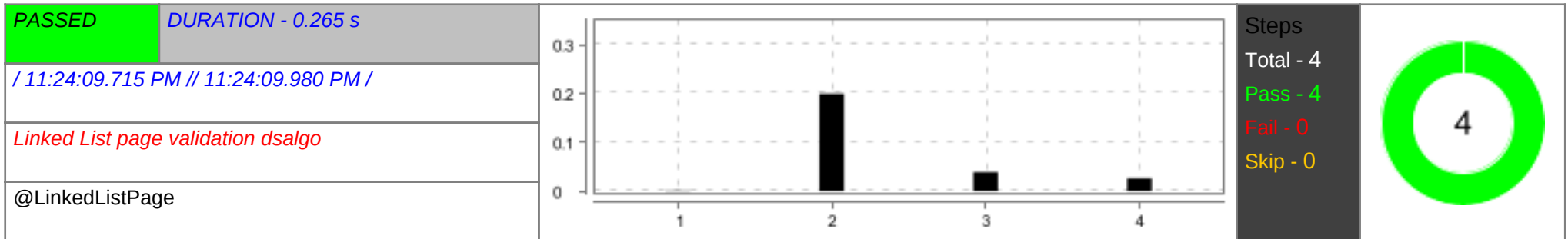
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the Linked List page | PASSED | 0.170 s |
| 2 | When The user clicks Types of Linked List link | PASSED | 0.264 s |
| 3 | Then The user move to Types of Linked List of Linked List Page | PASSED | 0.000 s |

User navigated to tryEditor page with Run button from Types of Linked List page

| | | | | |
|--|--------------------|--|---|--|
| PASSED | DURATION - 0.186 s | | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 | |
| / 11:24:09.521 PM // 11:24:09.707 PM / | | | | |
| Linked List page validation dsalgo | | | | |
| @LinkedListPage | | | | |

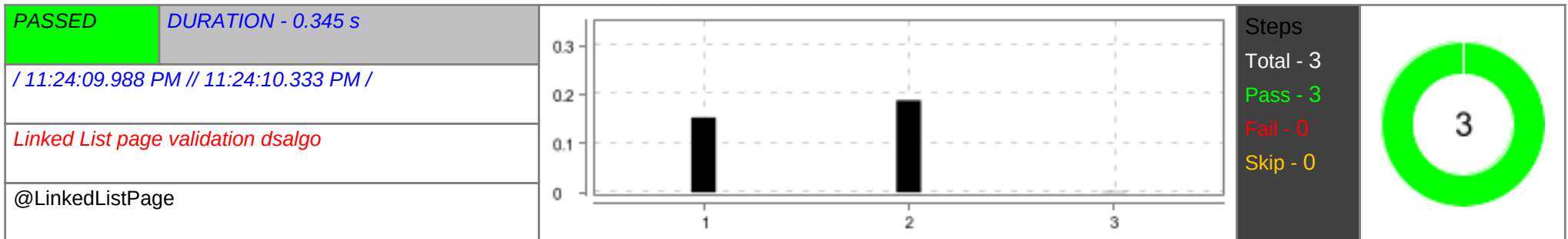
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the Types of Linked list Page | PASSED | 0.001 s |
| 2 | When The user clicks TryHere button in the types of linkedlist page | PASSED | 0.183 s |
| 3 | Then The user redirected to the tryEditor page of types of linked list page | PASSED | 0.000 s |

User run the code in tryEditor with valid input for Types of Linked List page



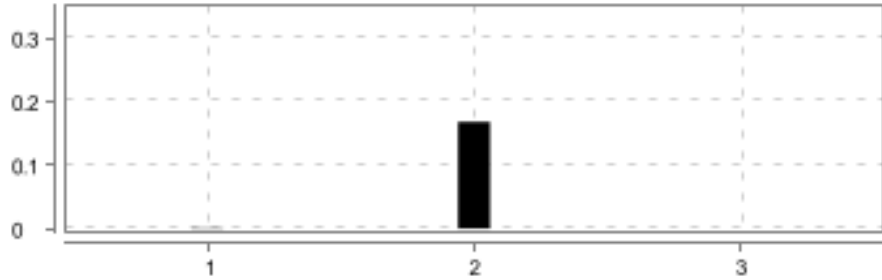

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given User is on TryEditor Page of Types of Linked List | PASSED | 0.001 s |
| 2 | When The user Enter valid python code "phrase = 'Ninja Testers'; print(phrase.replace('Ninja','Numpy Ninja'))" in types of linked list page | PASSED | 0.199 s |
| 3 | And click on run button of Types of Linked List page | PASSED | 0.039 s |
| 4 | Then The User is Presented with a Result of types of Linked List page | PASSED | 0.026 s |

User navigated to Implementation linked list in python page



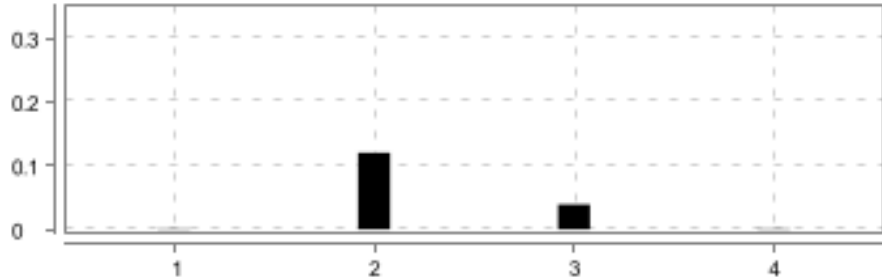

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the Linked List page | PASSED | 0.153 s |
| 2 | When The user clicks Implement Linked List in Python link | PASSED | 0.188 s |
| 3 | Then The user move to Implement Linked List in Python of Linked List Page | PASSED | 0.001 s |

User navigated to tryEditor page with Run button from Implement Linked List in Python page

| | | | | |
|---|-------------------------------|---|---|--|
| <div>PASSED</div> | <div>DURATION - 0.171 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>/ 11:24:10.343 PM // 11:24:10.514 PM /</div> | | | | |
| <div>Linked List page validation dsalgo</div> | | | | |
| <div>@LinkedListPage</div> | | | | |

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the Implement Linked List in Python | PASSED | 0.001 s |
| 2 | When The user clicks Try Here button in the implemented linked list in python page | PASSED | 0.168 s |
| 3 | Then The user redirected to the tryEditor page of Implement Linked List in Python | PASSED | 0.000 s |

User enters valid Python code and Presented with Result

| | | | | |
|---|-------------------------------|---|---|--|
| <div>PASSED</div> | <div>DURATION - 0.163 s</div> | <div></div> | <div>Steps</div> <div>Total - 4</div> <div>Pass - 4</div> <div>Fail - 0</div> <div>Skip - 0</div> | <div></div> |
| <div>/ 11:24:10.526 PM // 11:24:10.689 PM /</div> | | | | |
| <div>Linked List page validation dsalgo</div> | | | | |
| <div>@LinkedListPage</div> | | | | |

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given User is on Try Editor Page | PASSED | 0.001 s |
| 2 | And User Enters invalid python code "for index in range(4,10) :print(index)" in implementation link list in python | PASSED | 0.120 s |
| 3 | And clicks on Run Button | PASSED | 0.039 s |
| 4 | Then The user get the error message of implementation link list in python | PASSED | 0.001 s |

User navigated to Traversal Page

| | | | | |
|--|--------------------|--|---|--|
| PASSED | DURATION - 0.348 s | | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 | |
| / 11:24:10.699 PM // 11:24:11.047 PM / | | | | |
| Linked List page validation dsalgo | | | | |
| @LinkedListPage | | | | |

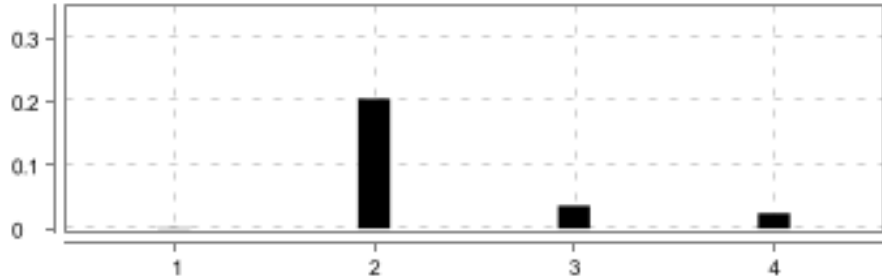

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the Linked List page | PASSED | 0.156 s |
| 2 | When The user clicks Traversal link | PASSED | 0.190 s |
| 3 | Then The user move to Traversal of Linked List Page | PASSED | 0.001 s |

User navigated to tryEditor page with Run button from Traversal page

| | | | | |
|--|--------------------|--|---|--|
| PASSED | DURATION - 0.164 s | | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 | |
| / 11:24:11.057 PM // 11:24:11.221 PM / | | | | |
| Linked List page validation dsalgo | | | | |
| @LinkedListPage | | | | |

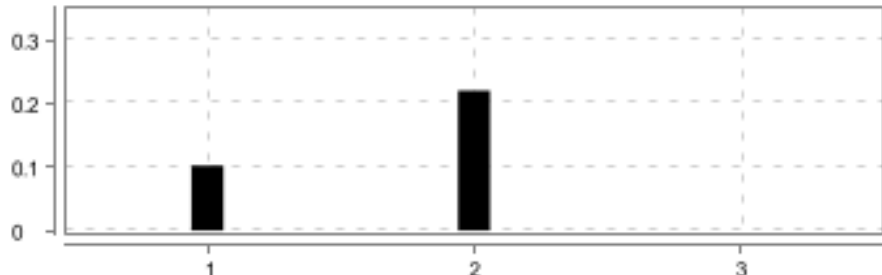

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the Traversal Page | PASSED | 0.001 s |
| 2 | When The user clicks Try Here button in the traversal page | PASSED | 0.160 s |
| 3 | Then The user redirected to the tryEditor page of Traversal page | PASSED | 0.000 s |

User run the code in tryEditor with valid input for Traversal page

| | | | | |
|--|-------------------------------|---|---|--|
| <div>PASSED</div> | <div>DURATION - 0.267 s</div> | <div></div> | <div>Steps</div> <div>Total - 4</div> <div>Pass - 4</div> <div>Fail - 0</div> <div>Skip - 0</div> | <div></div> |
| / 11:24:11.228 PM // 11:24:11.495 PM / | | | | |
| Linked List page validation dsalgo | | | | |
| @LinkedListPage | | | | |

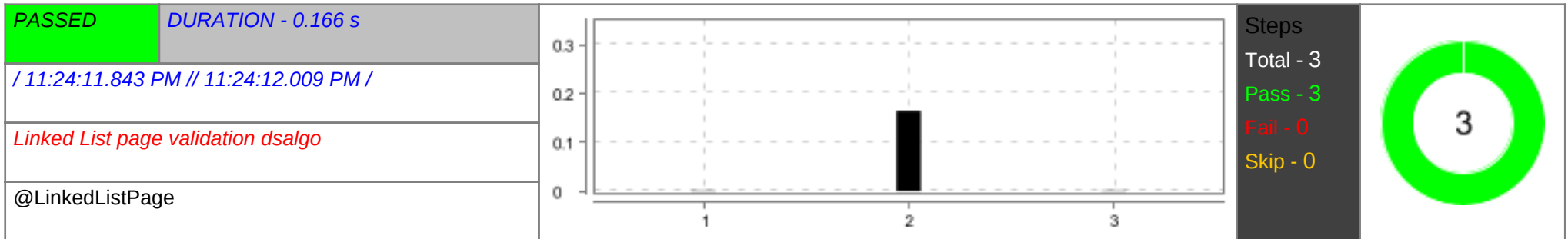
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on Tryeditor page of traversal | PASSED | 0.001 s |
| 2 | When The user Enter valid python code "numbers_grid = [[1,2,3],[4,5,6],[7,8,9],[10,11,12]]; print(numbers_grid[3][2])" in traversal page | PASSED | 0.204 s |
| 3 | And click on run button of traversal page | PASSED | 0.036 s |
| 4 | Then The user should get the Run output of traversal page | PASSED | 0.024 s |

User navigated to Insertion page

| | | | | |
|---|-------------------------------|--|---|---|
| <div>PASSED</div> | <div>DURATION - 0.323 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>/ 11:24:11.511 PM // 11:24:11.834 PM /</div> | | | | |
| <div>Linked List page validation dsalgo</div> | | | | |
| <div>@LinkedListPage</div> | | | | |

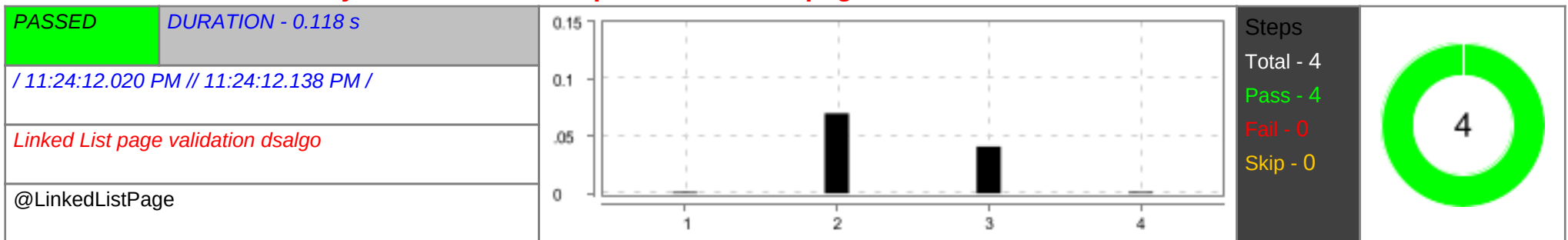
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the Linked List page | PASSED | 0.102 s |
| 2 | When The user clicks Insertion link | PASSED | 0.220 s |
| 3 | Then The user move to Insertion of Linked List Page | PASSED | 0.000 s |

User navigated to tryEditor page with Run button from Insertion page



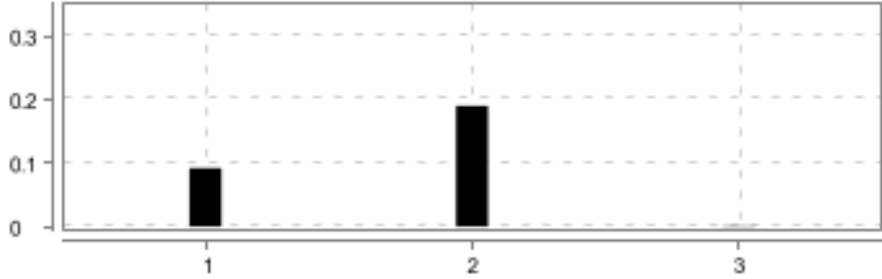

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the Insertion Page | PASSED | 0.001 s |
| 2 | When The user clicks Try Here button in the Insertion page | PASSED | 0.164 s |
| 3 | Then The user redirected to the tryEditor page of Insertion | PASSED | 0.001 s |

User run the code in tryEditor with valid input for Insertion page



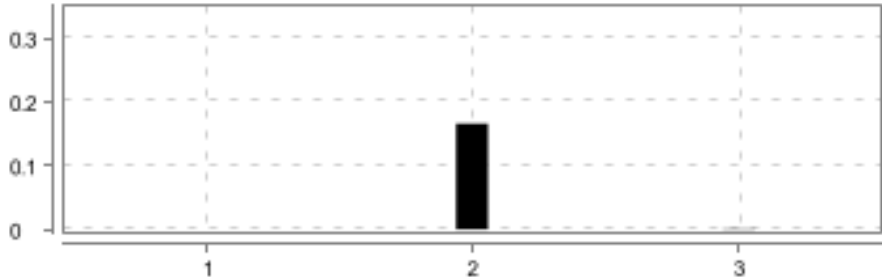

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on Tryeditor page of Insertion | PASSED | 0.001 s |
| 2 | When The user Enter invalid python code "print('Insertion')" in insertion page | PASSED | 0.070 s |
| 3 | And click on run button of insertion page | PASSED | 0.041 s |
| 4 | Then The user get the error message of insertion page | PASSED | 0.001 s |

User navigated to Deletion page

| | | | | |
|--|--------------------|--|---|---|
| PASSED | DURATION - 0.284 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 11:24:12.148 PM // 11:24:12.432 PM / | | | | |
| Linked List page validation dsalgo | | | | |
| @LinkedListPage | | | | |

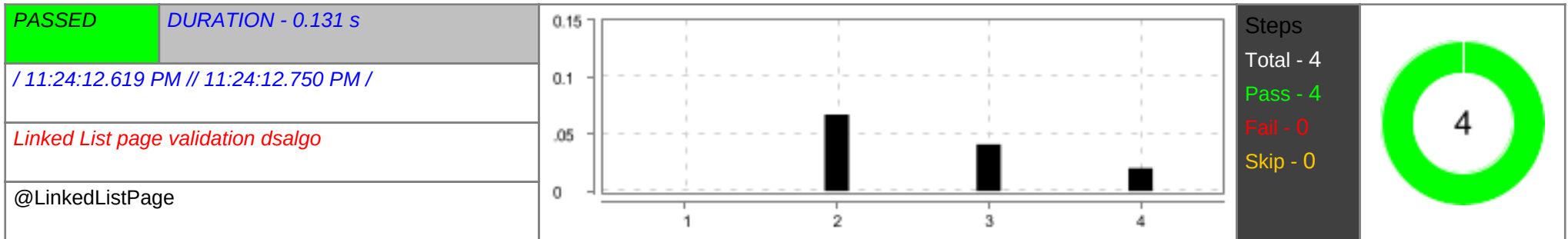
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the Linked List page | PASSED | 0.092 s |
| 2 | When The user clicks Deletion link | PASSED | 0.190 s |
| 3 | Then The user move to Deletion of Linked List Page | PASSED | 0.001 s |

User navigated to tryEditor page with Run button from Deletion page

| | | | | |
|--|--------------------|--|---|---|
| PASSED | DURATION - 0.168 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 11:24:12.442 PM // 11:24:12.610 PM / | | | | |
| Linked List page validation dsalgo | | | | |
| @LinkedListPage | | | | |

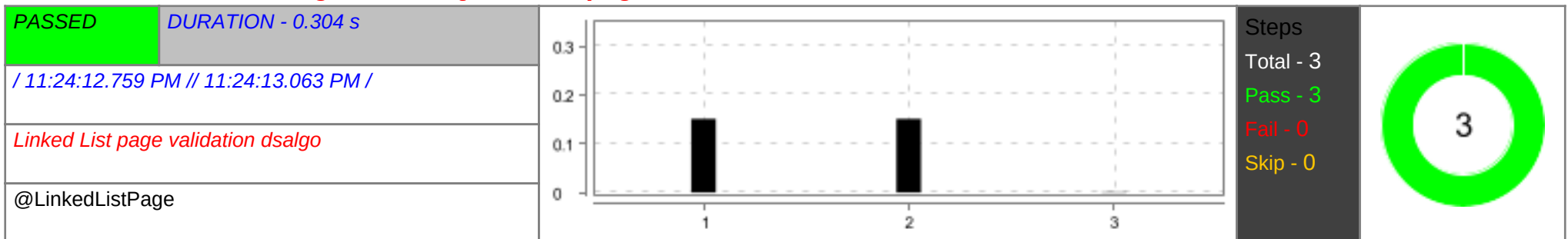
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the Deletion page | PASSED | 0.000 s |
| 2 | When The user clicks Try Here button in the Deletion page | PASSED | 0.166 s |
| 3 | Then The user redirected to the tryEditor page of Deletion | PASSED | 0.001 s |

User run the code in tryEditor with valid input for Deletion page





| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on Tryeditor page of deletion | PASSED | 0.000 s |
| 2 | When The user Enter valid python code "print('Deletion')" | PASSED | 0.067 s |
| 3 | And click on run button of deletion page | PASSED | 0.041 s |
| 4 | Then The user should get the Run output deletion page | PASSED | 0.020 s |

The user is validating Practice Questions page

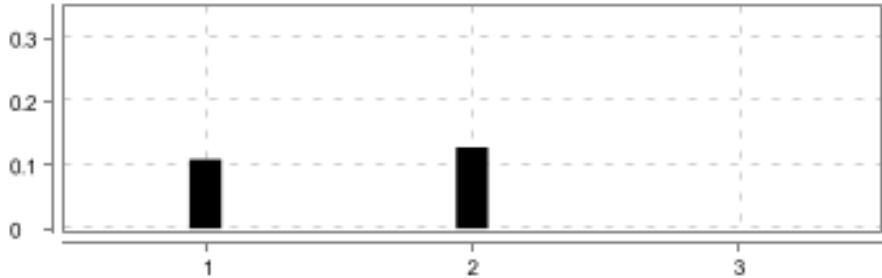



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the Introduction Page | PASSED | 0.151 s |
| 2 | When User clicks on the Practice Questions | PASSED | 0.151 s |
| 3 | Then User redirected to Practice Questions of Linked List Page | PASSED | 0.001 s |

performing Stack

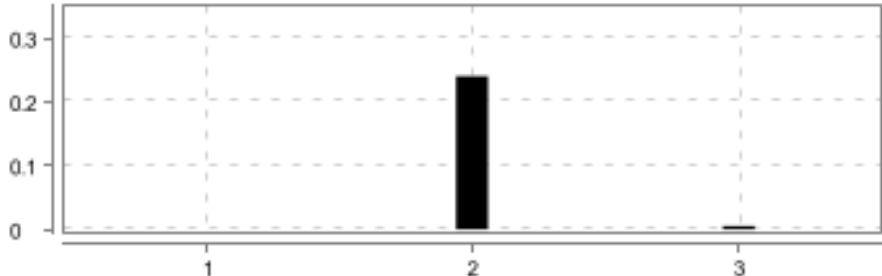

| | | | | | |
|--|--------------------|--|---|--|---|
| PASSED | DURATION - 1.416 s | Scenarios Total - 6 Pass - 6 Fail - 0 Skip - 0 |  | Steps Total - 20 Pass - 20 Fail - 0 Skip - 0 |  |
| / 11:24:13.070 PM // 11:24:14.486 PM / | | | | | |
| | | | | | |

user is on homepage

| | | | | |
|--|--------------------|--|--|---|
| PASSED | DURATION - 0.240 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 11:24:13.070 PM // 11:24:13.310 PM / | | | | |
| performing Stack | | | | |
| @StackPage | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user opens Home Page and try enter stack page | PASSED | 0.109 s |
| 2 | When The user clicks stack | PASSED | 0.128 s |
| 3 | Then The user should be redirected stackpage | PASSED | 0.000 s |

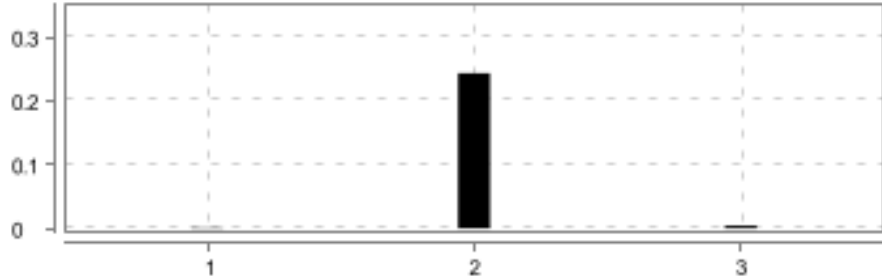

The user is able to navigate to "Operations in Stack" page

| | | | | |
|--|--------------------|--|--|---|
| PASSED | DURATION - 0.247 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 11:24:13.323 PM // 11:24:13.570 PM / | | | | |
| performing Stack | | | | |
| @StackPage | | | | |

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the Stack page after logged in | PASSED | 0.000 s |
| 2 | When The user clicks on the Operations in Stack link | PASSED | 0.240 s |

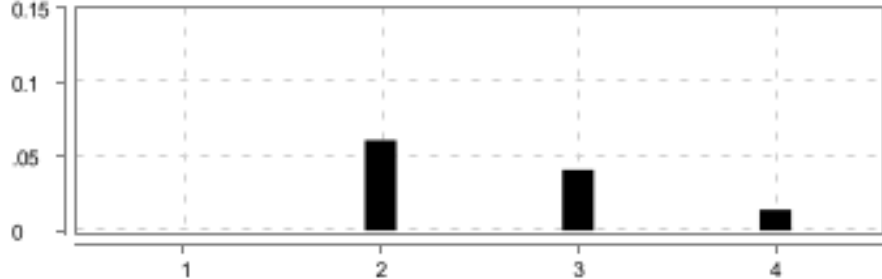

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 3 | Then The user should then be directed to "Operations in Stack" Page | PASSED | 0.005 s |

The user is able to navigate to a page having an tryEditor

| | | | | |
|--|--------------------|--|--|---|
| PASSED | DURATION - 0.250 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 11:24:13.581 PM // 11:24:13.831 PM / | | | | |
| performing Stack | | | | |
| @StackPage | | | | |

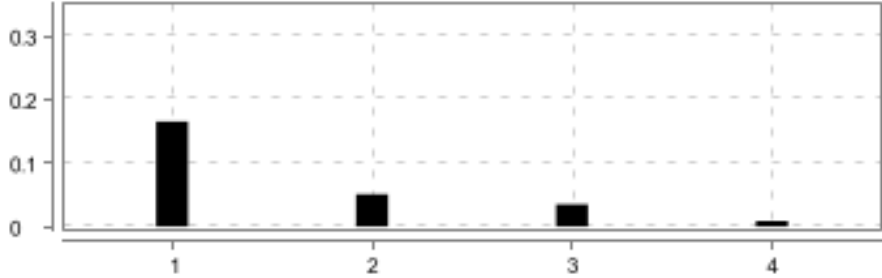

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the "Operations in Stack page" after logged in | PASSED | 0.001 s |
| 2 | When The user clicks "Try Here" button in "stack" page | PASSED | 0.243 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.004 s |

The user is able to run code in tryEditor

| | | | | |
|--|--------------------|---|--|--|
| PASSED | DURATION - 0.118 s |  | Steps Total - 4 Pass - 4 Fail - 0 Skip - 0 |  |
| / 11:24:13.839 PM // 11:24:13.957 PM / | | | | |
| performing Stack | | | | |
| @StackPage | | | | |

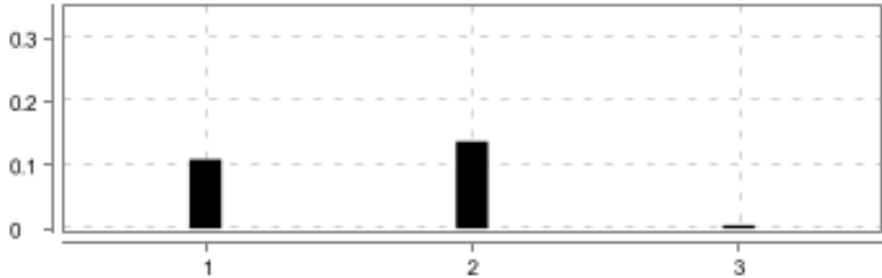

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Stack page after having an tryEditor with a Run button to test | PASSED | 0.000 s |
| 2 | When user enter the Python code print"stack" | PASSED | 0.061 s |
| 3 | And The user clicks on Run button after Entering valid python code in stack tryEditor | PASSED | 0.041 s |
| 4 | Then The user should be presented with Run output of stack page | PASSED | 0.014 s |

The user is able to run code in tryEditor

| | | | | |
|--|--------------------|--|---|---|
| PASSED | DURATION - 0.263 s |  | Steps Total - 4 Pass - 4 Fail - 0 Skip - 0 |  |
| / 11:24:13.963 PM // 11:24:14.226 PM / | | | | |
| performing Stack | | | | |
| @StackPage | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Stack page | PASSED | 0.165 s |
| 2 | When user enter the invalidpython code print stack" | PASSED | 0.051 s |
| 3 | And The user clicks on Run button after Entering invalid python code in stack tryEditor | PASSED | 0.035 s |
| 4 | Then The user should get the error message | PASSED | 0.009 s |

The user is able to navigate to "Practice Questions" in stack Page

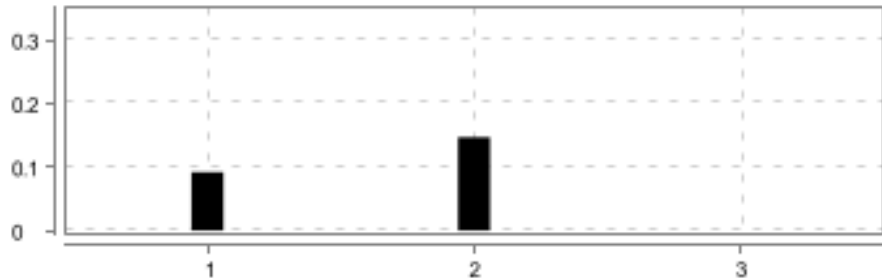

| | | | | |
|--|--------------------|---|---|---|
| PASSED | DURATION - 0.252 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 11:24:14.234 PM // 11:24:14.486 PM / | | | | |
| performing Stack | | | | |
| @StackPage | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the Stack after logged in | PASSED | 0.109 s |
| 2 | When The user clicks on the Practice Questions button | PASSED | 0.137 s |
| 3 | Then The user should be redirected to Practice Questions page | PASSED | 0.005 s |

To validate Queue Data Structure

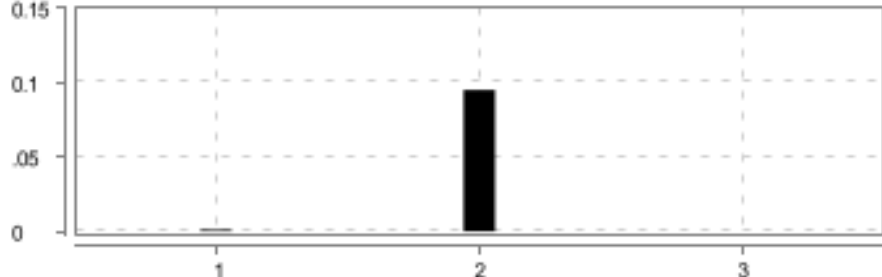

| | | | | | |
|---|-------------------------------|---|-------------------------------------|---|-------------------------------------|
| <div>PASSED</div> | <div>DURATION - 2.883 s</div> | <div>Scenarios</div> <div>Total - 15</div> <div>Pass - 15</div> <div>Fail - 0</div> <div>Skip - 0</div> | <div><div></div><div>15</div></div> | <div>Steps</div> <div>Total - 51</div> <div>Pass - 51</div> <div>Fail - 0</div> <div>Skip - 0</div> | <div><div></div><div>51</div></div> |
| <div>/ 11:24:14.498 PM // 11:24:17.381 PM /</div> | | | | | |
| | | | | | |

User is navigated to Queue Data structure from homepage

| | | | | |
|---|-------------------------------|--|---|---|
| <div>PASSED</div> | <div>DURATION - 0.241 s</div> |  | <div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div> |  |
| <div>/ 11:24:14.498 PM // 11:24:14.739 PM /</div> | | | | |
| <div>To validate Queue Data Structure</div> | | | | |
| <div>@QueuePage</div> | | | | |

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given User is on Home Page of Dsalgo Portal | PASSED | 0.092 s |
| 2 | When User clicks on getstarted button | PASSED | 0.147 s |
| 3 | Then User is navigated to Queue data structure | PASSED | 0.000 s |

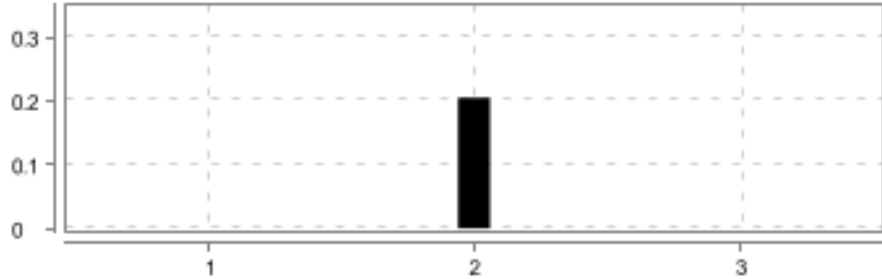

User is navigated to Implementation of Queue in Python

| | | | | |
|--|-------------------------------|--|---|---|
| <div>PASSED</div> | <div>DURATION - 0.097 s</div> |  | <div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div> |  |
| / 11:24:14.748 PM // 11:24:14.845 PM / | | | | |
| To validate Queue Data Structure | | | | |
| @QueuePage | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given User is on Queue Data Structure | PASSED | 0.001 s |
| 2 | When User clicks on Implementation of Queue in Python | PASSED | 0.095 s |

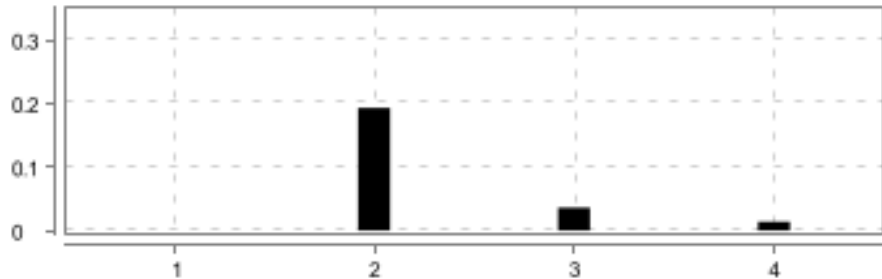

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 3 | Then User is directed to Implementation of Queue in Python | PASSED | 0.000 s |

User is navigated to tryEditor Page

| | | | | |
|--|--------------------|--|--|---|
| PASSED | DURATION - 0.207 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 11:24:14.852 PM // 11:24:15.059 PM / | | | | |
| To validate Queue Data Structure | | | | |
| @QueuePage | | | | |

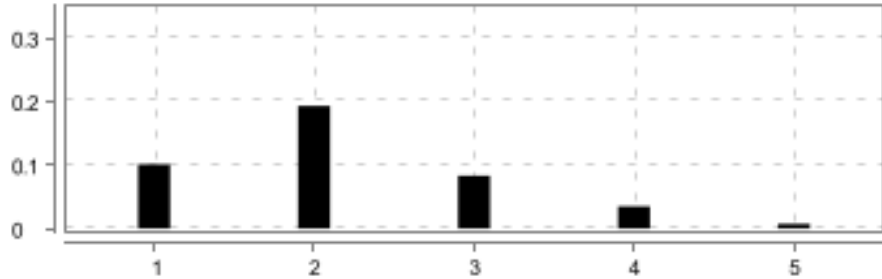

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given User is on Implementation of Queue in Python | PASSED | 0.000 s |
| 2 | When User clicks on Try here button | PASSED | 0.205 s |
| 3 | Then User is navigated to tryEditor Page | PASSED | 0.000 s |

User enters valid Python code and Presented with Result

| | | | | |
|--|--------------------|---|--|--|
| PASSED | DURATION - 0.245 s |  | Steps Total - 4 Pass - 4 Fail - 0 Skip - 0 |  |
| / 11:24:15.068 PM // 11:24:15.313 PM / | | | | |
| To validate Queue Data Structure | | | | |
| @QueuePage | | | | |

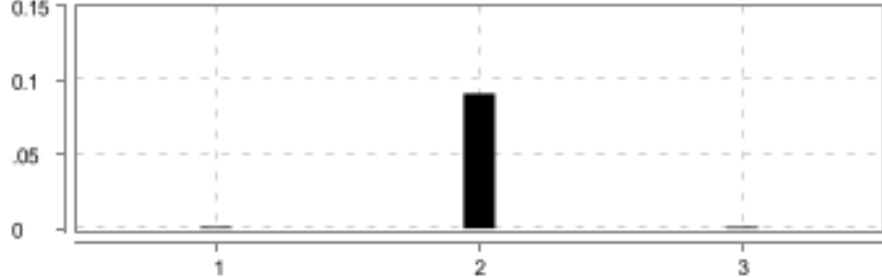

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given User is on Try Editor Page | PASSED | 0.000 s |
| 2 | And User Enters "sum_of_squares = sum(x**2 for x in range(1, 11)); print(sum_of_squares)" in the Editor | PASSED | 0.193 s |
| 3 | And clicks on Run Button | PASSED | 0.036 s |
| 4 | Then The User is Presented with a Result | PASSED | 0.014 s |

User enters Invalid Python code and Presented with Error Message

| | | | | |
|--|-------------------------------|--|---|---|
| <div>PASSED</div> | <div>DURATION - 0.422 s</div> |  | <div>Steps</div> <div>Total - 5</div> <div>Pass - 5</div> <div>Fail - 0</div> <div>Skip - 0</div> |  |
| / 11:24:15.329 PM // 11:24:15.751 PM / | | | | |
| To validate Queue Data Structure | | | | |
| @QueuePage | | | | |

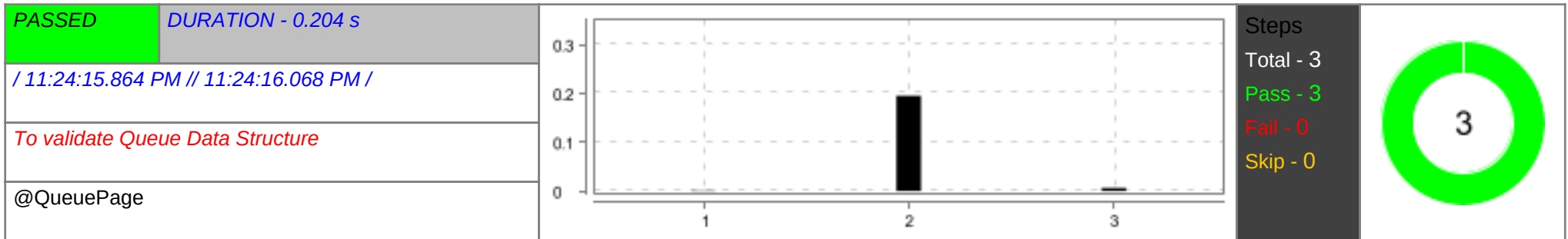
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given User is navigated to Implementation of Queue in python | PASSED | 0.101 s |
| 2 | When User clicks on Try here button | PASSED | 0.193 s |
| 3 | And User Enters Invalid python code "print'Hello, world!)" in the Editor | PASSED | 0.083 s |
| 4 | And clicks on Run Button | PASSED | 0.035 s |
| 5 | Then The User is Presented with a Error Message for Invalid python code | PASSED | 0.007 s |

User navigates to Implementation using collections.deque

| | | | | |
|--|-------------------------------|---|---|--|
| <div>PASSED</div> | <div>DURATION - 0.093 s</div> |  | <div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div> |  |
| / 11:24:15.759 PM // 11:24:15.852 PM / | | | | |
| To validate Queue Data Structure | | | | |
| @QueuePage | | | | |

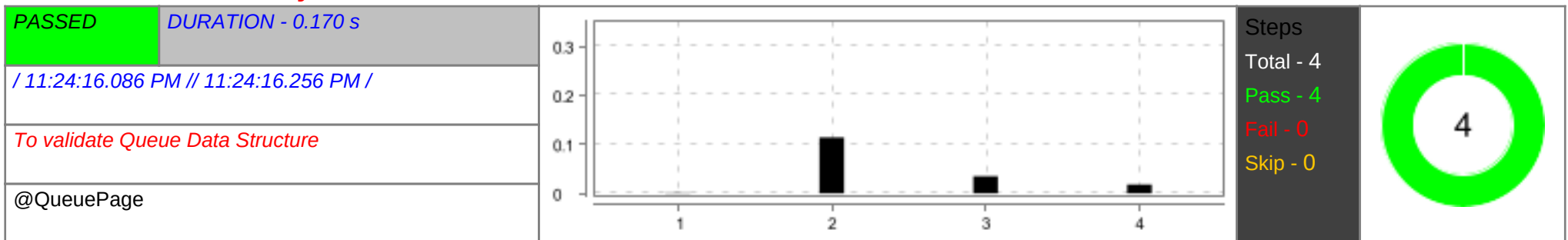
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given User is on Queue Data Structure | PASSED | 0.001 s |
| 2 | When User clicks on the Implementation using collections.deque link | PASSED | 0.091 s |
| 3 | Then User is navigated to Implementation using collections.deque page | PASSED | 0.001 s |

User navigates to tryEditor page



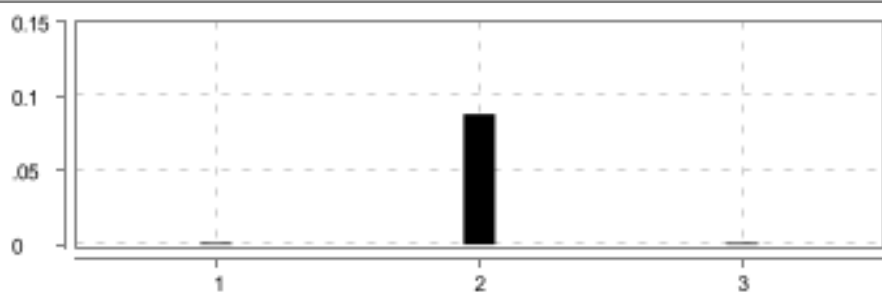

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given User is on Implementation using collections.deque page | PASSED | 0.001 s |
| 2 | When User clicks on Try here button | PASSED | 0.195 s |
| 3 | Then User is navigated to tryEditor Page | PASSED | 0.006 s |

User enters valid Python code and Presented with Result



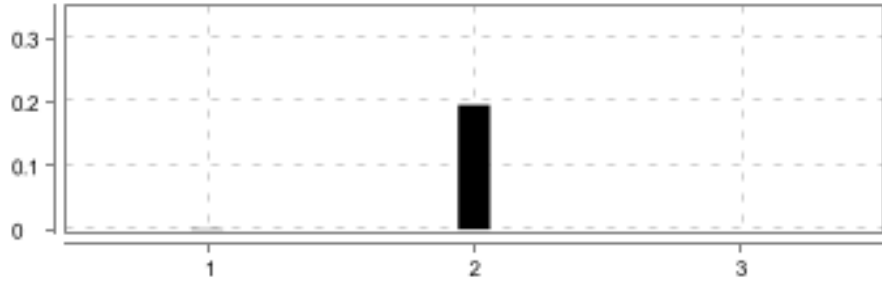

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given User is on Try Editor Page | PASSED | 0.001 s |
| 2 | When User Enters "print('The sum is:', sum([6, 3]))" in the Editor | PASSED | 0.114 s |
| 3 | And clicks on Run Button | PASSED | 0.035 s |
| 4 | Then The User is Presented with a Result | PASSED | 0.018 s |

User is navigated to Implementation using array

| | | | | |
|---|-------------------------------|---|---|--|
| <div>PASSED</div> | <div>DURATION - 0.092 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>/ 11:24:16.263 PM // 11:24:16.355 PM /</div> | | | | |
| <div>To validate Queue Data Structure</div> | | | | |
| <div>@QueuePage</div> | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given User is on Queue Data Structure | PASSED | 0.001 s |
| 2 | When User clicks on Implementation using array link | PASSED | 0.088 s |
| 3 | Then User is navigated to Implementation using array page | PASSED | 0.001 s |

User is navigated to tryEditor page from Implementation using array page

| | | | | |
|---|-------------------------------|---|---|--|
| <div>PASSED</div> | <div>DURATION - 0.197 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>/ 11:24:16.364 PM // 11:24:16.561 PM /</div> | | | | |
| <div>To validate Queue Data Structure</div> | | | | |
| <div>@QueuePage</div> | | | | |

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given User is on Implementation using array page | PASSED | 0.001 s |
| 2 | When User clicks on Try here button | PASSED | 0.195 s |
| 3 | Then User is navigated to tryEditor Page | PASSED | 0.000 s |

User enters valid Python code and Presented with Result

| | | | | |
|--|--------------------|--|---|--|
| PASSED | DURATION - 0.176 s | | Steps Total - 4 Pass - 4 Fail - 0 Skip - 0 | |
| / 11:24:16.577 PM // 11:24:16.753 PM / | | | | |
| To validate Queue Data Structure | | | | |
| @QueuePage | | | | |

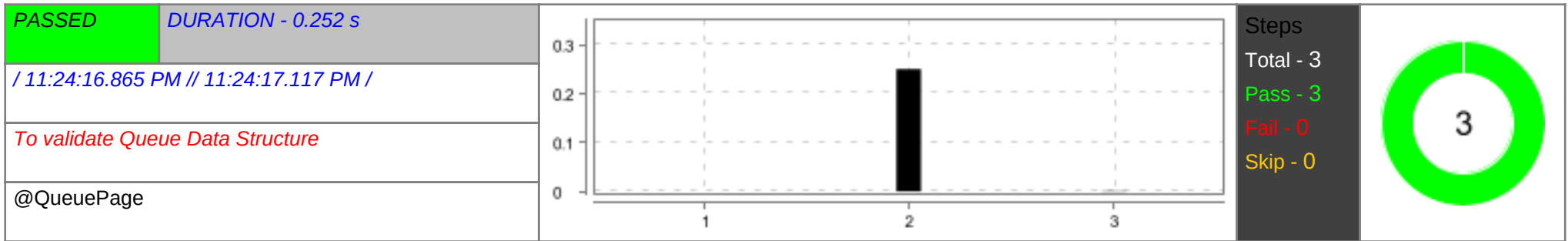
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given User is on Try Editor Page | PASSED | 0.000 s |
| 2 | When User Enters "print('Implementation using array page')" in the Editor | PASSED | 0.118 s |
| 3 | And clicks on Run Button | PASSED | 0.036 s |
| 4 | Then The User is Presented with a Result | PASSED | 0.019 s |

User is navigated to Queue Operations

| | | | | |
|--|--------------------|--|---|--|
| PASSED | DURATION - 0.101 s | | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 | |
| / 11:24:16.758 PM // 11:24:16.859 PM / | | | | |
| To validate Queue Data Structure | | | | |
| @QueuePage | | | | |

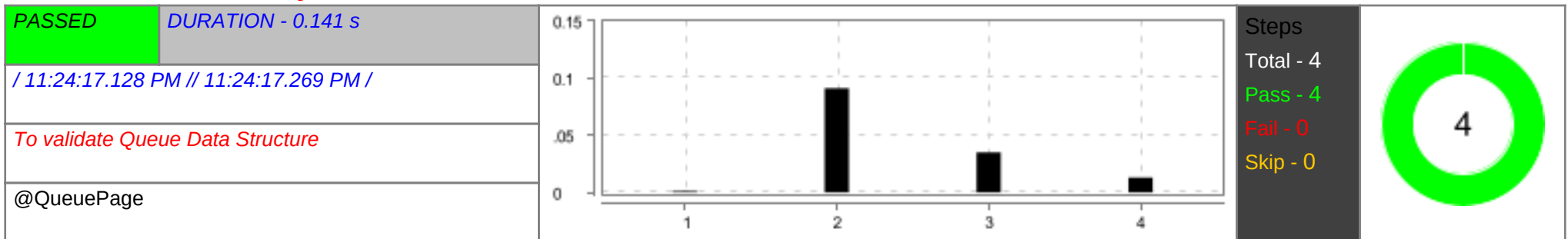
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given User is on Queue Data Structure | PASSED | 0.000 s |
| 2 | When User clicks on Queue Operations link | PASSED | 0.100 s |
| 3 | Then User is navigated to Queue Operations Page | PASSED | 0.000 s |

User is navigated to tryEditor Page



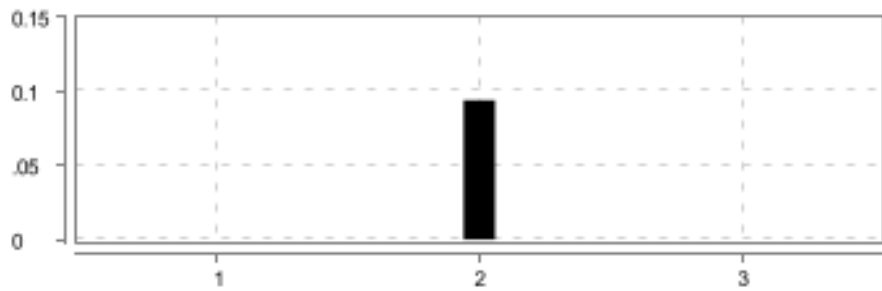

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given User is on QUeue Operations Page | PASSED | 0.000 s |
| 2 | When User clicks on Try here button | PASSED | 0.250 s |
| 3 | Then User is navigated to tryEditor Page | PASSED | 0.001 s |

User enters valid Python code and Presented with Result





| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given User is on Try Editor Page | PASSED | 0.001 s |
| 2 | When User Enters "print('Queue Operations')" in the Editor | PASSED | 0.091 s |
| 3 | And clicks on Run Button | PASSED | 0.035 s |
| 4 | Then The User is Presented with a Result | PASSED | 0.013 s |

User navigated to Practice Questions

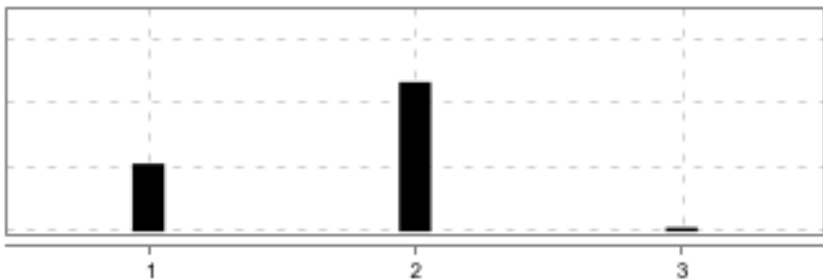

| | | | |
|---|--|---|---|
| <div>PASSED</div> <div>DURATION - 0.096 s</div> |  | <div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div> |  |
| <div>/ 11:24:17.285 PM // 11:24:17.381 PM /</div> | | | |
| <div>To validate Queue Data Structure</div> | | | |
| <div>@QueuePage</div> | | | |

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given User is on Implementation of Queue in Python | PASSED | 0.000 s |
| 2 | When User clicks on Practice Questions link | PASSED | 0.094 s |
| 3 | Then User is navigated to Practice Questions | PASSED | 0.000 s |

User tests the Tree page on the Ds algo application

| | | | | | |
|---|-------------------------------|---|--|---|--|
| <div>PASSED</div> | <div>DURATION - 4.428 s</div> | <div>Scenarios</div> <div>Total - 23</div> <div>Pass - 23</div> <div>Fail - 0</div> <div>Skip - 0</div> | <div></div> | <div>Steps</div> <div>Total - 76</div> <div>Pass - 76</div> <div>Fail - 0</div> <div>Skip - 0</div> | <div></div> |
| <div>/ 11:24:17.395 PM // 11:24:21.823 PM /</div> | | | | | |
| | | | | | |

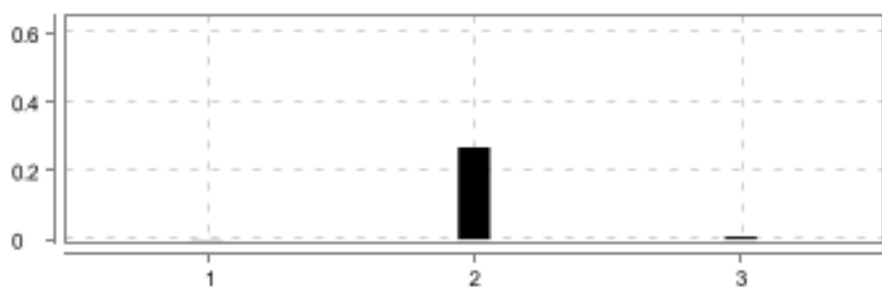

User should be able to navigate to Tree Page

| <div>PASSED</div> <div>DURATION - 0.351 s</div> | <div><table><thead><tr><th>Step</th><th>Value</th></tr></thead><tbody><tr><td>1</td><td>0.107</td></tr><tr><td>2</td><td>0.235</td></tr><tr><td>3</td><td>0.008</td></tr></tbody></table></div> | Step | Value | 1 | 0.107 | 2 | 0.235 | 3 | 0.008 | <div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div> | <div><div>3</div></div> |
|--|---|-------|-------|---|-------|---|-------|---|-------|---|--|
| Step | | Value | | | | | | | | | |
| 1 | | 0.107 | | | | | | | | | |
| 2 | | 0.235 | | | | | | | | | |
| 3 | 0.008 | | | | | | | | | | |
| <div>/ 11:24:17.395 PM // 11:24:17.746 PM /</div> | | | | | | | | | | | |
| <div>User tests the Tree page on the Ds algo application</div> | | | | | | | | | | | |
| <div>@treePage</div> | | | | | | | | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given User is on Home Page of DsAlgo Portal | PASSED | 0.107 s |
| 2 | When User clicks on Tree Get started button | PASSED | 0.235 s |

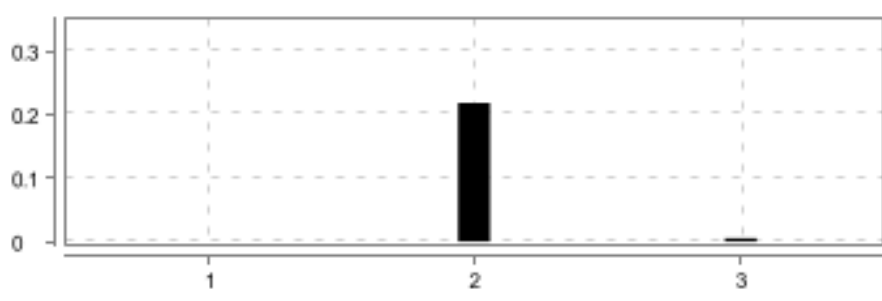

| # | Step / Hook Details | Status | Duration |
|---|------------------------------------|--------|----------|
| 3 | Then User re-directed to Tree Page | PASSED | 0.006 s |

The user is able to navigate to "Overview of Trees" page

| | | | | |
|---|--------------------|--|--|---|
| PASSED | DURATION - 0.277 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 11:24:17.753 PM // 11:24:18.030 PM / | | | | |
| User tests the Tree page on the Ds algo application | | | | |
| @treePage | | | | |

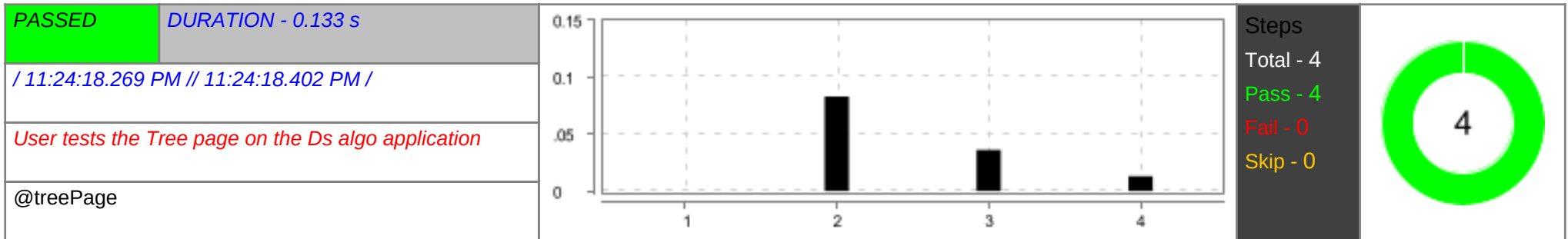
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the "Tree page" after logged in | PASSED | 0.001 s |
| 2 | When The user clicks on the Overview of Trees link | PASSED | 0.268 s |
| 3 | Then The user should be directed to the "Overview of Trees" of tree Page | PASSED | 0.008 s |

The user is able to navigate to a page having an tryEditor from Overview of Trees page

| | | | | |
|---|--------------------|---|--|--|
| PASSED | DURATION - 0.225 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 11:24:18.038 PM // 11:24:18.263 PM / | | | | |
| User tests the Tree page on the Ds algo application | | | | |
| @treePage | | | | |

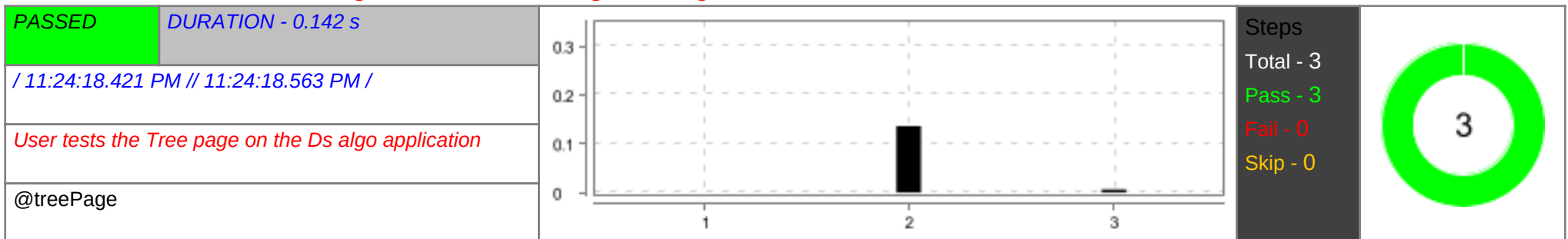
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the "overview of trees" after logged in | PASSED | 0.000 s |
| 2 | When The user clicks "Try Here" button in a "tree" page | PASSED | 0.218 s |
| 3 | Then The user should be redirected to a page having tryEditor with a Run button to test | PASSED | 0.005 s |

User enters valid Python code and Presented with Result



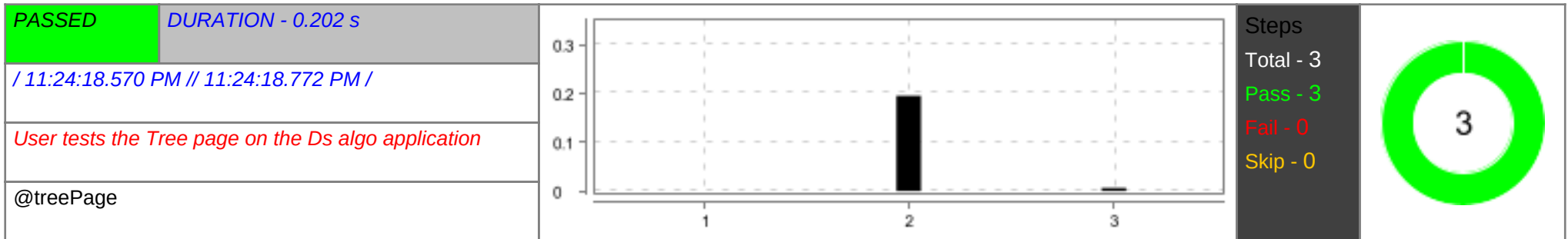
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given User is on tryEditor Page | PASSED | 0.000 s |
| 2 | When User enters Valid Python code "print('Hello, World!')" | PASSED | 0.083 s |
| 3 | And clicks on Run button | PASSED | 0.036 s |
| 4 | Then User is presented with the Result | PASSED | 0.013 s |

The user is able to navigate to "Terminologies" Page



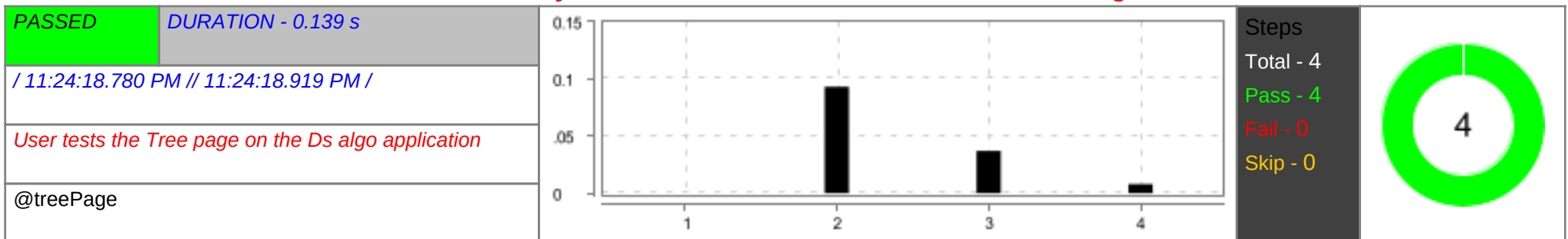
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the "Tree page" after logged in | PASSED | 0.000 s |
| 2 | When The user clicks on the Terminologies button | PASSED | 0.136 s |
| 3 | Then The user should be directed to the "Terminologies" of tree Page | PASSED | 0.006 s |

The user is able to navigate to Terminologies page having an tryEditor



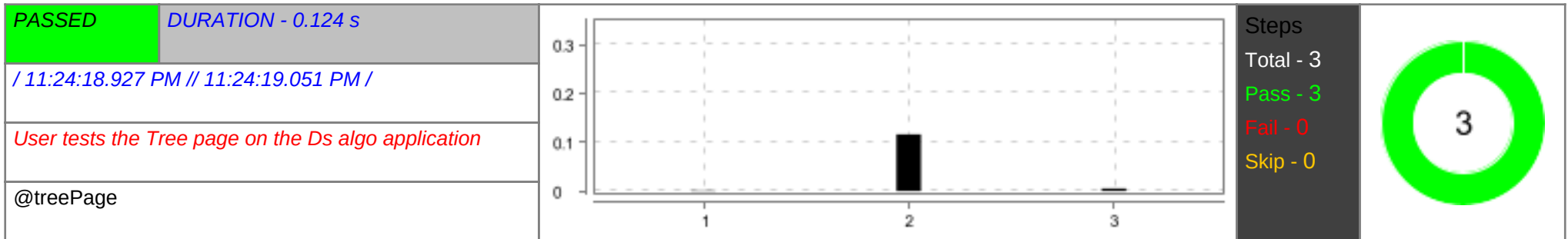
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the "terminologies page" after logged in | PASSED | 0.000 s |
| 2 | When The user clicks "Try Here" button in a "Terminologies" page | PASSED | 0.195 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.006 s |

User should be able to enter a invalid Python code and Presented with Error Message



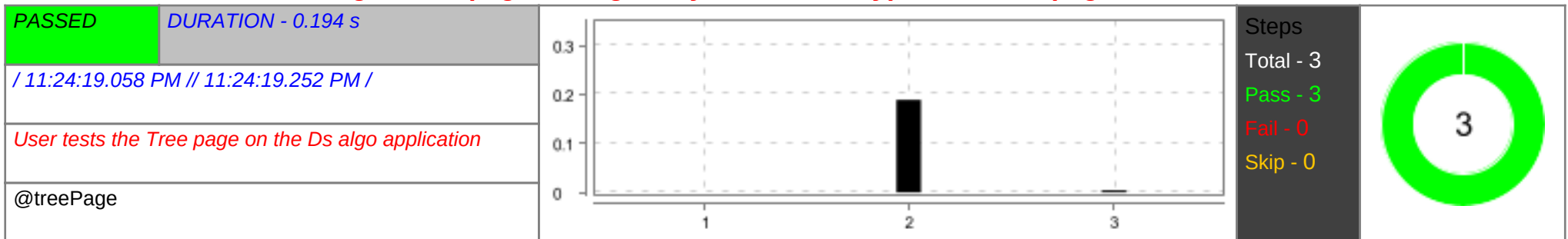
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given User is on tryEditor Page | PASSED | 0.000 s |
| 2 | When User enters code "print(Tree Terminologies)" | PASSED | 0.093 s |
| 3 | And clicks on Run button | PASSED | 0.037 s |
| 4 | Then User is presented with Error Message | PASSED | 0.008 s |

The user is able to navigate to "Types of Trees" Page



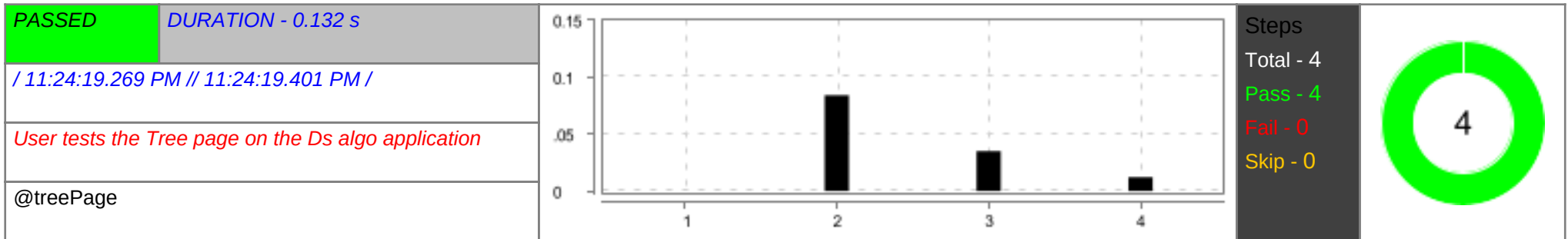
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the "Tree page" after logged in | PASSED | 0.001 s |
| 2 | When The user clicks on the Types of Trees button | PASSED | 0.116 s |
| 3 | Then The user should be directed to the "Types of Trees" of tree Page | PASSED | 0.005 s |

The user is able to navigate to a page having an tryEditor from Types of Trees page



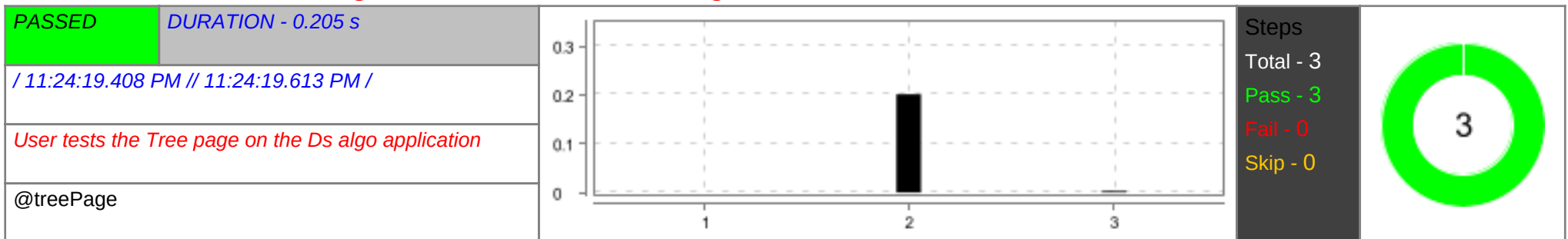
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the "types of trees" after logged in | PASSED | 0.000 s |
| 2 | When The user clicks "Try Here" button in a "types of tree" page | PASSED | 0.189 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.004 s |

User enters valid Python code and Presented with Result



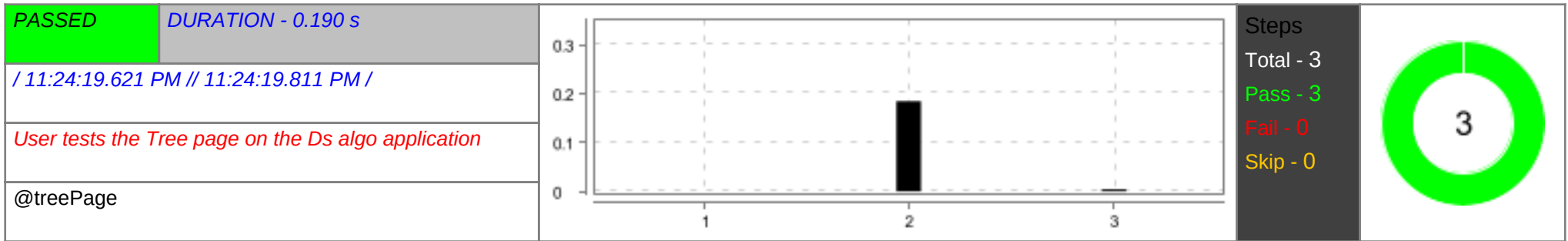
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given User is on tryEditor Page | PASSED | 0.000 s |
| 2 | When User enters Valid Python code "print('Hello, Ninja!')" | PASSED | 0.084 s |
| 3 | And clicks on Run button | PASSED | 0.035 s |
| 4 | Then User is presented with the Result | PASSED | 0.012 s |

The user is able to navigate to "Tree Traversals" Page



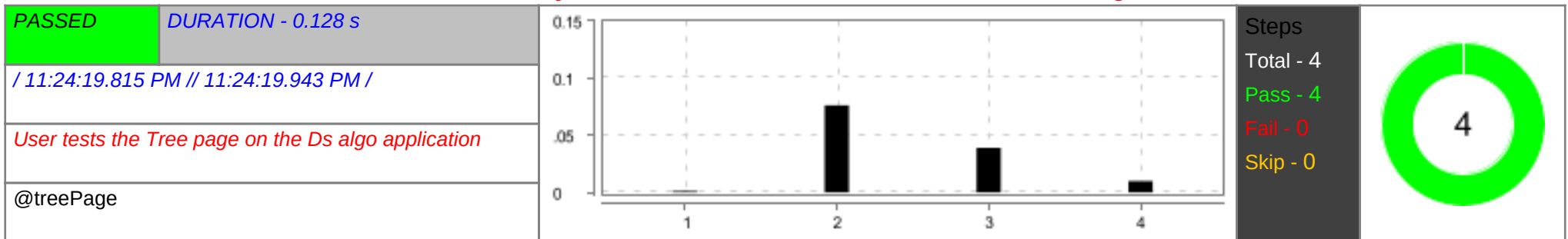
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the "Tree page" after logged in | PASSED | 0.000 s |
| 2 | When The user clicks on the Tree Traversals button | PASSED | 0.201 s |
| 3 | Then The user should be directed to the "Tree Traversals" of tree Page | PASSED | 0.003 s |

The user is able to navigate to a page having an tryEditor from Tree Traversals Page



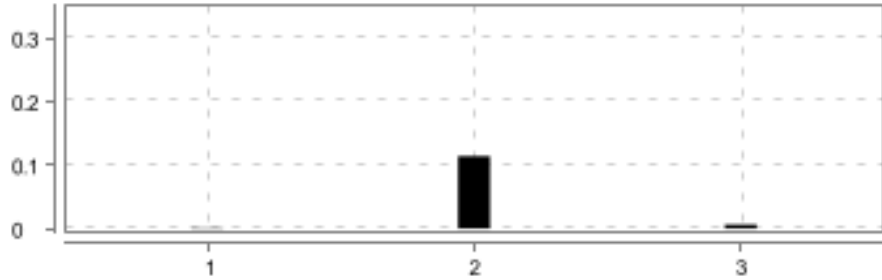

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the "tree traversals" after logged in | PASSED | 0.000 s |
| 2 | When The user clicks "Try Here" button in a "tree traversals" page | PASSED | 0.184 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.004 s |

User should be able to enter a invalid Python code and Presented with Error Message



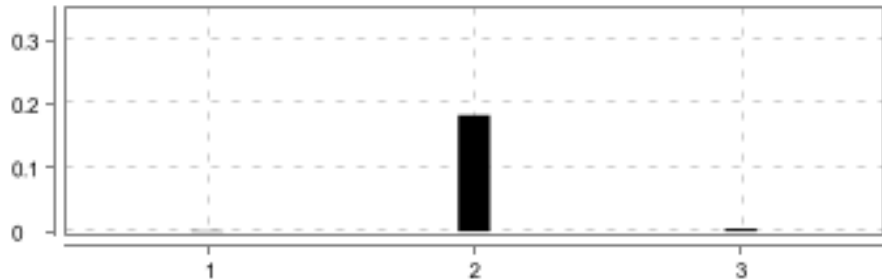

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given User is on tryEditor Page | PASSED | 0.001 s |
| 2 | When User enters code "print(Tree Traversals)" | PASSED | 0.076 s |
| 3 | And clicks on Run button | PASSED | 0.039 s |
| 4 | Then User is presented with Error Message | PASSED | 0.010 s |

The user is able to navigate to "Traversals illustration" Page

| | | | | |
|--|-------------------------------|---|---|--|
| <div>PASSED</div> | <div>DURATION - 0.122 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>/ 11:24:19.952 PM // 11:24:20.074 PM /</div> | | | | |
| <div>User tests the Tree page on the Ds algo application</div> | | | | |
| <div>@treePage</div> | | | | |

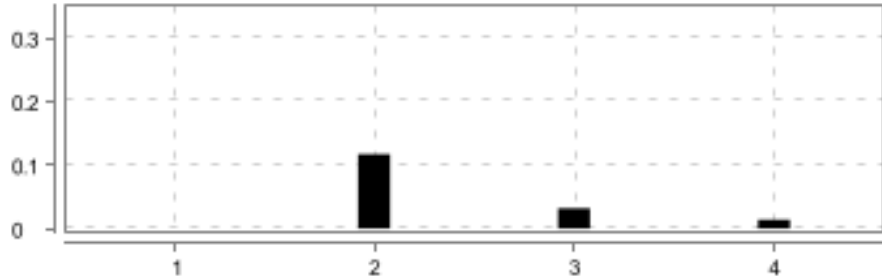

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the "Tree page" after logged in | PASSED | 0.001 s |
| 2 | When The user clicks on the Traversal illustration button | PASSED | 0.114 s |
| 3 | Then The user should be directed to the "Traversals-Illustration" of tree Page | PASSED | 0.006 s |

The user is able to navigate to a page having an tryEditor from Traversals-Illustration Page

| | | | | |
|--|-------------------------------|---|---|--|
| <div>PASSED</div> | <div>DURATION - 0.189 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>/ 11:24:20.082 PM // 11:24:20.271 PM /</div> | | | | |
| <div>User tests the Tree page on the Ds algo application</div> | | | | |
| <div>@treePage</div> | | | | |

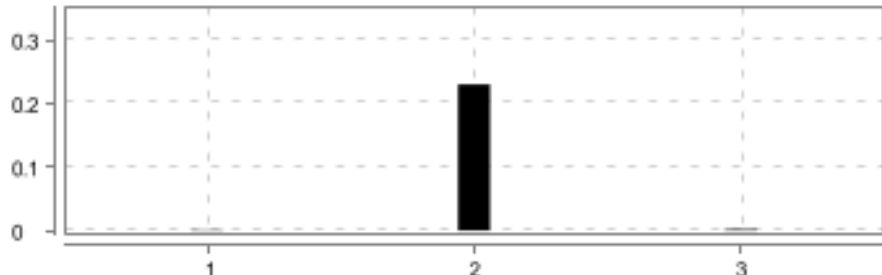

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the "traversal illustration" after logged in | PASSED | 0.001 s |
| 2 | When The user clicks "Try Here" button in a "traversal illustration" page | PASSED | 0.182 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.004 s |

User enters valid Python code and Presented with Result

| | | | | |
|--|-------------------------------|---|---|--|
| <div>PASSED</div> | <div>DURATION - 0.164 s</div> | <div></div> | <div>Steps</div> <div>Total - 4</div> <div>Pass - 4</div> <div>Fail - 0</div> <div>Skip - 0</div> | <div></div> |
| <div>/ 11:24:20.279 PM // 11:24:20.443 PM /</div> | | | | |
| <div>User tests the Tree page on the Ds algo application</div> | | | | |
| <div>@treePage</div> | | | | |

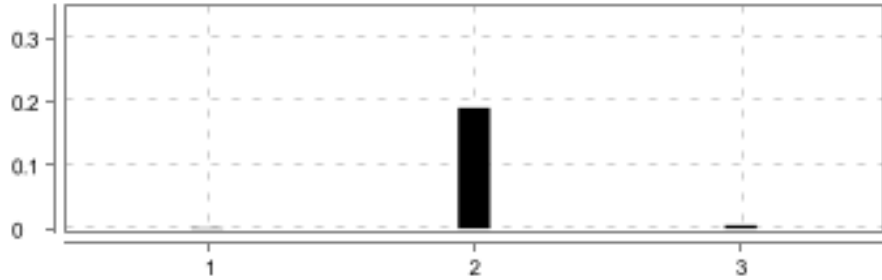

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given User is on tryEditor Page | PASSED | 0.000 s |
| 2 | When User enters Valid Python code "print('Tree Traversals-Illustration ')" | PASSED | 0.117 s |
| 3 | And clicks on Run button | PASSED | 0.032 s |
| 4 | Then User is presented with the Result | PASSED | 0.014 s |

The user is able to navigate to "Binary Trees" Page

| | | | | |
|--|-------------------------------|--|---|--|
| <div>PASSED</div> | <div>DURATION - 0.234 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>/ 11:24:20.449 PM // 11:24:20.683 PM /</div> | | | | |
| <div>User tests the Tree page on the Ds algo application</div> | | | | |
| <div>@treePage</div> | | | | |

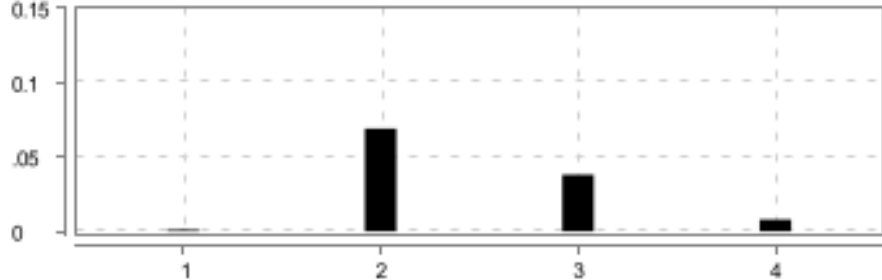

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the "Tree page" after logged in | PASSED | 0.001 s |
| 2 | When The user clicks on the Binary Trees button | PASSED | 0.230 s |
| 3 | Then The user should be directed to the "Binary Trees" of tree Page | PASSED | 0.002 s |

The user is able to navigate to a page having an tryEditor from Binary Trees Page

| | | | | | | |
|---|--|--------------------|--|--|---|---|
| PASSED | | DURATION - 0.196 s | |  | <div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div> |  |
| / 11:24:20.691 PM // 11:24:20.887 PM / | | | | | | |
| User tests the Tree page on the Ds algo application | | | | | | |
| @treePage | | | | | | |

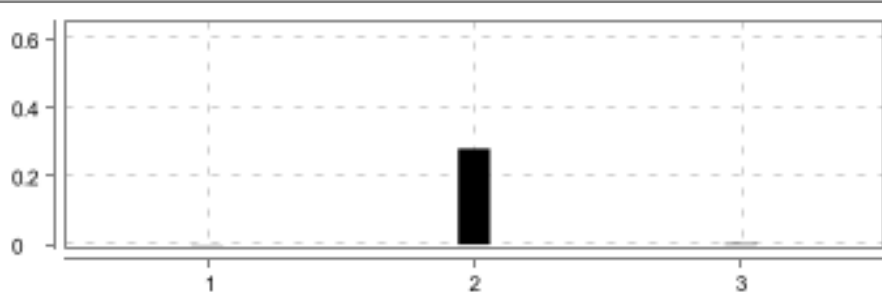

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the "Binary Trees" after logged in | PASSED | 0.001 s |
| 2 | When The user clicks "Try Here" button in a "Binary Trees" page | PASSED | 0.190 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.005 s |

User should be able to enter a invalid Python code and Presented with Error Message

| | | | | |
|--|-------------------------------|---|---|--|
| <div>PASSED</div> | <div>DURATION - 0.119 s</div> | <div></div> | <div>Steps</div> <div>Total - 4</div> <div>Pass - 4</div> <div>Fail - 0</div> <div>Skip - 0</div> | <div></div> |
| <div>/ 11:24:20.896 PM // 11:24:21.015 PM /</div> | | | | |
| <div>User tests the Tree page on the Ds algo application</div> | | | | |
| <div>@treePage</div> | | | | |

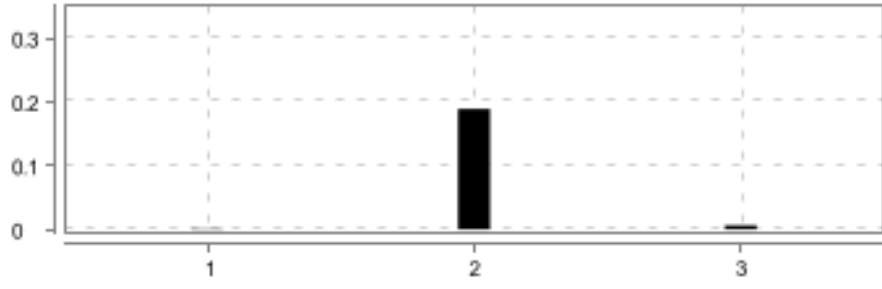

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given User is on tryEditor Page | PASSED | 0.001 s |
| 2 | When User enters code "print(Binary Trees)" | PASSED | 0.069 s |
| 3 | And clicks on Run button | PASSED | 0.038 s |
| 4 | Then User is presented with Error Message | PASSED | 0.008 s |

The user is able to navigate to "Types of Binary Trees" Page

| | | | | |
|--|-------------------------------|---|---|--|
| <div>PASSED</div> | <div>DURATION - 0.285 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>/ 11:24:21.033 PM // 11:24:21.318 PM /</div> | | | | |
| <div>User tests the Tree page on the Ds algo application</div> | | | | |
| <div>@treePage</div> | | | | |

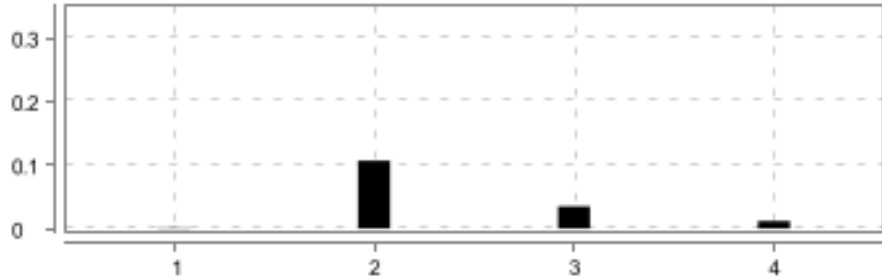

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the "Tree page" after logged in | PASSED | 0.001 s |
| 2 | When The user clicks on the Types of Binary Trees button | PASSED | 0.280 s |
| 3 | Then The user should be directed to the "Types of Binary Trees" of tree Page | PASSED | 0.003 s |

The user is able to navigate to a page having an tryEditor from Types of Binary Trees Page

| | | | | |
|--|-------------------------------|---|---|--|
| <div>PASSED</div> | <div>DURATION - 0.198 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>/ 11:24:21.326 PM // 11:24:21.524 PM /</div> | | | | |
| <div>User tests the Tree page on the Ds algo application</div> | | | | |
| <div>@treePage</div> | | | | |

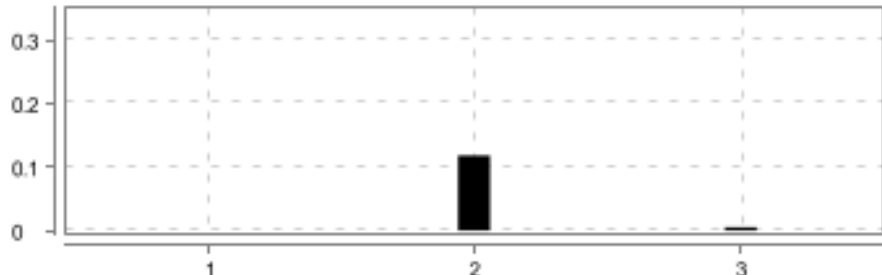

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the "Types of Binary Trees" after logged in | PASSED | 0.001 s |
| 2 | When The user clicks "Try Here" button in a "Types of Binary Trees" page | PASSED | 0.189 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.006 s |

User enters valid Python code and Presented with Result

| | | | | |
|--|-------------------------------|---|---|--|
| <div>PASSED</div> | <div>DURATION - 0.156 s</div> | <div></div> | <div>Steps</div> <div>Total - 4</div> <div>Pass - 4</div> <div>Fail - 0</div> <div>Skip - 0</div> | <div></div> |
| <div>/ 11:24:21.532 PM // 11:24:21.688 PM /</div> | | | | |
| <div>User tests the Tree page on the Ds algo application</div> | | | | |
| <div>@treePage</div> | | | | |



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given User is on tryEditor Page | PASSED | 0.001 s |
| 2 | When User enters Valid Python code "print('Types of Binary Trees ')" | PASSED | 0.107 s |
| 3 | And clicks on Run button | PASSED | 0.035 s |
| 4 | Then User is presented with the Result | PASSED | 0.012 s |

The user is able to navigate to "Practice Questions" Page

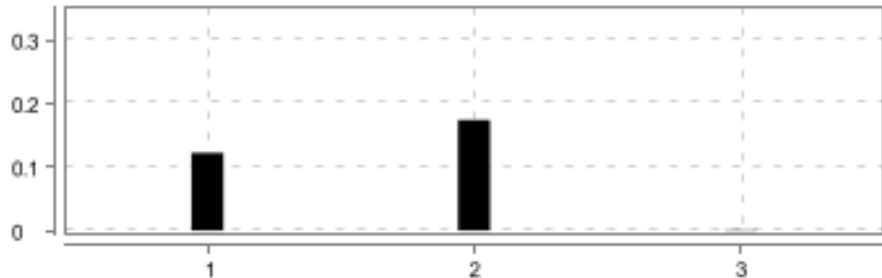

| | | | | |
|--|-------------------------------|--|---|--|
| <div>PASSED</div> | <div>DURATION - 0.125 s</div> | <div></div> | <div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div> | <div></div> |
| <div>/ 11:24:21.698 PM // 11:24:21.823 PM /</div> | | | | |
| <div>User tests the Tree page on the Ds algo application</div> | | | | |
| <div>@treePage</div> | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the "Tree page" after logged in | PASSED | 0.000 s |
| 2 | When The user clicks on the Types of Practice Questions button | PASSED | 0.118 s |
| 3 | Then The user should be directed to the "Practice Questions" of tree Page | PASSED | 0.005 s |

To Validate Graph Data Structure

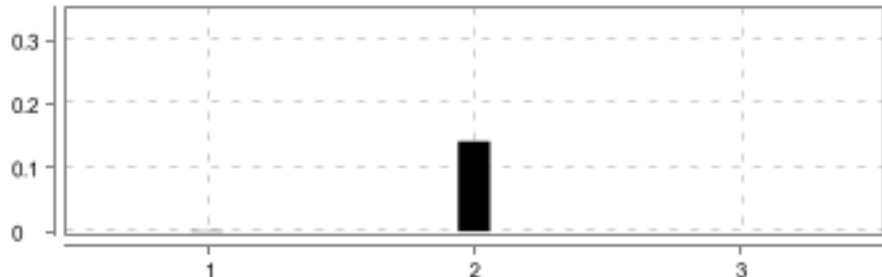

| | | | | | |
|--|---------------------------|-----------|---|------------|---|
| PASSED | DURATION - 1.594 s | Scenarios |  | Steps |  |
| / 11:24:21.832 PM // 11:24:23.426 PM / | | Total - 8 | | Total - 26 | |
| | | Pass - 8 | | Pass - 26 | |
| | | Fail - 0 | | Fail - 0 | |
| | | Skip - 0 | | Skip - 0 | |

User should be able to navigate to Graph Data Structure Page

| | | | |
|---|---|-----------|--|
| <div>PASSED</div> <div>DURATION - 0.300 s</div> | <div></div> | Steps | <div></div> |
| <div>/ 11:24:21.832 PM // 11:24:22.132 PM /</div> | | Total - 3 | |
| <div>To Validate Graph Data Structure</div> | | Pass - 3 | |
| <div>@GraphPage</div> | | Fail - 0 | |
| | | Skip - 0 | |

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given User is on Home Page of DsAlgo Portal | PASSED | 0.122 s |
| 2 | When User clicks on Graph Get started button | PASSED | 0.174 s |
| 3 | Then User re-directed to Graph Page | PASSED | 0.001 s |

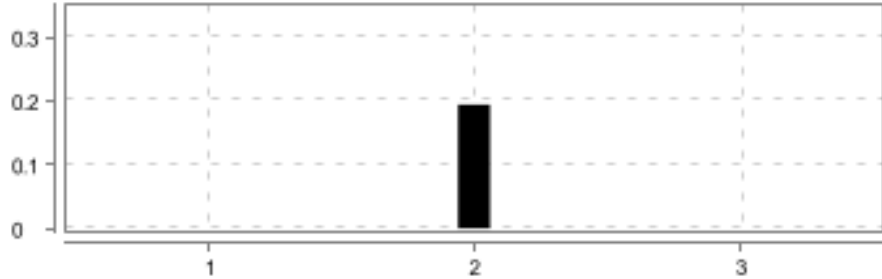

User should be able to navigate to Graph Page

| | | | |
|---|---|---|--|
| <div>PASSED</div> <div>DURATION - 0.144 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>/ 11:24:22.155 PM // 11:24:22.299 PM /</div> | | | |
| <div>To Validate Graph Data Structure</div> | | | |
| <div>@GraphPage</div> | | | |

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given User is on Graph Data Structure Page | PASSED | 0.001 s |
| 2 | When User clicks on Graph link in Graph Page | PASSED | 0.141 s |

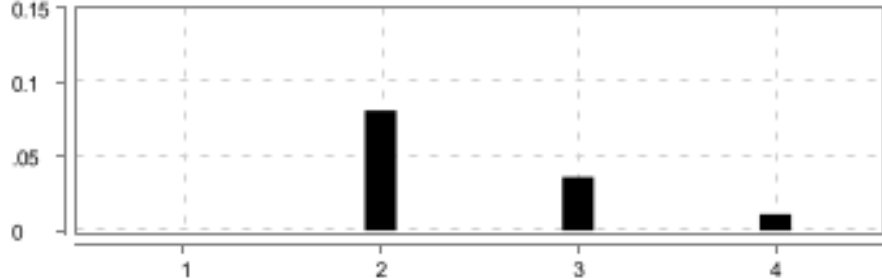

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 3 | Then User is re-directed to Graphlink of Graph Page | PASSED | 0.000 s |

User should be able to navigate to tryEditor Page

| | | | | |
|--|--------------------|--|---|---|
| PASSED | DURATION - 0.196 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 11:24:22.306 PM // 11:24:22.502 PM / | | | | |
| To Validate Graph Data Structure | | | | |
| @GraphPage | | | | |

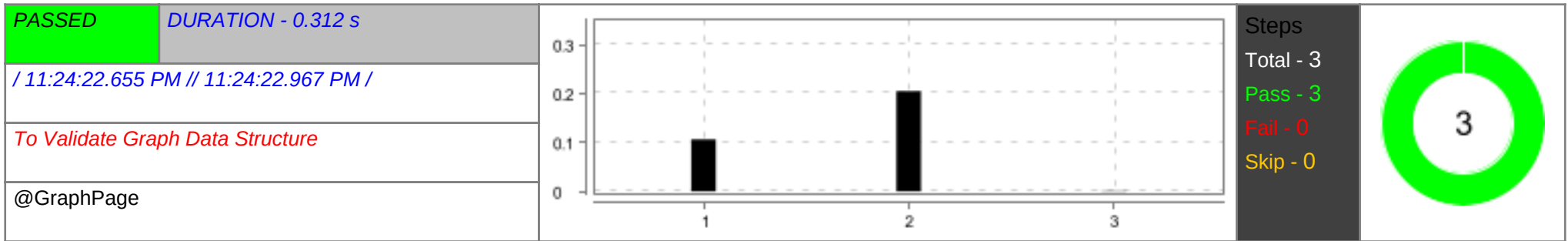
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given User is on Graph link of Graph Page | PASSED | 0.000 s |
| 2 | When User clicks on Try here button of Graph page | PASSED | 0.194 s |
| 3 | Then User is re-directed to tryEditor Page | PASSED | 0.000 s |

User enters valid Python code and Presented with Result

| | | | | | | |
|--|--|--------------------|--|---|---|--|
| PASSED | | DURATION - 0.131 s | |  | <div>Steps</div> <div>Total - 4</div> <div>Pass - 4</div> <div>Fail - 0</div> <div>Skip - 0</div> |  |
| / 11:24:22.509 PM // 11:24:22.640 PM / | | | | | | |
| To Validate Graph Data Structure | | | | | | |
| @GraphPage | | | | | | |

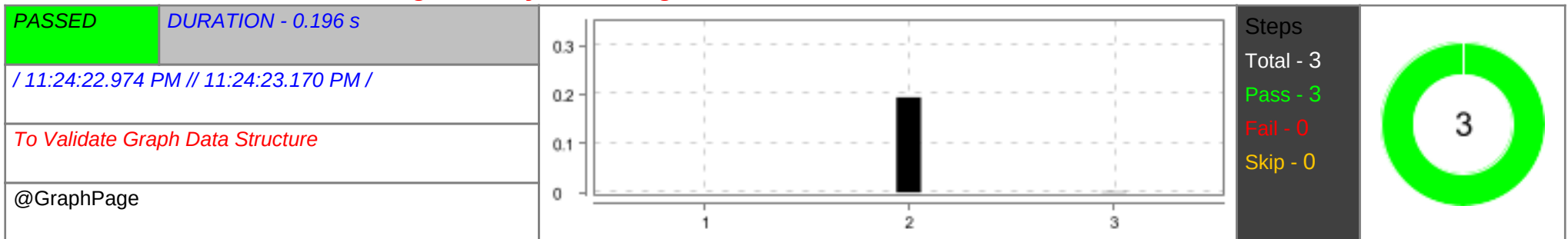
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given User is on tryEditor Page | PASSED | 0.000 s |
| 2 | When User enters Valid Python code "print('Hello, World!')" | PASSED | 0.081 s |
| 3 | And clicks on Run button | PASSED | 0.036 s |
| 4 | Then User is presented with the Result | PASSED | 0.011 s |

User should be able to navigate to Graph representations Page



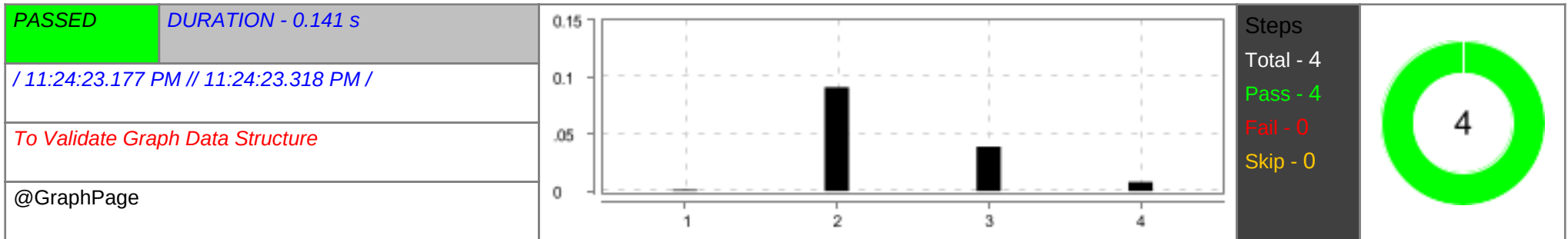
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given User is on Graph Page | PASSED | 0.106 s |
| 2 | When User clicks on Graph Representations link | PASSED | 0.205 s |
| 3 | Then User is navigated to Graph Representations Page | PASSED | 0.001 s |

User should be able to navigate to tryEditor Page



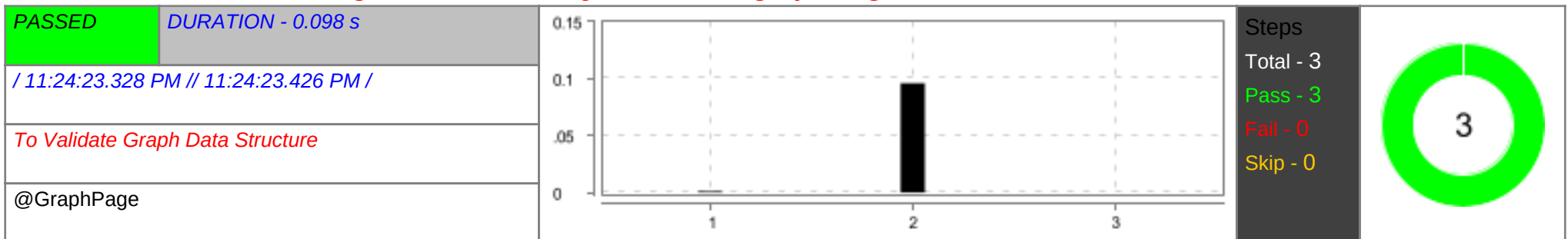
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given User is on Graph Representations Page | PASSED | 0.000 s |
| 2 | When User clicks on Try here button of Graph Representations page | PASSED | 0.194 s |
| 3 | Then User is re-directed to tryEditor Page | PASSED | 0.001 s |

User should be able to enter a invalid Python code and Presented with Error Message



| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given User is on tryEditor Page | PASSED | 0.001 s |
| 2 | When User enters code "print(Graph Representation)" | PASSED | 0.091 s |
| 3 | And clicks on Run button | PASSED | 0.039 s |
| 4 | Then User is presented with Error Message | PASSED | 0.008 s |

The user is able to navigate to "Practice Questions" in graph Page



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given User is on Graph Representations Page | PASSED | 0.001 s |
| 2 | When User clicks on Practice Questions of Graph page | PASSED | 0.096 s |
| 3 | Then The user should be redirected to Practice Questions of Graph page | PASSED | 0.000 s |