

# Cucumber Report

Jun 22, 2023, 11:41:30 PM

*Start : Jun 22, 11:40:45.419 PM*

*End : Jun 22, 11:41:24.539 PM*

*Duration : 39.120 s*

*Features*

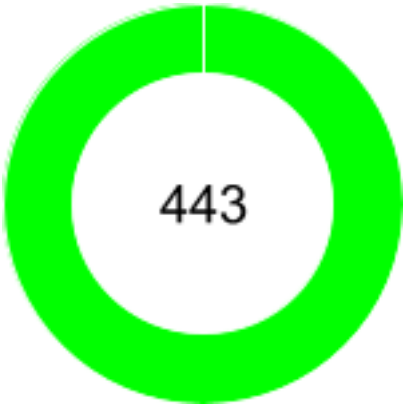
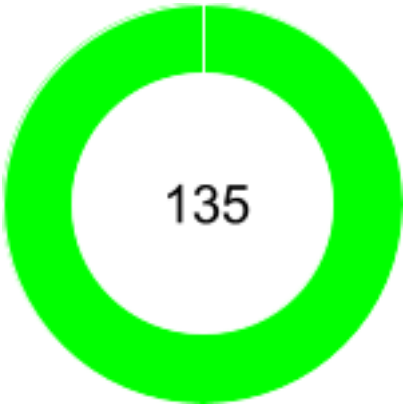
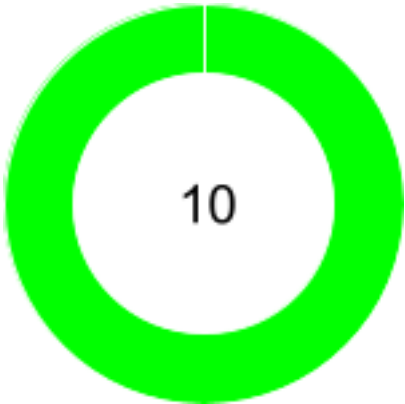
*Scenarios*

*Steps*

*PASSED - 10*  
*FAILED - 0*  
*SKIPPED - 0*

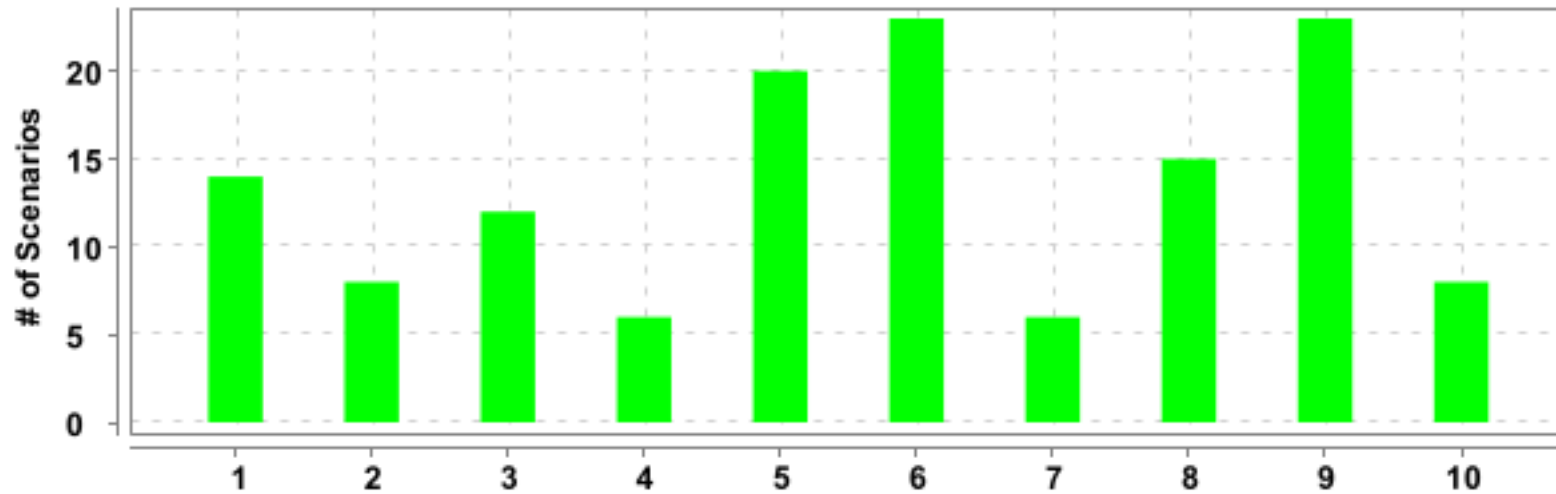
*PASSED - 135*  
*FAILED - 0*  
*SKIPPED - 0*

*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>	4.173 s	14	14	0	0	43	43	0	0
<u>Title of your feature</u>	3.397 s	8	8	0	0	21	21	0	0
<u>SignIn Action</u>	4.131 s	12	12	0	0	42	42	0	0
<u>performing Data Structures-Introduction</u>	2.309 s	6	6	0	0	19	19	0	0
<u>validating Array Page</u>	7.290 s	20	20	0	0	69	69	0	0
<u>Linked List page validation dsalgo</u>	7.348 s	23	23	0	0	76	76	0	0
<u>performing Stack</u>	1.435 s	6	6	0	0	20	20	0	0
<u>To validate Queue Data Structure</u>	2.810 s	15	15	0	0	51	51	0	0
<u>User tests the Tree page on the Ds algo application</u>	4.590 s	23	23	0	0	76	76	0	0
<u>To Validate Graph Data Structure</u>	1.532 s	8	8	0	0	26	26	0	0

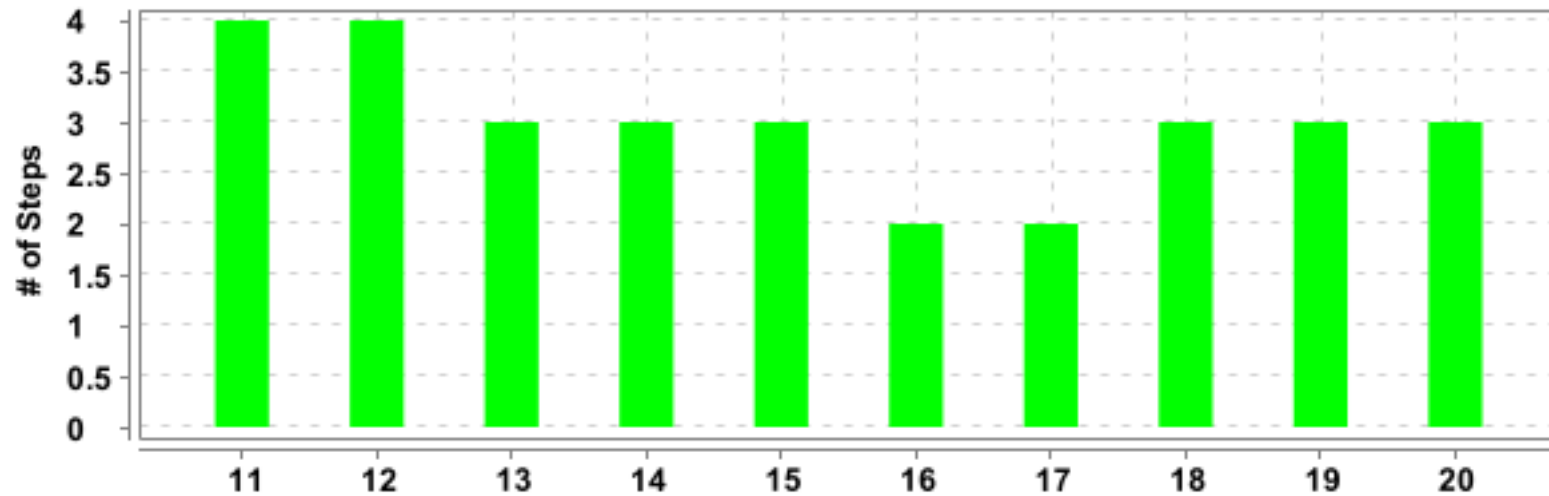
<b>TAG</b>	<b>Scenario</b>				<b>Feature</b>			
<b>Name</b>	<b>T</b>	<b>P</b>	<b>F</b>	<b>S</b>	<b>T</b>	<b>P</b>	<b>F</b>	<b>S</b>
@HomePage	14	14	0	0	1	1	0	0
@RegisterPage	8	8	0	0	1	1	0	0
@Signin	12	12	0	0	1	1	0	0
@DataStructurePage	6	6	0	0	1	1	0	0
@ArrayPage	20	20	0	0	1	1	0	0
@LinkedListPage	23	23	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	4.173 s
2	<u>Title of your feature</u>	8	8	0	0	3.397 s
3	<u>SignIn Action</u>	12	12	0	0	4.131 s
4	<u>performing Data Structures-Introduction</u>	6	6	0	0	2.309 s
5	<u>validating Array Page</u>	20	20	0	0	7.290 s
6	<u>Linked List page validation dsalgo</u>	23	23	0	0	7.348 s
7	<u>performing Stack</u>	6	6	0	0	1.435 s
8	<u>To validate Queue Data Structure</u>	15	15	0	0	2.810 s
9	<u>User tests the Tree page on the Ds algo application</u>	23	23	0	0	4.590 s
10	<u>To Validate Graph Data Structure</u>	8	8	0	0	1.532 s

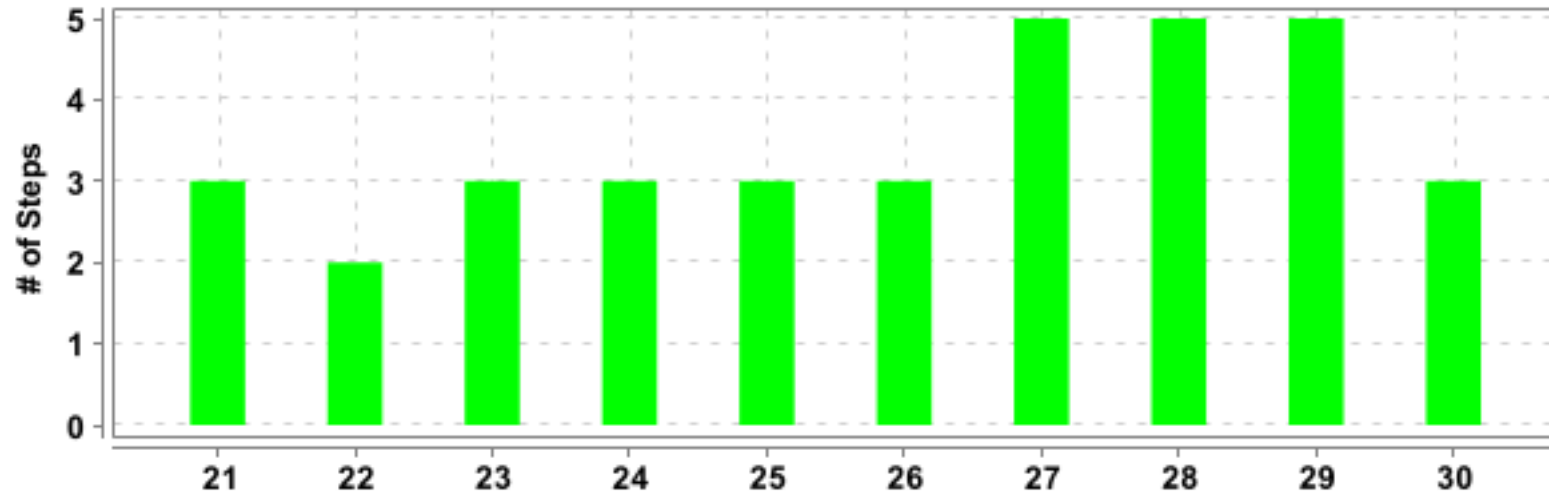


#	Feature Name	Scenario Name	T	P	F	S	Duration
1	<u>Launch Start page and Test Home Page</u>	<u>launch the home page of dsalgo portal</u>	3	3	0	0	0.737 s
2		<u>user is on home page</u>	2	2	0	0	0.244 s
3		<u>user is on home page</u>	2	2	0	0	0.229 s
4		<u>user is on home page</u>	2	2	0	0	0.229 s
5		<u>user is on home page</u>	2	2	0	0	0.231 s
6		<u>user is on home page</u>	2	2	0	0	0.222 s
7		<u>User is on Home page and click on dropdown without sign in</u>	4	4	0	0	0.361 s
8		<u>User is on Home page and click on dropdown without sign in</u>	4	4	0	0	0.265 s
9		<u>User is on Home page and click on dropdown without sign in</u>	4	4	0	0	0.287 s
10		<u>User is on Home page and click on dropdown without sign in</u>	4	4	0	0	0.259 s



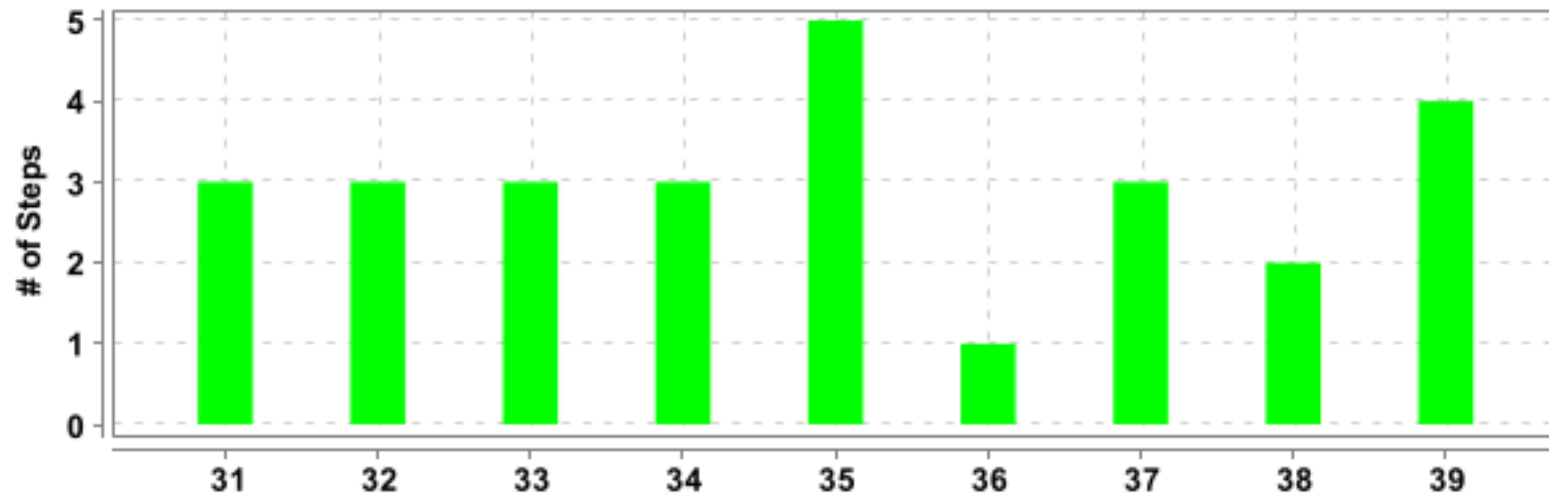
#	Feature Name	Scenario Name	T	P	F	S	Duration
11	<u>Launch Start page and Test Home Page</u>	<u>User is on Home page and click on dropdown without sign in</u>	4	4	0	0	0.315 s
12		<u>User is on Home page and click on dropdown without sign in</u>	4	4	0	0	0.279 s
13		<u>User is on Home page and click on sign in</u>	3	3	0	0	0.147 s
14		<u>User is on Home page and click on Register</u>	3	3	0	0	0.138 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	0.186 s
16		<u>The user is presented with error message for empty fields below Password textbox</u>	2	2	0	0	0.241 s
17		<u>The user is presented with error message for empty fields below Password Confirmation textbox</u>	2	2	0	0	0.168 s
18		<u>to register with all the data</u>	3	3	0	0	0.985 s
19		<u>to register with all the data</u>	3	3	0	0	0.538 s

#	Feature Name	Scenario Name	T	P	F	S	Duration
20		<u>to register with all the data</u>	3	3	0	0	0.523 s



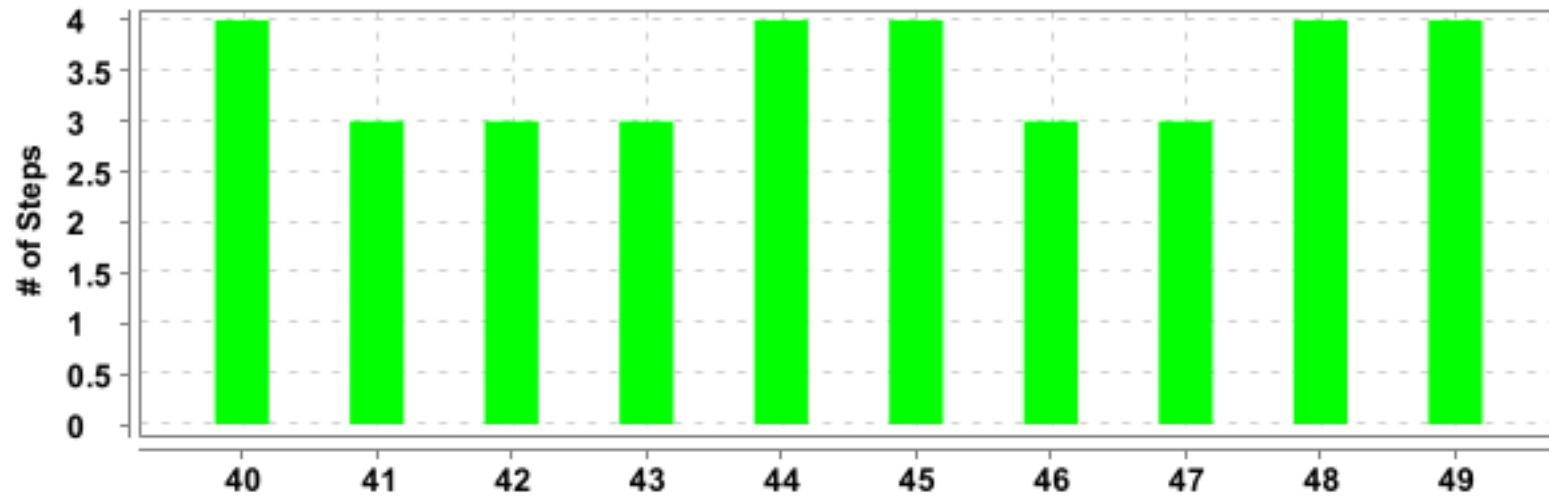
#	Feature Name	Scenario Name	T	P	F	S	Duration
21	<u>Title of your feature</u>	<u>to register with all the data</u>	3	3	0	0	0.569 s
22		<u>Verifying signin link</u>	2	2	0	0	0.114 s
23	<u>SignIn Action</u>	<u>Redirect to Register page</u>	3	3	0	0	0.253 s
24		<u>To verify SignIn with Empty fields</u>	3	3	0	0	0.161 s
25		<u>To verify SignIn with username only</u>	3	3	0	0	0.175 s
26		<u>To verify SignIn with password only</u>	3	3	0	0	0.159 s
27		<u>To verify SignIn with invalid "zxyu123" and "zxyu1234"</u>	5	5	0	0	0.371 s
28		<u>To verify SignIn with invalid "abc" and "12345678"</u>	5	5	0	0	0.349 s
29		<u>To verify SignIn with invalid "NinjaTest" and "testsquad@"</u>	5	5	0	0	0.384 s
30		<u>"User on login page and login with invalid and valid inputs from Excel"</u>	3	3	0	0	0.412 s



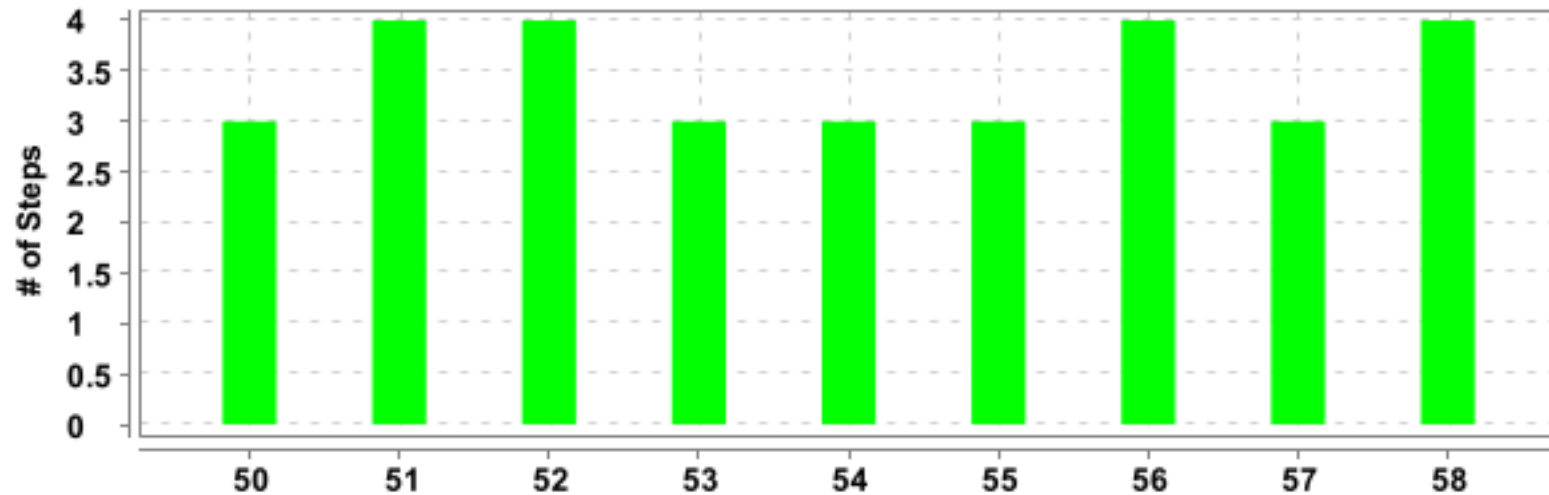


#	Feature Name	Scenario Name	T	P	F	S	Duration
31	<u>SignIn Action</u>	<u>"User on login page and login with invalid and valid inputs from Excel"</u>	3	3	0	0	0.466 s
32		<u>"User on login page and login with invalid and valid inputs from Excel"</u>	3	3	0	0	0.577 s
33		<u>"User on login page and login with invalid and valid inputs from Excel"</u>	3	3	0	0	0.565 s
34		<u>Verifying signout link</u>	3	3	0	0	0.162 s
35	<u>performing Data Structures-Introduction</u>	<u>The user is logged in to DS Algo portal</u>	5	5	0	0	0.656 s
36		<u>The user is able to navigate to Data Structure introduction page</u>	1	1	0	0	0.136 s
37		<u>The user is able to navigate to Time Complexity page</u>	3	3	0	0	0.183 s
38		<u>The user is able to navigate to a page having an tryEditor from Time Complexity page</u>	2	2	0	0	0.547 s

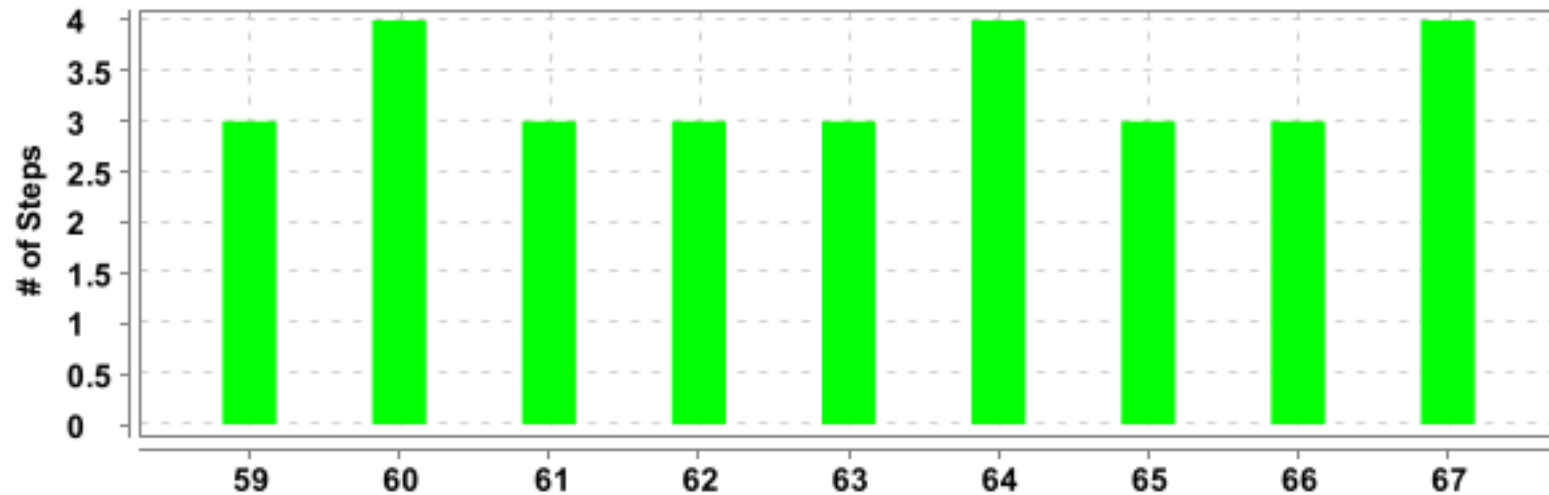
#	Feature Name	Scenario Name	T	P	F	S	Duration
39		<u>The user is able to run code in tryEditor for Time Complexity page</u>	4	4	0	0	0.364 s



#	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	0.381 s
41	<u>validating Array Page</u>	<u>user is on homepage</u>	3	3	0	0	0.204 s
42		<u>Validation of Arrays in Python link</u>	3	3	0	0	0.396 s
43		<u>Validation of Try Here button</u>	3	3	0	0	0.320 s
44		<u>The user is able to run code in tryEditor</u>	4	4	0	0	0.279 s
45		<u>The user is able to run code in tryEditor</u>	4	4	0	0	0.256 s
46		<u>Validation of Arrays Using List link</u>	3	3	0	0	0.272 s
47		<u>Validation of Try Here button</u>	3	3	0	0	0.285 s
48		<u>Validation of valid python code in TryEditor page using Arrays Using List</u>	4	4	0	0	0.307 s
49		<u>The user is able to run code in tryEditor</u>	4	4	0	0	0.316 s

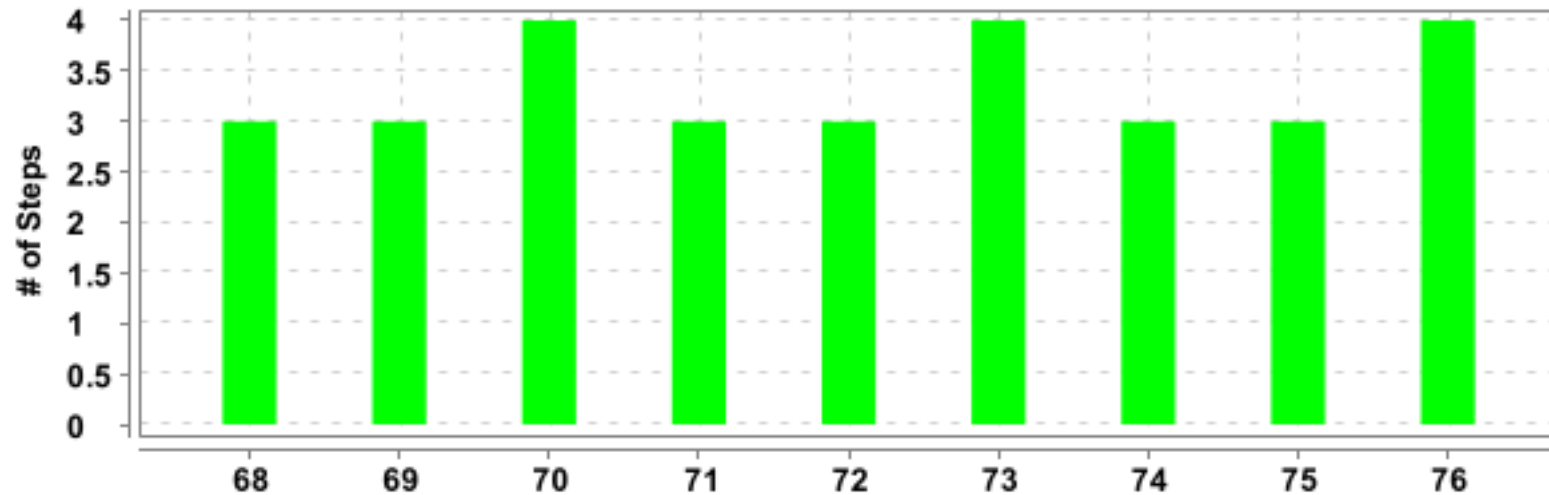


#	Feature Name	Scenario Name	T	P	F	S	Duration
50	<u>validating Array Page</u>	<u>Validation of Basic Operations in Lists link</u>	3	3	0	0	0.310 s
51		<u>Validation of valid python code in TryEditor page for Basic Operations in Lists</u>	4	4	0	0	0.365 s
52		<u>Validation of valid python code in TryEditor page for Basic Operations in Lists</u>	4	4	0	0	0.360 s
53		<u>Validation of Applications of Arrays link</u>	3	3	0	0	0.397 s
54		<u>Validation of Practice Questions link</u>	3	3	0	0	0.268 s
55		<u>Validation of Search the Array link</u>	3	3	0	0	0.283 s
56		<u>Validation of valid python code in Practice Questions page for Search for Array link</u>	4	4	0	0	0.284 s
57		<u>Validation of Find Numbers with Even Number of Digits link</u>	3	3	0	0	0.261 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	0.855 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	0.265 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	0.843 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	0.273 s
62		<u>User navigated to Introduction page</u>	3	3	0	0	0.208 s
63		<u>User navigated to tryEditor page from Introduction page</u>	3	3	0	0	0.284 s
64		<u>User enters valid Python code and Presented with Result</u>	4	4	0	0	0.172 s
65		<u>User navigated to creating linked list page</u>	3	3	0	0	0.318 s
66		<u>User navigated to tryEditor page from Creating a Linked List page</u>	3	3	0	0	0.190 s

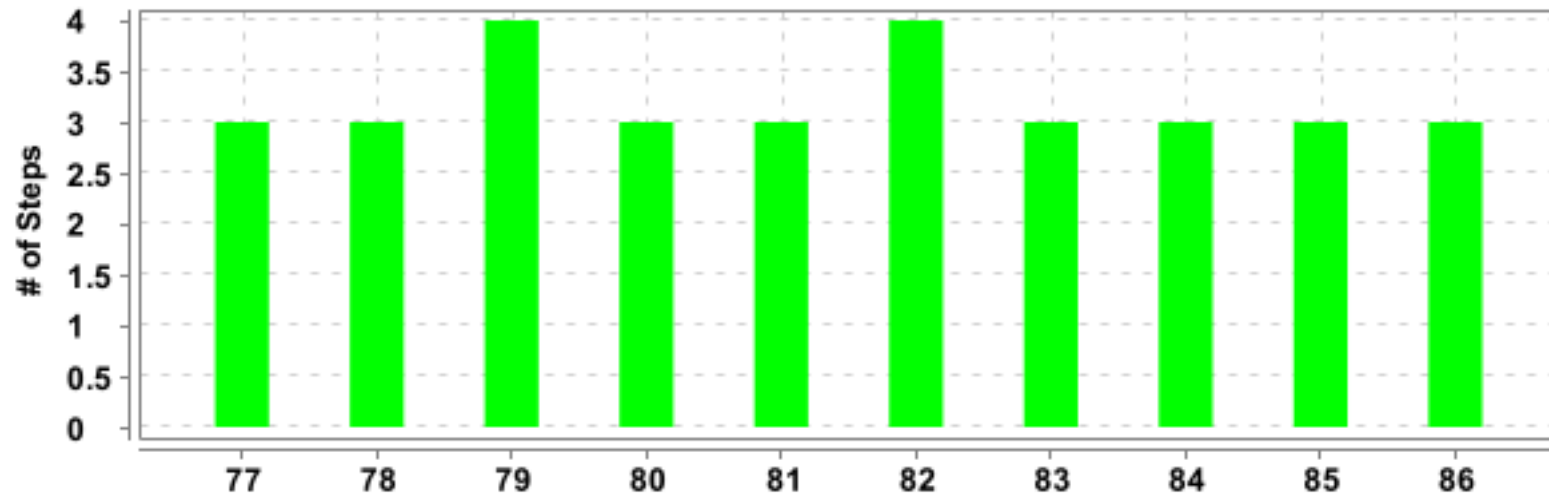
#	Feature Name	Scenario Name	T	P	F	S	Duration
67		<u>User gets error message by passing invalid pyhton code for Creating a Linked List page</u>	4	4	0	0	1.157 s



#	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	0.582 s
69		<u>User navigated to tryEditor page with Run button from Types of Linked List page</u>	3	3	0	0	0.192 s
70		<u>User run the code in tryEditor with valid input for Types of Linked List page</u>	4	4	0	0	0.246 s
71		<u>User navigated to Implementation linked list in python page</u>	3	3	0	0	0.607 s
72		<u>User navigated to tryEditor page with Run button from Implement Linked List in Python page</u>	3	3	0	0	0.163 s
73		<u>User enters valid Python code and Presented with Result</u>	4	4	0	0	0.167 s
74		<u>User navigated to Traversal Page</u>	3	3	0	0	0.493 s
75		<u>User navigated to tryEditor page with Run button from Traversal page</u>	3	3	0	0	0.170 s

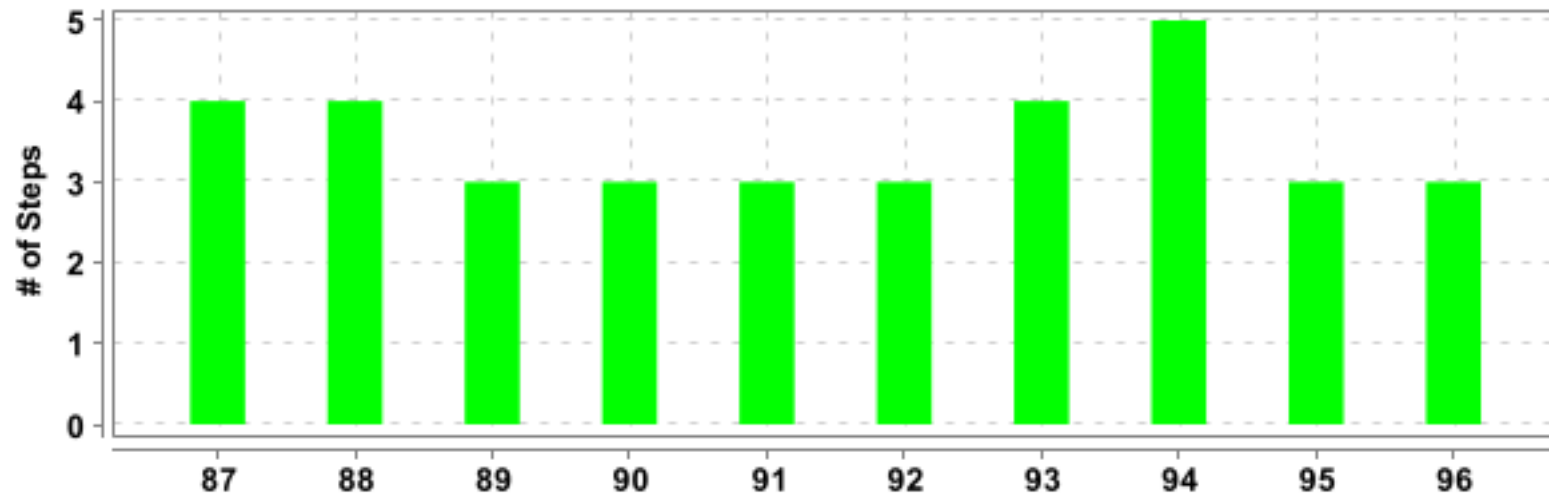
#	Feature Name	Scenario Name	T	P	F	S	Duration
76		<u>User run the code in tryEditor with valid input for Traversal page</u>	4	4	0	0	0.265 s



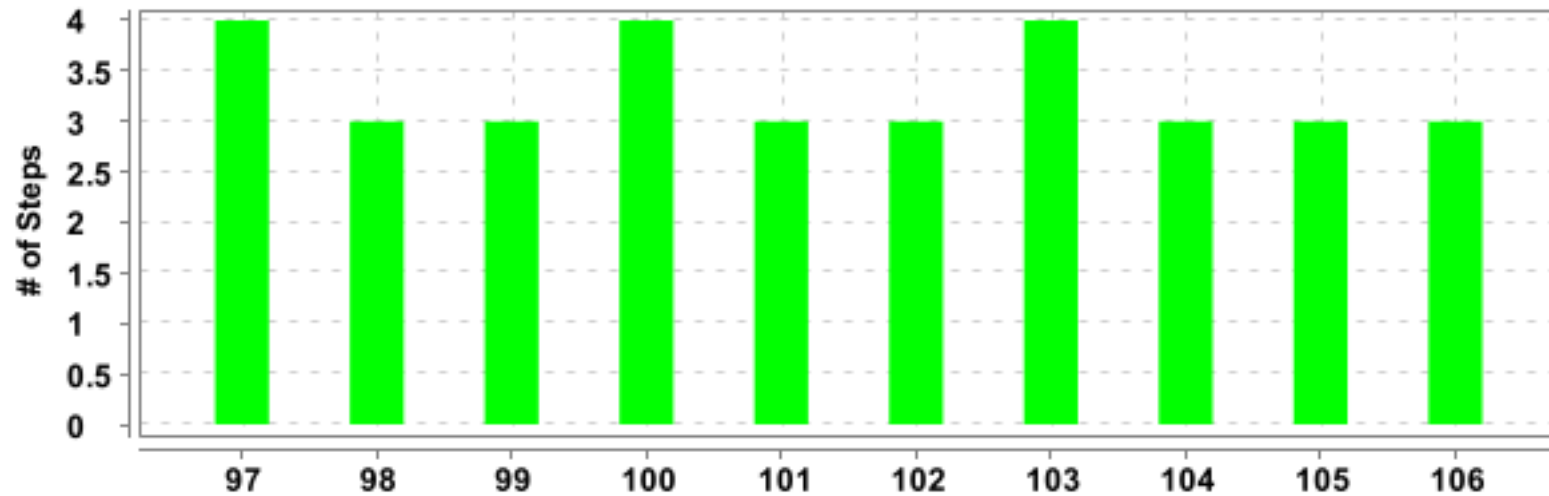


#	Feature Name	Scenario Name	T	P	F	S	Duration
77	<u>Linked List page validation dsalgo</u>	<u>User navigated to Insertion page</u>	3	3	0	0	0.375 s
78		<u>User navigated to tryEditor page with Run button from Insertion page</u>	3	3	0	0	0.206 s
79		<u>User run the code in tryEditor with valid input for Insertion page</u>	4	4	0	0	0.123 s
80		<u>User navigated to Deletion page</u>	3	3	0	0	0.364 s
81		<u>User navigated to tryEditor page with Run button from Deletion page</u>	3	3	0	0	0.181 s
82		<u>User run the code in tryEditor with valid input for Deletion page</u>	4	4	0	0	0.130 s
83		<u>The user is validating Practice Questions page</u>	3	3	0	0	0.295 s
84	<u>performing Stack</u>	<u>user is on homepage</u>	3	3	0	0	0.247 s
85		<u>The user is able to navigate to "Operations in Stack" page</u>	3	3	0	0	0.256 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	0.213 s

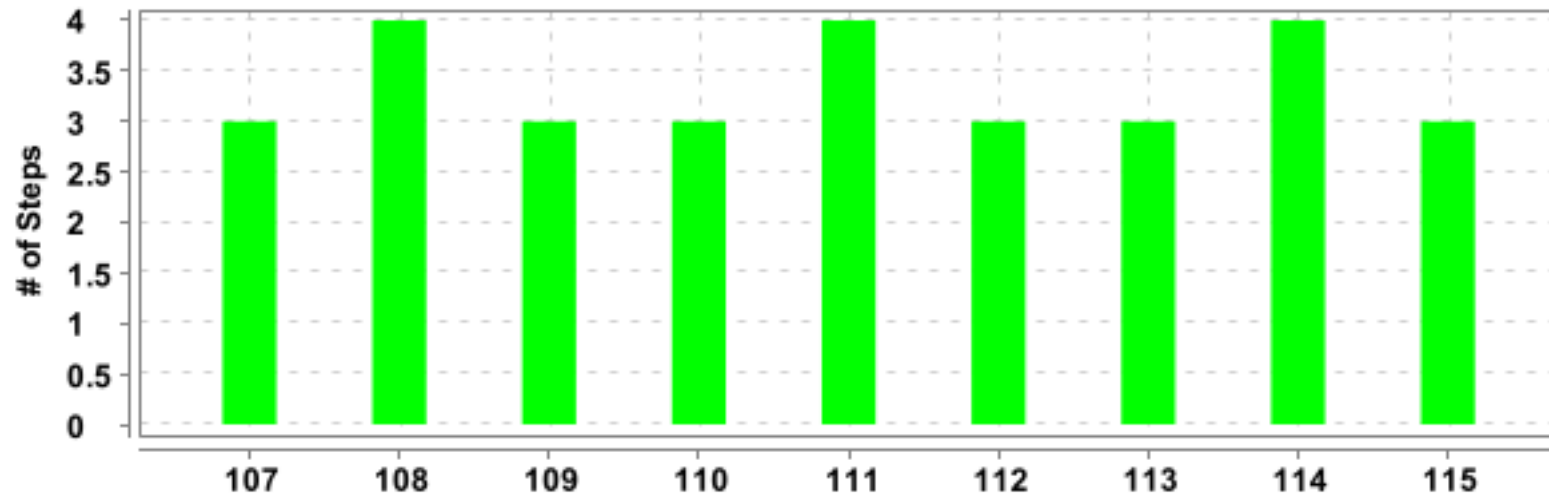


#	Feature Name	Scenario Name	T	P	F	S	Duration
87	<u>performing Stack</u>	<u>The user is able to run code in tryEditor</u>	4	4	0	0	0.126 s
88		<u>The user is able to run code in tryEditor</u>	4	4	0	0	0.286 s
89		<u>The user is able to navigate to "Practice Questions" in stack Page</u>	3	3	0	0	0.266 s
90	<u>To validate Queue Data Structure</u>	<u>User is naviagted to Queue Data structure from homepage</u>	3	3	0	0	0.220 s
91		<u>User is navigated to Implementation of Queue in Python</u>	3	3	0	0	0.091 s
92		<u>User is navigated to tryEditor Page</u>	3	3	0	0	0.200 s
93		<u>User enters valid Python code and Presented with Result</u>	4	4	0	0	0.262 s
94		<u>User enters Invalid Python code and Presented with Error Message</u>	5	5	0	0	0.429 s
95		<u>User navigates to Implementation using collections.deque</u>	3	3	0	0	0.090 s
96		<u>User navigates to tryEditor page</u>	3	3	0	0	0.212 s



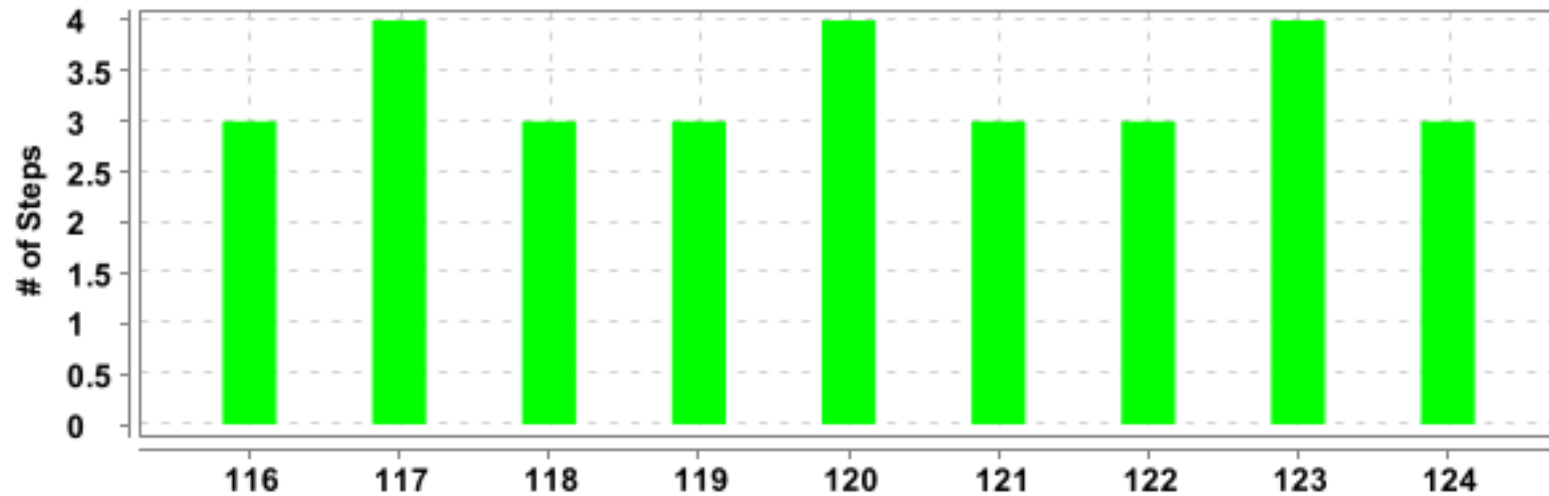
#	Feature Name	Scenario Name	T	P	F	S	Duration
97	<u>To validate Queue Data Structure</u>	<u>User enters valid Python code and Presented with Result</u>	4	4	0	0	0.170 s
98		<u>User is navigated to Implementation using array</u>	3	3	0	0	0.104 s
99		<u>User is navigated to tryEditor page from Implementation using array page</u>	3	3	0	0	0.202 s
10-0		<u>User enters valid Python code and Presented with Result</u>	4	4	0	0	0.173 s
10-1		<u>User is navigated to Queue Operations</u>	3	3	0	0	0.108 s
10-2		<u>User is navigated to tryEditor Page</u>	3	3	0	0	0.213 s
10-3		<u>User enters valid Python code and Presented with Result</u>	4	4	0	0	0.147 s
10-4		<u>User navigated to Practice Questions</u>	3	3	0	0	0.084 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	0.256 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	0.222 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	0.208 s
10-8		<u>User enters valid Python code and Presented with Result</u>	4	4	0	0	0.141 s
10-9		<u>The user is able to navigate to "Terminologies" Page</u>	3	3	0	0	0.155 s
11-0		<u>The user is able to navigate to Terminologies page having an tryEditor</u>	3	3	0	0	0.206 s
11-1		<u>User should be able to enter a invalid Python code and Presented with Error Message</u>	4	4	0	0	0.130 s
11-2		<u>The user is able to navigate to "Types of Trees" Page</u>	3	3	0	0	0.183 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	0.206 s
11-4		<u>User enters valid Python code and Presented with Result</u>	4	4	0	0	0.141 s

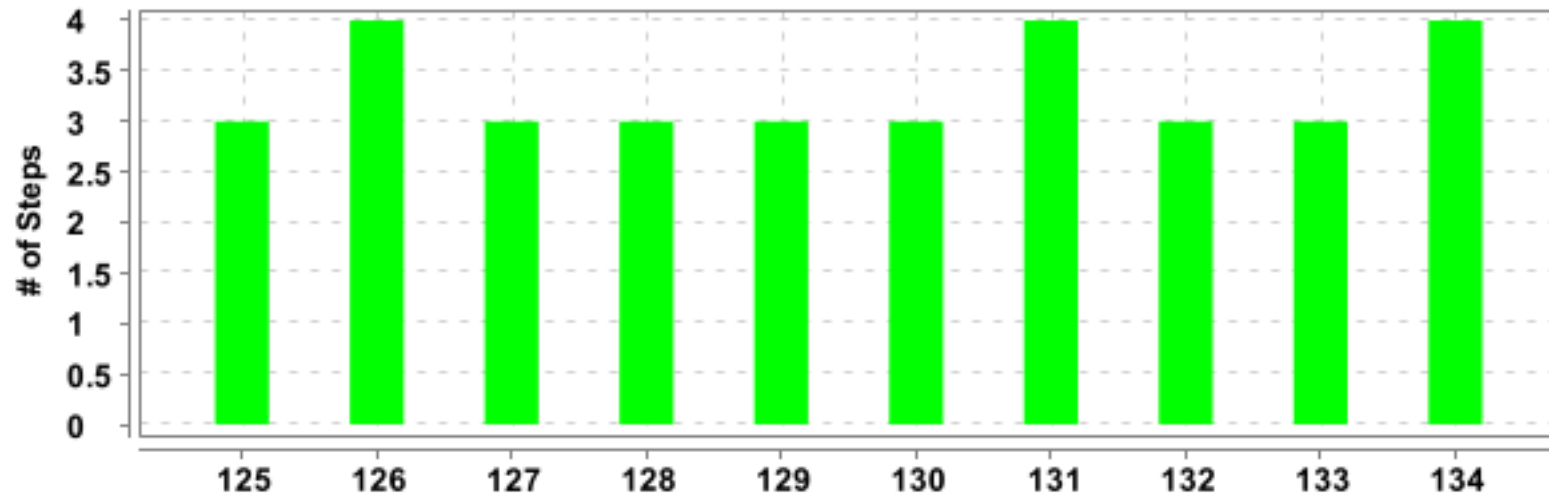
#	Feature Name	Scenario Name	T	P	F	S	Duration
11-5		<u>The user is able to navigate to "Tree Traversals" Page</u>	3	3	0	0	0.207 s



#	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	0.210 s
11-7		<u>User should be able to enter a invalid Python code and Presented with Error Message</u>	4	4	0	0	0.130 s
11-8		<u>The user is able to navigate to "Traversals illustration" Page</u>	3	3	0	0	0.219 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	0.191 s
12-0		<u>User enters valid Python code and Presented with Result</u>	4	4	0	0	0.173 s
12-1		<u>The user is able to navigate to "Binary Trees" Page</u>	3	3	0	0	0.231 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	0.200 s

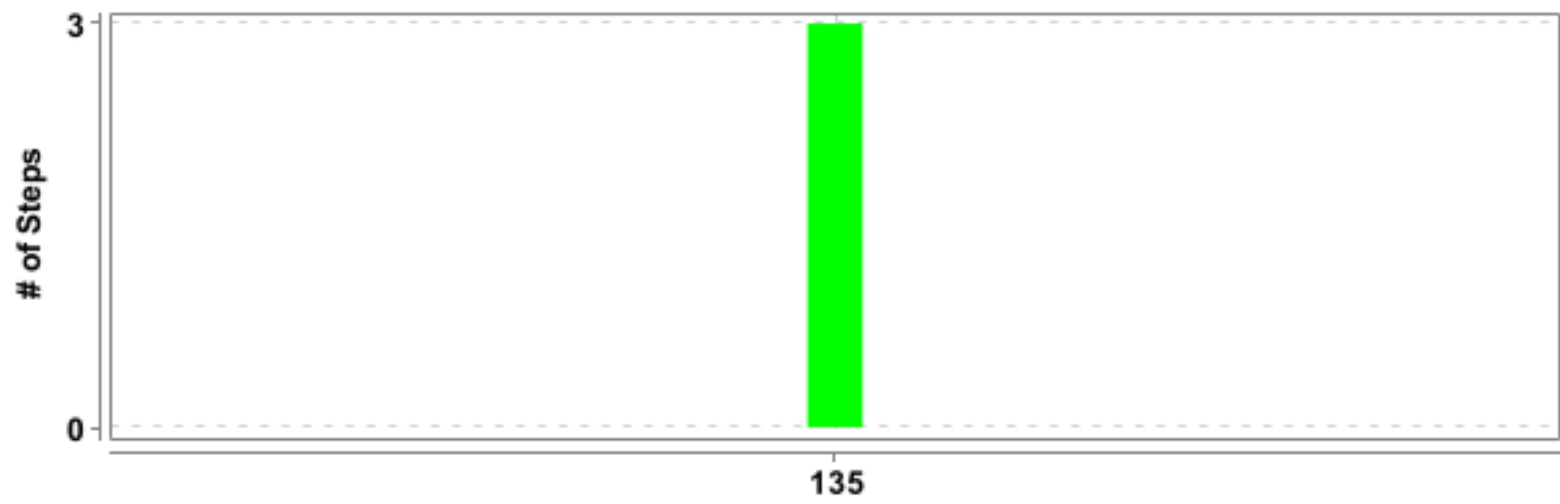


#	Feature Name	Scenario Name	T	P	F	S	Duration
12-3		<u>User should be able to enter a invalid Python code and Presented with Error Message</u>	4	4	0	0	0.127 s
12-4		<u>The user is able to navigate to "Types of Binary Trees" Page</u>	3	3	0	0	0.269 s



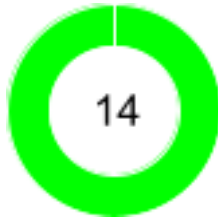
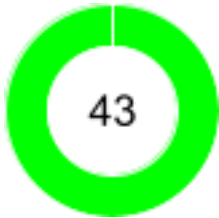
#	Feature Name	Scenario Name	T	P	F	S	Duration
12-5	<u>User tests the Tree page on the Ds algo application</u>	<u>The user is able to navigate to a page having an tryEditor from Types of Binary Trees Page</u>	3	3	0	0	0.342 s
12-6		<u>User enters valid Python code and Presented with Result</u>	4	4	0	0	0.151 s
12-7		<u>The user is able to navigate to "Practice Questions" Page</u>	3	3	0	0	0.113 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	0.257 s
12-9		<u>User should be able to navigate to Graph Page</u>	3	3	0	0	0.119 s
13-0		<u>User should be able to navigate to tryEditor Page</u>	3	3	0	0	0.206 s
13-1		<u>User enters valid Python code and Presented with Result</u>	4	4	0	0	0.136 s
13-2		<u>User should be able to navigate to Graph representations Page</u>	3	3	0	0	0.291 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	0.224 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

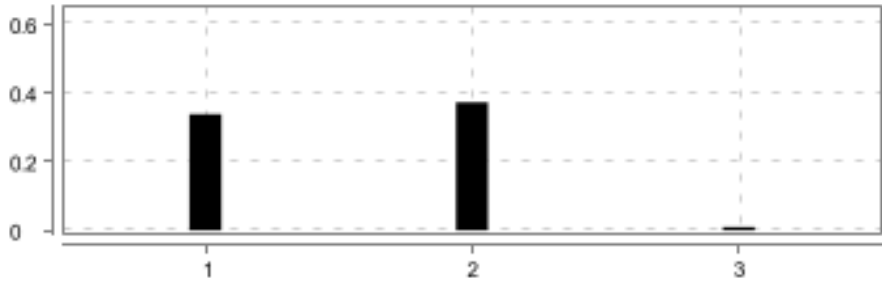



#	Feature Name	Scenario Name	T	P	F	S	Duration
13-5	<u>To Validate Graph Data Structure</u>	<u>The user is able to navigate to "Practice Questions" in graph Page</u>	3	3	0	0	0.101 s

## Launch Start page and Test Home Page



<b>PASSED</b>	<b>DURATION - 4.173 s</b>	Scenarios Total - 14 Pass - 14 Fail - 0 Skip - 0		Steps Total - 43 Pass - 43 Fail - 0 Skip - 0	
/ 11:40:45.419 PM // 11:40:49.592 PM /					

## launch the home page of dsalgo portal

<b>PASSED</b>	<b>DURATION - 0.737 s</b>		Steps Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 11:40:45.422 PM // 11:40:46.159 PM /				
Launch Start page and Test Home Page				
@HomePage				



#	Step / Hook Details	Status	Duration
1	Given user opens the dsalgo portal link	PASSED	0.338 s
2	When user clicks on "Get Started" button	PASSED	0.373 s
3	Then user redirected to home page	PASSED	0.010 s

## user is on home page

<b>PASSED</b>	<b>DURATION - 0.244 s</b>		Steps Total - 2 Pass - 2 Fail - 0 Skip - 0	
/ 11:40:46.251 PM // 11:40:46.495 PM /				
Launch Start page and Test Home Page				
@HomePage				

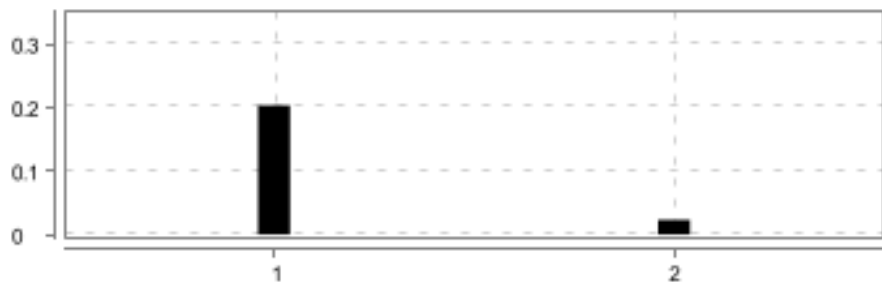

#	Step / Hook Details	Status	Duration
1	When The user click any of the Get started button "Data Structures-Introduction" in home page	PASSED	0.208 s
2	Then It should Alert the user with the message "You are not logged in"	PASSED	0.033 s

**user is on home page**

PASSED	DURATION - 0.229 s		Steps Total - 2 Pass - 2 Fail - 0 Skip - 0	
/ 11:40:46.514 PM // 11:40:46.743 PM /				
Launch Start page and Test Home Page				
@HomePage				

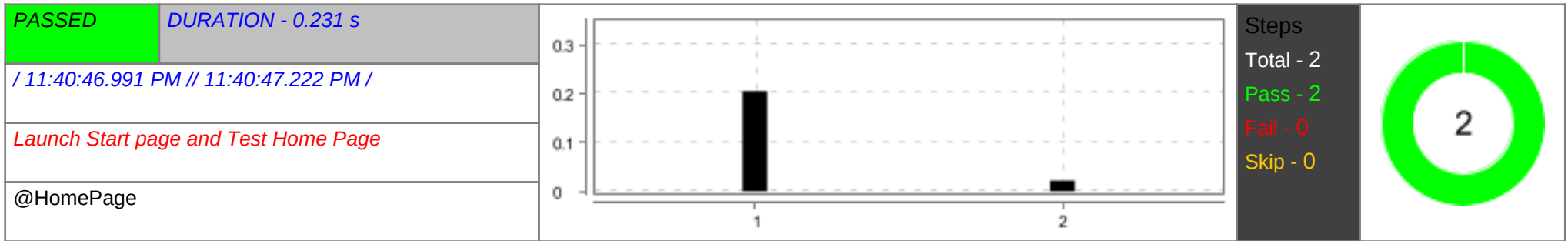
#	Step / Hook Details	Status	Duration
1	When The user click any of the Get started button "Linked List" in home page	PASSED	0.201 s
2	Then It should Alert the user with the message "You are not logged in"	PASSED	0.024 s

**user is on home page**

PASSED	DURATION - 0.229 s		Steps Total - 2 Pass - 2 Fail - 0 Skip - 0	
/ 11:40:46.753 PM // 11:40:46.982 PM /				
Launch Start page and Test Home Page				
@HomePage				

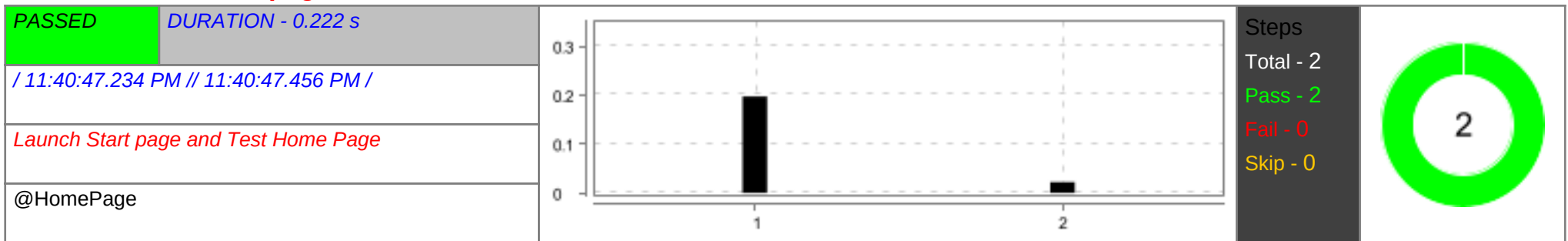
#	Step / Hook Details	Status	Duration
1	When The user click any of the Get started button "Stack" in home page	PASSED	0.203 s
2	Then It should Alert the user with the message "You are not logged in"	PASSED	0.023 s

**user is on home page**



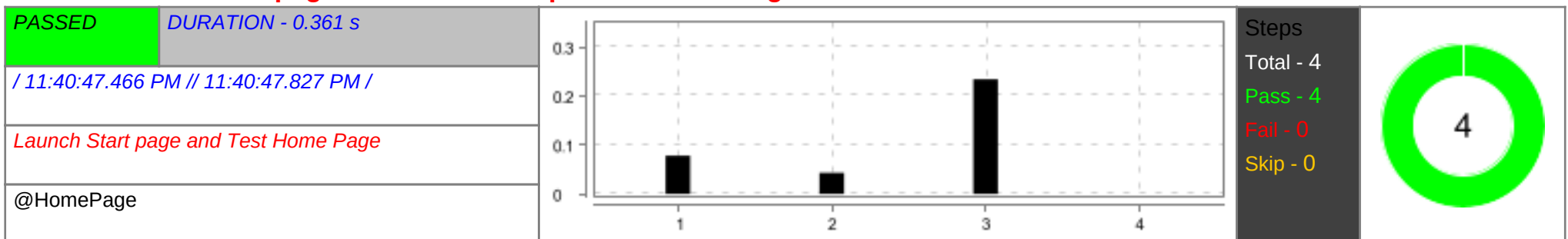
#	Step / Hook Details	Status	Duration
1	When The user click any of the Get started button "Queue" in home page	PASSED	0.205 s
2	Then It should Alert the user with the message "You are not logged in"	PASSED	0.022 s

### user is on home page



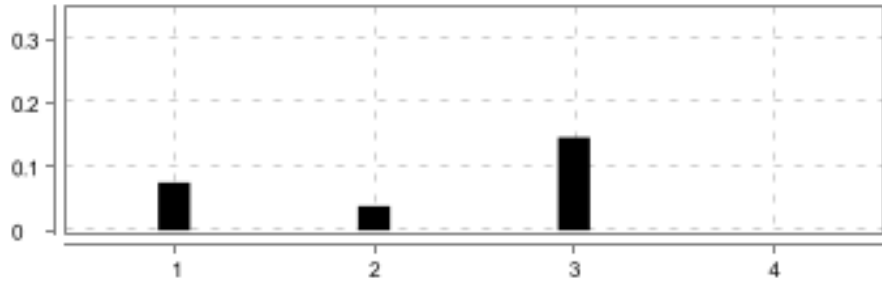

#	Step / Hook Details	Status	Duration
1	When The user click any of the Get started button "Tree" in home page	PASSED	0.197 s
2	Then It should Alert the user with the message "You are not logged in"	PASSED	0.022 s

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



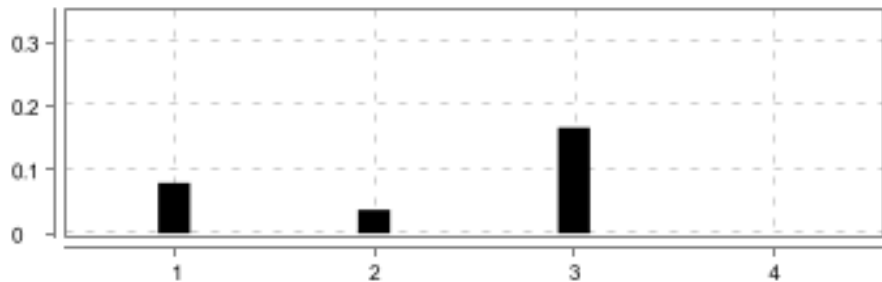

#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.078 s
2	When The user clicks on data structure dropdown	PASSED	0.043 s
3	When The user clicks on dropdown "Arrays" without login	PASSED	0.234 s
4	Then The user get warning message "You are not logged in"	PASSED	0.000 s

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

PASSED		DURATION - 0.265 s			Steps Total - 4 Pass - 4 Fail - 0 Skip - 0	
/ 11:40:47.839 PM // 11:40:48.104 PM /						
Launch Start page and Test Home Page						
@HomePage						

#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.075 s
2	When The user clicks on data structure dropdown	PASSED	0.038 s
3	When The user clicks on dropdown "Linked list" without login	PASSED	0.146 s
4	Then The user get warning message "You are not logged in"	PASSED	0.000 s

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

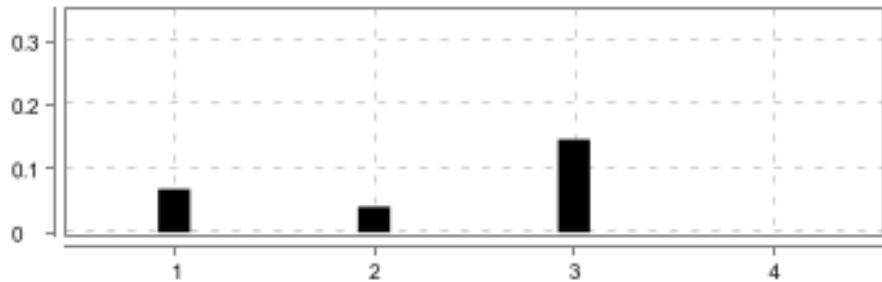

PASSED		DURATION - 0.287 s			Steps Total - 4 Pass - 4 Fail - 0 Skip - 0	
/ 11:40:48.113 PM // 11:40:48.400 PM /						
Launch Start page and Test Home Page						
@HomePage						

#	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



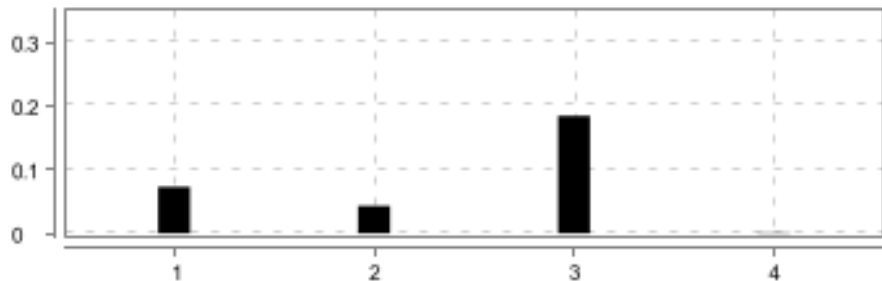

#	Step / Hook Details	Status	Duration
3	When The user clicks on dropdown "Stack" without login	PASSED	0.166 s
4	Then The user get warning message "You are not logged in"	PASSED	0.000 s

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

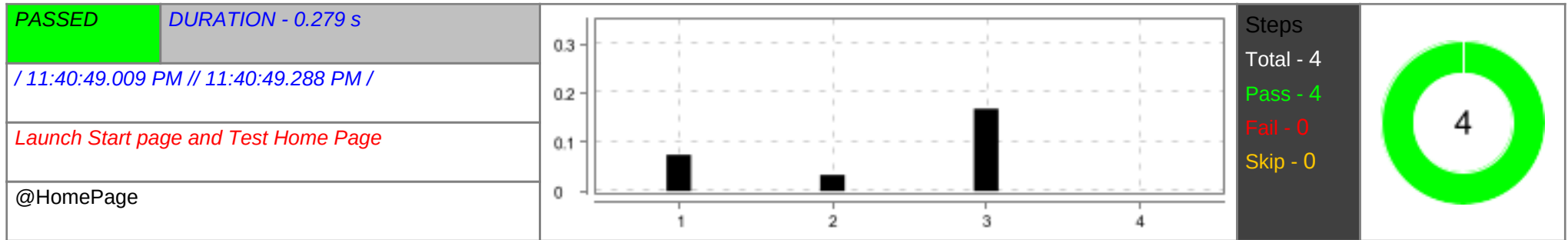
PASSED	DURATION - 0.259 s		<b>Steps</b> Total - 4 Pass - 4 Fail - 0 Skip - 0	
/ 11:40:48.412 PM // 11:40:48.671 PM /				
Launch Start page and Test Home Page				
@HomePage				

#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.068 s
2	When The user clicks on data structure dropdown	PASSED	0.040 s
3	When The user clicks on dropdown "Queue" without login	PASSED	0.146 s
4	Then The user get warning message "You are not logged in"	PASSED	0.000 s

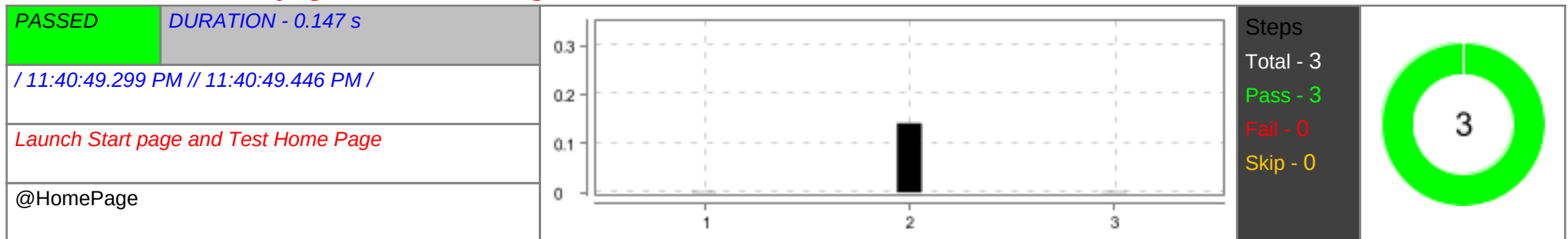
### User is on Home page and click on dropdown without sign in

PASSED	DURATION - 0.315 s		<div>Steps</div> <div>Total - 4</div> <div>Pass - 4</div> <div>Fail - 0</div> <div>Skip - 0</div>	
/ 11:40:48.680 PM // 11:40:48.995 PM /				
Launch Start page and Test Home Page				
@HomePage				

#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.073 s
2	When The user clicks on data structure dropdown	PASSED	0.043 s
3	When The user clicks on dropdown "Tree" without login	PASSED	0.184 s
4	Then The user get warning message "You are not logged in"	PASSED	0.001 s

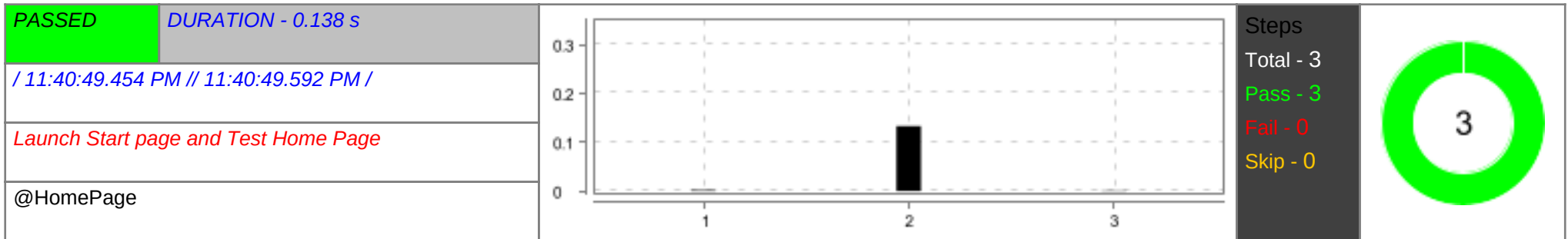
**User is on Home page and click on dropdown without sign in**

#	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	0.033 s
3	When The user clicks on dropdown "Graph" without login	PASSED	0.168 s
4	Then The user get warning message "You are not logged in"	PASSED	0.000 s

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

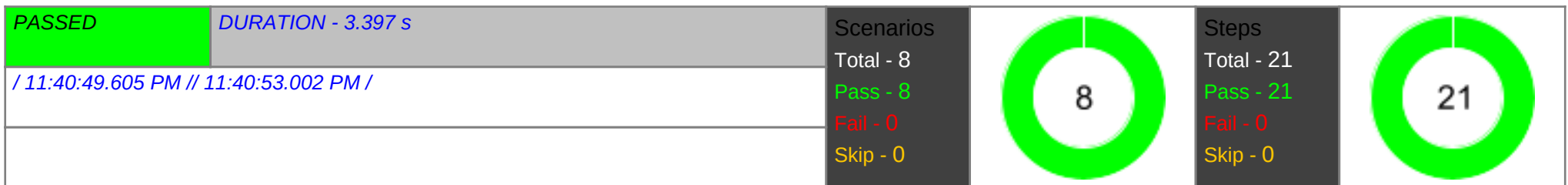
#	Step / Hook Details	Status	Duration
1	Given The user opens Home Page	PASSED	0.001 s
2	When The user clicks Sign in	PASSED	0.141 s
3	Then The user should be redirected to Sign in page	PASSED	0.001 s

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

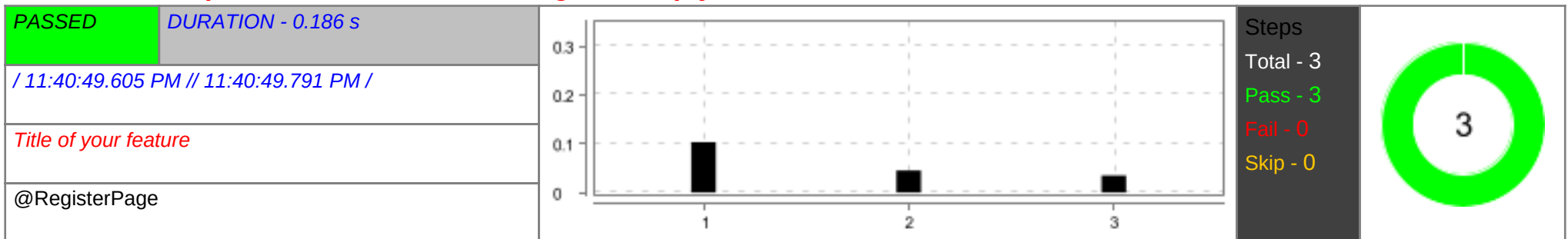


#	Step / Hook Details	Status	Duration
1	Given The user opens Home Page	PASSED	0.002 s
2	When The user clicks Register	PASSED	0.133 s
3	Then The user should be redirected to Register form	PASSED	0.001 s

## 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	0.103 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	0.035 s

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

PASSED		DURATION - 0.241 s			Steps Total - 2 Pass - 2 Fail - 0 Skip - 0		
/ 11:40:49.803 PM // 11:40:50.044 PM /							
Title of your feature							
@RegisterPage							

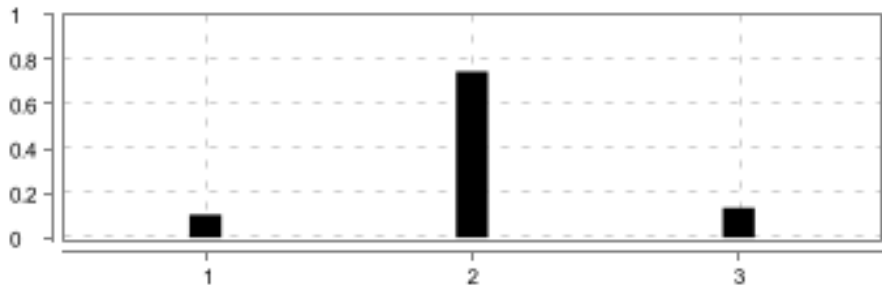

#	Step / Hook Details	Status	Duration
1	When User click Register with username as "NumpySDET108Ninja" only	PASSED	0.217 s
2	Then User verify the message at password on Register Page as "Please fill out password field."	PASSED	0.022 s

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

PASSED		DURATION - 0.168 s			Steps Total - 2 Pass - 2 Fail - 0 Skip - 0	
/ 11:40:50.056 PM // 11:40:50.224 PM /						
Title of your feature						
@RegisterPage						

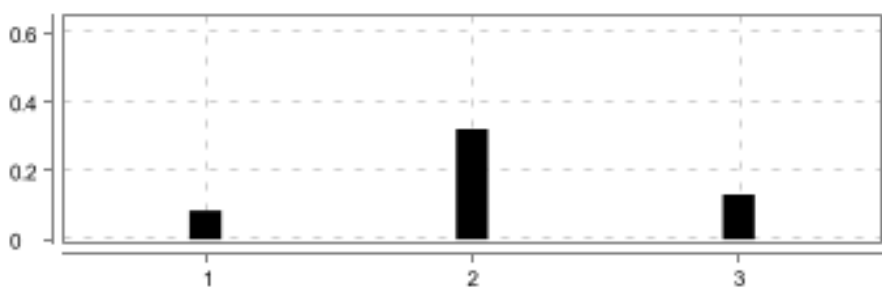

#	Step / Hook Details	Status	Duration
1	When User click Register with password as "PasswordSDET108Ninja" only	PASSED	0.143 s
2	Then User verify the message at confirmation password on Register Page as "Please fill out password confirmation field."	PASSED	0.024 s

**to register with all the data**

<b>PASSED</b>	DURATION - 0.985 s		<b>Steps</b> Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 11:40:50.235 PM // 11:40:51.220 PM /				
Title of your feature				
@RegisterPage				

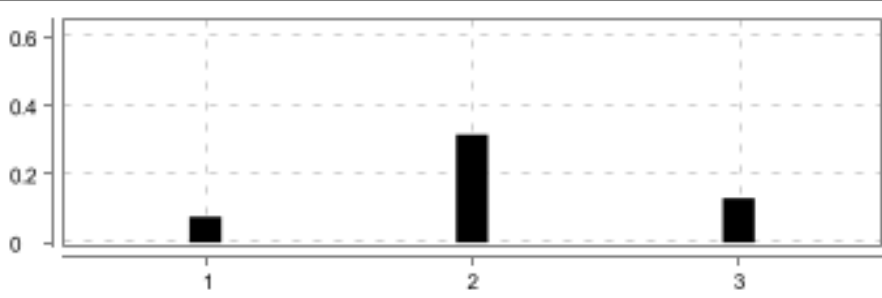

#	Step / Hook Details	Status	Duration
1	Given The user opens Register Page	PASSED	0.103 s
2	When user enter the sheetname "Register" and row number 0	PASSED	0.746 s
3	Then user click on Register button	PASSED	0.134 s

to register with all the data

<b>PASSED</b>	DURATION - 0.538 s		<b>Steps</b> Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 11:40:51.228 PM // 11:40:51.766 PM /				
Title of your feature				
@RegisterPage				

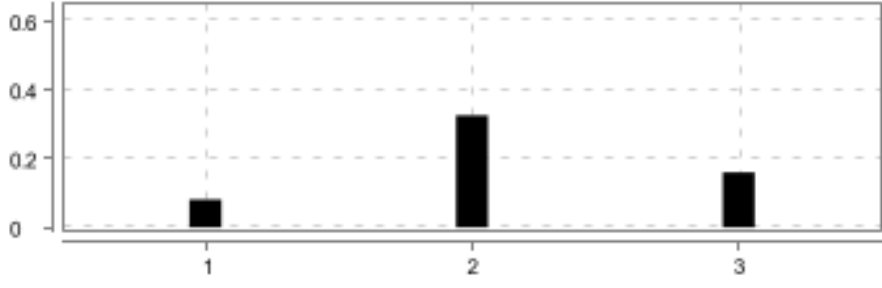

#	Step / Hook Details	Status	Duration
1	Given The user opens Register Page	PASSED	0.084 s
2	When user enter the sheetname "Register" and row number 1	PASSED	0.321 s
3	Then user click on Register button	PASSED	0.131 s

to register with all the data

<b>PASSED</b>	DURATION - 0.523 s		<b>Steps</b> Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 11:40:51.774 PM // 11:40:52.297 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 2	PASSED	0.315 s
3	Then user click on Register button	PASSED	0.130 s

### to register with all the data

<b>PASSED</b>	DURATION - 0.569 s		<b>Steps</b> Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 11:40:52.307 PM // 11:40:52.876 PM /				
Title of your feature				
@RegisterPage				


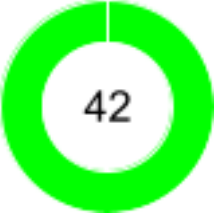
#	Step / Hook Details	Status	Duration
1	Given The user opens Register Page	PASSED	0.081 s
2	When user enter the sheetname "Register" and row number 3	PASSED	0.326 s
3	Then user click on Register button	PASSED	0.160 s

### Verifying signin link

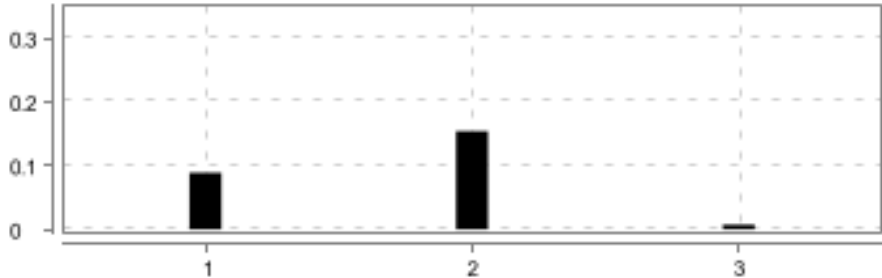

<b>PASSED</b>	DURATION - 0.114 s		<b>Steps</b> Total - 2 Pass - 2 Fail - 0 Skip - 0	
/ 11:40:52.888 PM // 11:40:53.002 PM /				
Title of your feature				
@RegisterPage				

#	Step / Hook Details	Status	Duration
1	Given The user clicks on signin link on register page	PASSED	0.110 s
2	Then The user redirected to signinpage from registerpage	PASSED	0.001 s

## SignIn Action

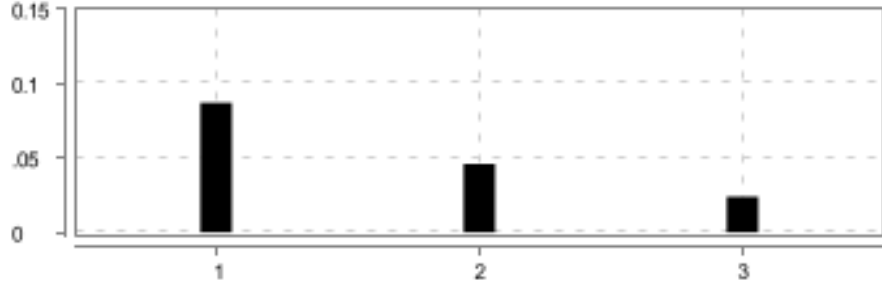

<b>PASSED</b>	DURATION - 4.131 s	<b>Scenarios</b> Total - 12 Pass - 12 Fail - 0 Skip - 0		<b>Steps</b> Total - 42 Pass - 42 Fail - 0 Skip - 0	
/ 11:40:53.021 PM // 11:40:57.152 PM /					

## Redirect to Register page

<b>PASSED</b>	DURATION - 0.253 s		<b>Steps</b> Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 11:40:53.021 PM // 11:40:53.274 PM /				
SignIn Action				
@Signin				

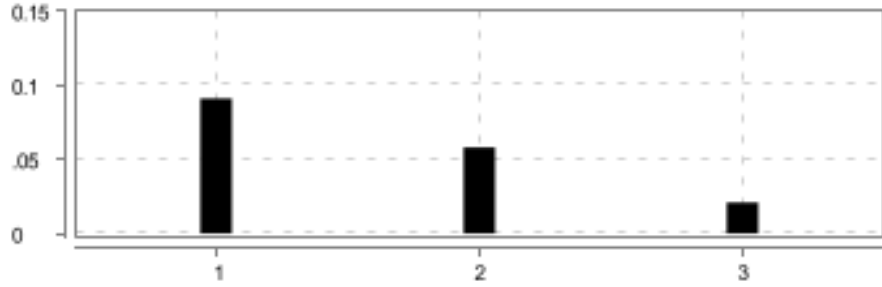

#	Step / Hook Details	Status	Duration
1	Given User is on SignIn page	PASSED	0.089 s
2	When User Clicks on Register link	PASSED	0.154 s
3	Then User should be redirected to Register page	PASSED	0.007 s

**To verify SignIn with Empty fields**

<div>PASSED</div>	<div>DURATION - 0.161 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>/ 11:40:53.294 PM // 11:40:53.455 PM /</div>				
<div>SignIn Action</div>				
<div>@Signin</div>				

#	Step / Hook Details	Status	Duration
1	Given User is on SignIn page	PASSED	0.087 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	0.024 s

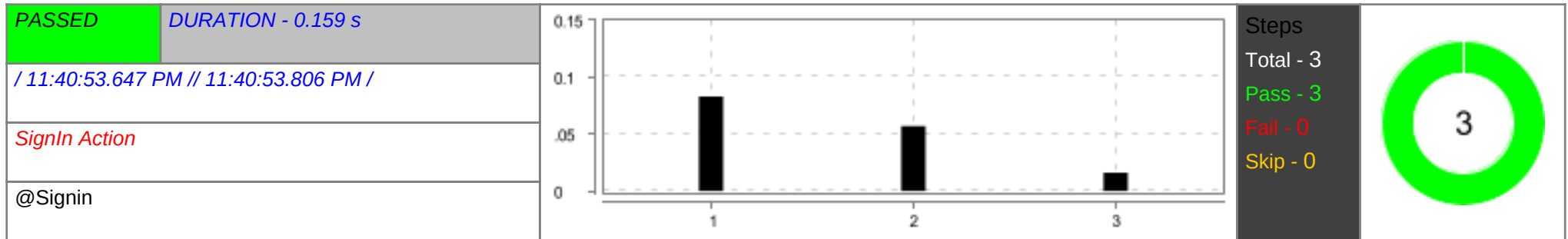
**To verify SignIn with username only**

<div>PASSED</div>	<div>DURATION - 0.175 s</div>		<div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div>	
<div>/ 11:40:53.464 PM // 11:40:53.639 PM /</div>				
<div>SignIn Action</div>				
<div>@Signin</div>				

#	Step / Hook Details	Status	Duration
1	Given User is on SignIn page	PASSED	0.091 s
2	When User clicks on login button with username as "sdet108Ninja" only	PASSED	0.058 s
3	Then User verify the message at password as "Please fill out this field."	PASSED	0.021 s

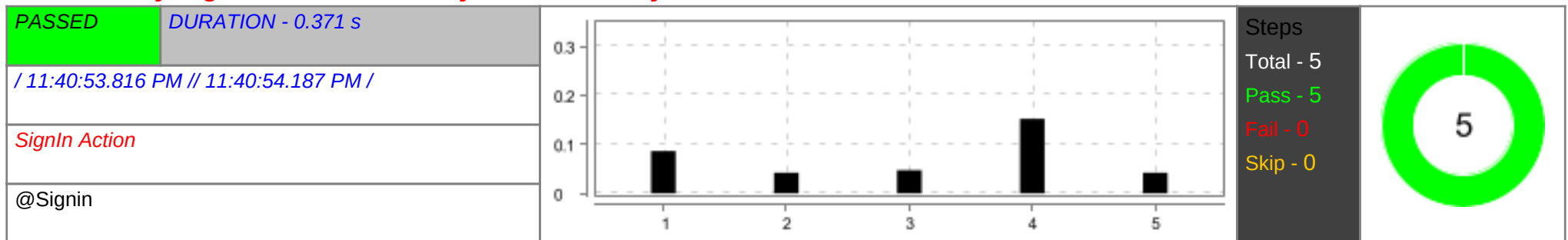
**To verify SignIn with password only**





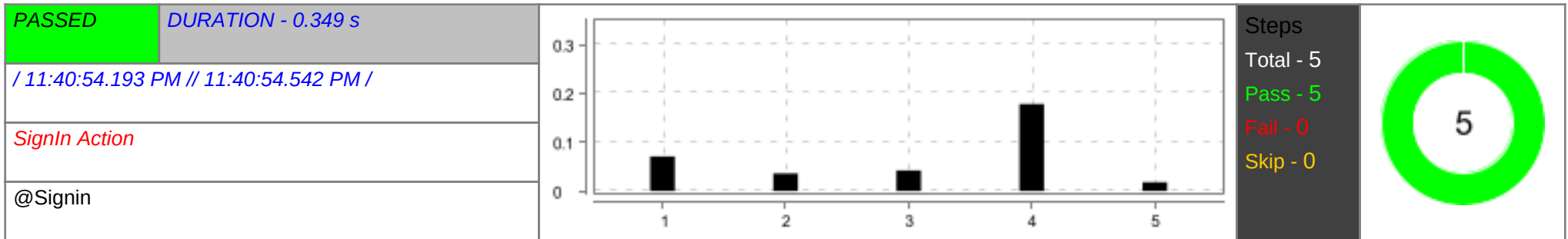
#	Step / Hook Details	Status	Duration
1	Given User is on SignIn page	PASSED	0.083 s
2	When User clicks on login button with password as "adgnsdet" only	PASSED	0.057 s
3	Then User verify the message at user as "Please fill out this field."	PASSED	0.016 s

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



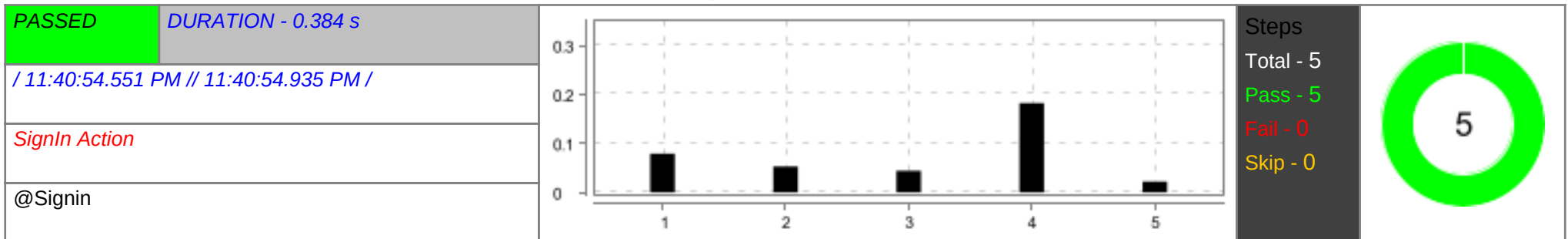
#	Step / Hook Details	Status	Duration
1	Given User is on SignIn page	PASSED	0.086 s
2	When User enters username as "zxyu123"	PASSED	0.042 s
3	And User enters password as "zxyu1234"	PASSED	0.047 s
4	And User clicks login button	PASSED	0.152 s
5	Then User verify the message as "Invalid Username and Password"	PASSED	0.042 s

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



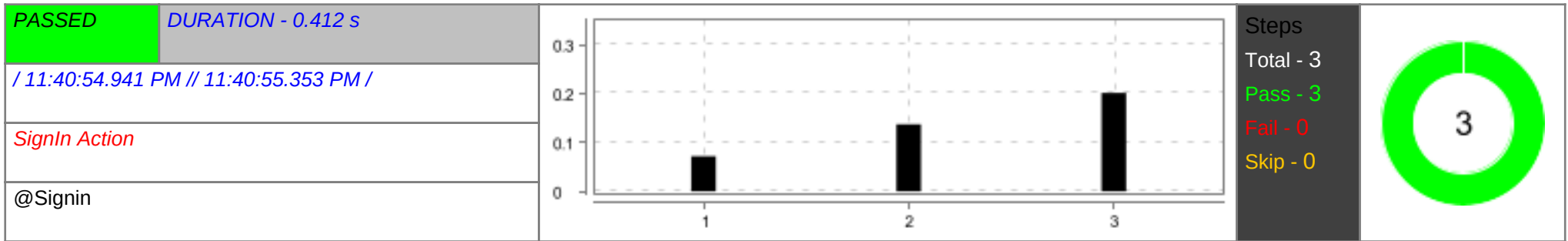
#	Step / Hook Details	Status	Duration
1	Given User is on SignIn page	PASSED	0.071 s
2	When User enters username as "abc"	PASSED	0.036 s
3	And User enters password as "12345678"	PASSED	0.042 s
4	And User clicks login button	PASSED	0.178 s
5	Then User verify the message as "Invalid Username and Password"	PASSED	0.018 s

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



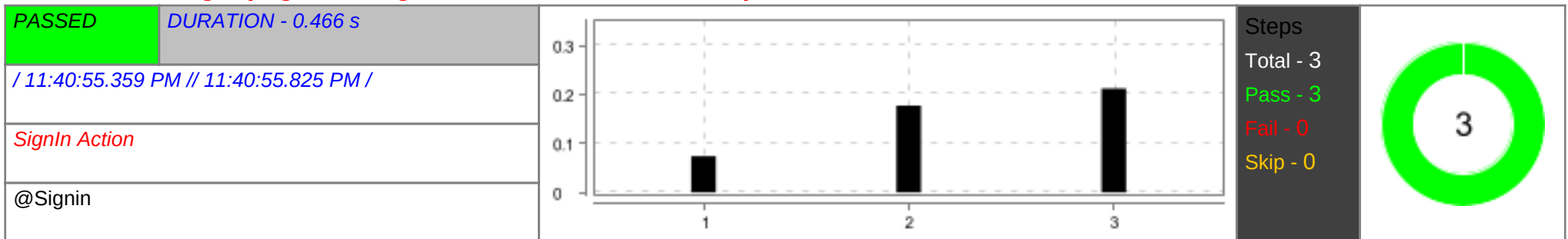
#	Step / Hook Details	Status	Duration
1	Given User is on SignIn page	PASSED	0.079 s
2	When User enters username as "NinjaTest"	PASSED	0.053 s
3	And User enters password as "testsquad@"	PASSED	0.044 s
4	And User clicks login button	PASSED	0.182 s
5	Then User verify the message as "Invalid Username and Password"	PASSED	0.022 s

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



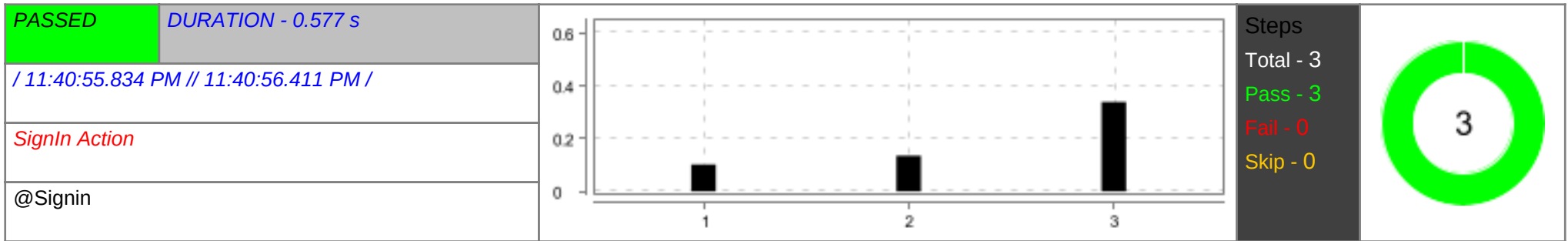
#	Step / Hook Details	Status	Duration
1	Given The user is on login page	PASSED	0.072 s
2	When The user enter sheet "signin" and 0	PASSED	0.137 s
3	Then click login button	PASSED	0.201 s

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



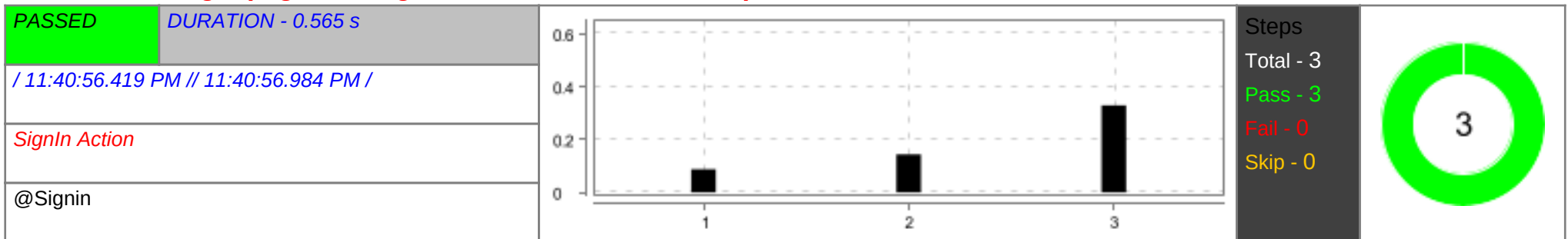
#	Step / Hook Details	Status	Duration
1	Given The user is on login page	PASSED	0.074 s
2	When The user enter sheet "signin" and 1	PASSED	0.177 s
3	Then click login button	PASSED	0.212 s

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



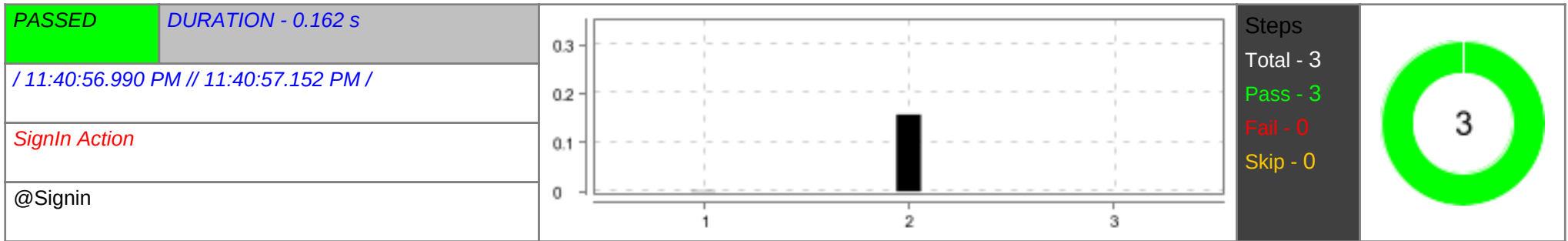
#	Step / Hook Details	Status	Duration
1	Given The user is on login page	PASSED	0.102 s
2	When The user enter sheet "signin" and 2	PASSED	0.135 s
3	Then click login button	PASSED	0.339 s

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



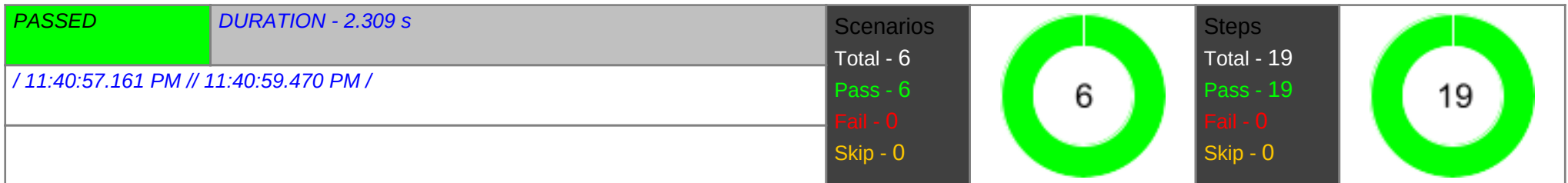
#	Step / Hook Details	Status	Duration
1	Given The user is on login page	PASSED	0.088 s
2	When The user enter sheet "signin" and 3	PASSED	0.144 s
3	Then click login button	PASSED	0.330 s

### Verifying signout link

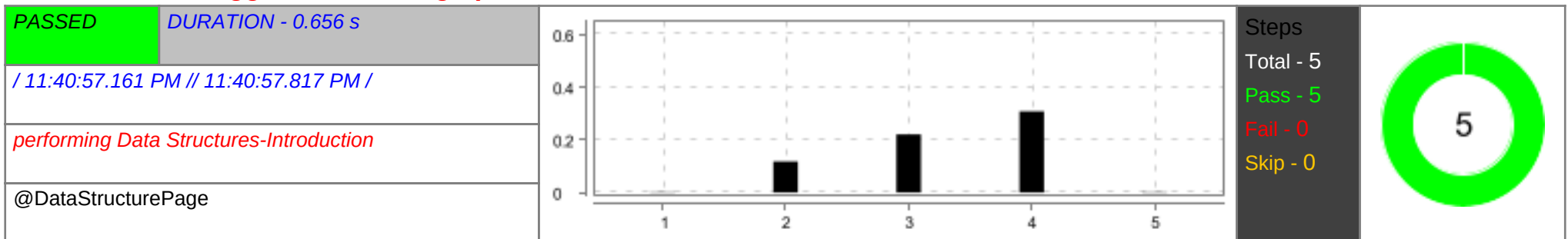


#	Step / Hook Details	Status	Duration
1	Given The user is in the Home page with valid log in	PASSED	0.001 s
2	When The user clicks "Sign out"	PASSED	0.157 s
3	Then The user redirected to homepage	PASSED	0.000 s

### performing Data Structures-Introduction



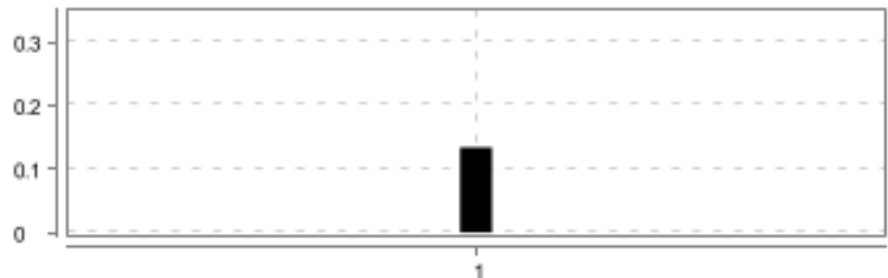

### The user is logged in to DS Algo portal



#	Step / Hook Details	Status	Duration
1	Given The user is on Signin page of DS Algo portal	PASSED	0.002 s
2	Then The user click on signinbtn	PASSED	0.118 s

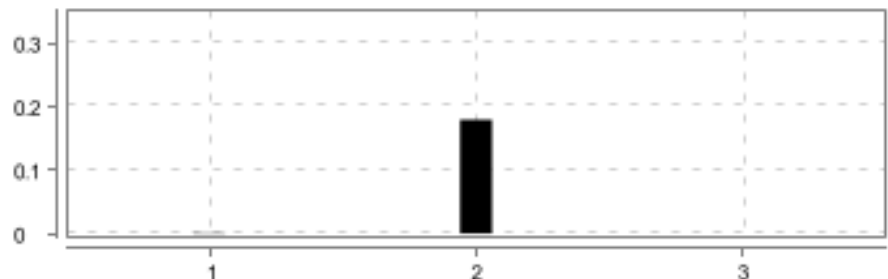

#	Step / Hook Details	Status	Duration
3	When The user enter valid "NinjaTestSquad" and "adgn-stars"	PASSED	0.221 s
4	And The user click on login button	PASSED	0.309 s
5	Then The user redirected to homepage	PASSED	0.002 s

### The user is able to navigate to Data Structure introduction page

PASSED	DURATION - 0.136 s		Steps Total - 1 Pass - 1 Fail - 0 Skip - 0	
/ 11:40:57.824 PM // 11:40:57.960 PM /				
performing Data Structures-Introduction				
@DataStructurePage				

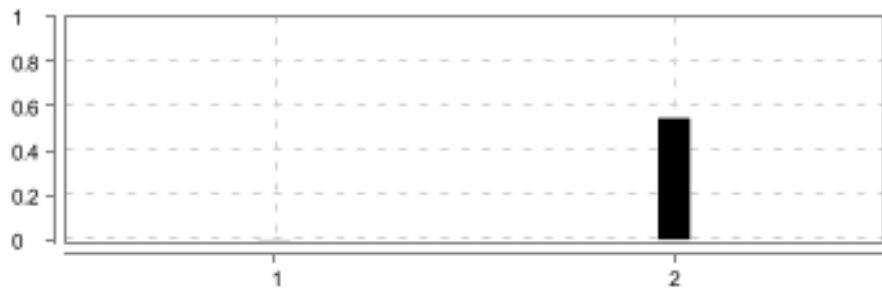

#	Step / Hook Details	Status	Duration
1	When The user clicks the "Getting Started" button in Data Structure Page introduction Panel	PASSED	0.134 s

### The user is able to navigate to Time Complexity page

PASSED	DURATION - 0.183 s		Steps Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 11:40:57.971 PM // 11:40:58.154 PM /				
performing Data Structures-Introduction				
@DataStructurePage				

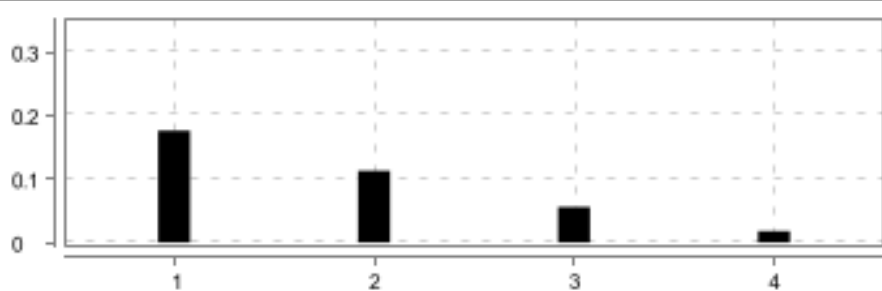

#	Step / Hook Details	Status	Duration
1	Given The user is on the "Data Structures Introduction" after logged in	PASSED	0.001 s
2	When The user clicks Time Complexity link	PASSED	0.179 s
3	Then The user should be redirected to "Time Complexity" page	PASSED	0.000 s

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

<div>PASSED</div>	<div>DURATION - 0.547 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>/ 11:40:58.161 PM // 11:40:58.708 PM /</div>				
<div>performing Data Structures-Introduction</div>				
<div>@DataStructurePage</div>				

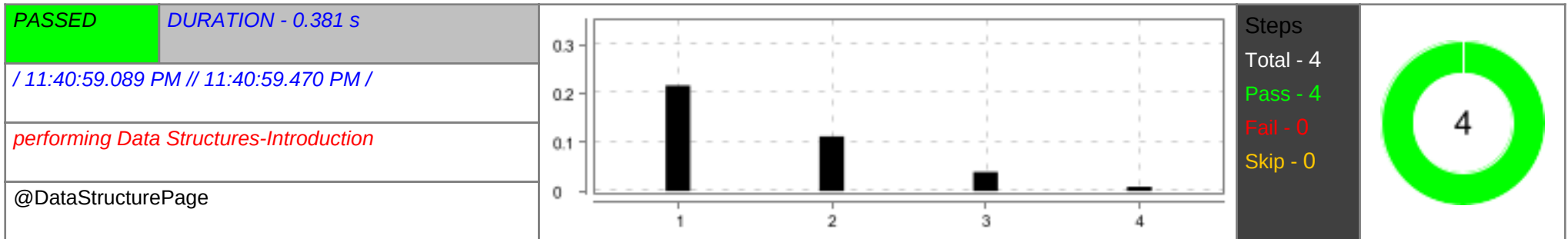
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Time Complexity" after logged in	PASSED	0.001 s
2	When The user clicks "Try Here" button on "Time Complexity" page	PASSED	0.546 s

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

<div>PASSED</div>	<div>DURATION - 0.364 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>/ 11:40:58.719 PM // 11:40:59.083 PM /</div>				
<div>performing Data Structures-Introduction</div>				
<div>@DataStructurePage</div>				

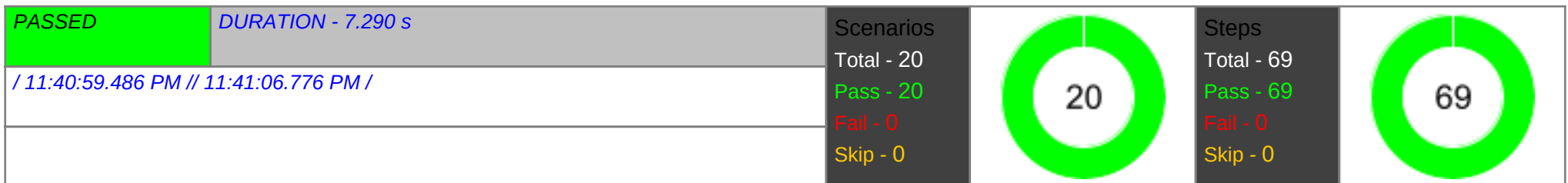
#	Step / Hook Details	Status	Duration
1	Given The user is in page having an tryEditor with a Run button to test	PASSED	0.176 s
2	When user enter the Python code   print"DataStructure Introduction"	PASSED	0.113 s
3	And The user clicks on Run button	PASSED	0.056 s
4	Then The user should be presented with Run output	PASSED	0.018 s

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

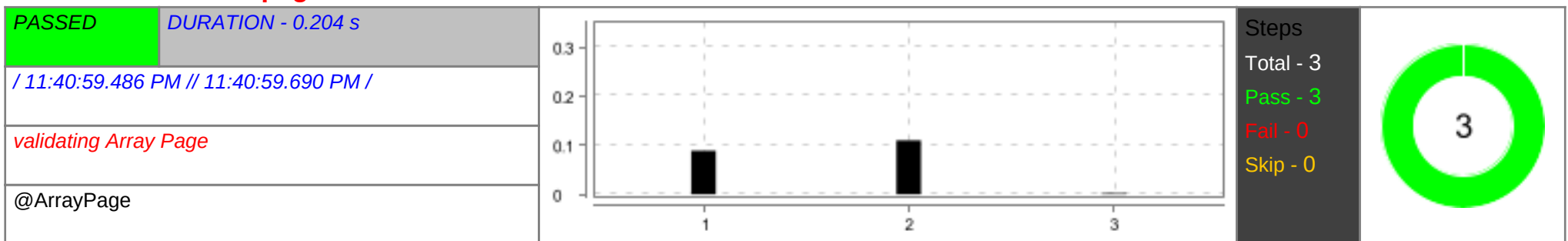


#	Step / Hook Details	Status	Duration
1	Given The user is in a page having an tryEditor	PASSED	0.216 s
2	When user enter the code   print DataStructure Introduction"	PASSED	0.112 s
3	And The user clicks on button	PASSED	0.039 s
4	Then The user should be presented with error message	PASSED	0.009 s

### validating Array Page



### user is on homepage

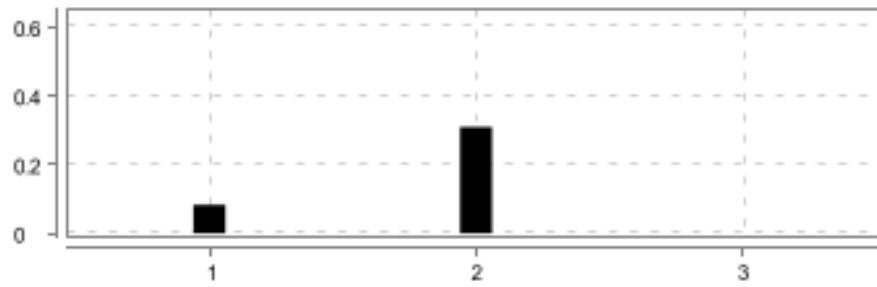



#	Step / Hook Details	Status	Duration
1	Given The user opens Home Page and enter array page	PASSED	0.089 s



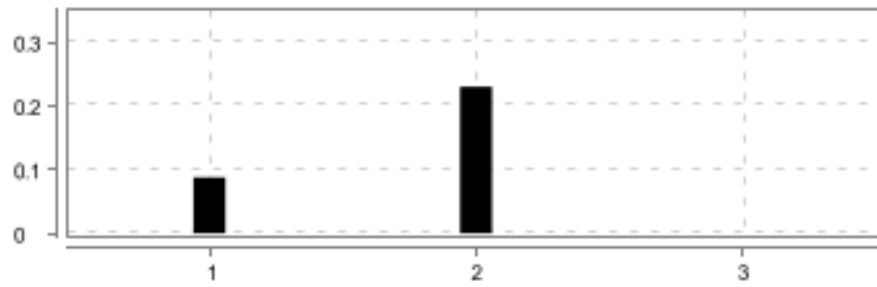

#	Step / Hook Details	Status	Duration
2	When The user clicks array	PASSED	0.110 s
3	Then The user should be redirected arraypage	PASSED	0.002 s

### Validation of Arrays in Python link

PASSED	DURATION - 0.396 s		<b>Steps</b> Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 11:40:59.704 PM // 11:41:00.100 PM /				
validating Array Page				
@ArrayPage				

#	Step / Hook Details	Status	Duration
1	Given User is on "Array page" after logged in	PASSED	0.083 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	0.000 s

### Validation of Try Here button

PASSED	DURATION - 0.320 s		<div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div>	
/ 11:41:00.107 PM // 11:41:00.427 PM /				
validating Array Page				
@ArrayPage				

#	Step / Hook Details	Status	Duration
1	Given User is on Arrays in Python page after logged in	PASSED	0.088 s
2	When User clicks on Try Here button in Arrays in Python page	PASSED	0.230 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 - 0.279 s</div>	<div><table><thead><tr><th>Step</th><th>Duration (s)</th></tr></thead><tbody><tr><td>1</td><td>0.157</td></tr><tr><td>2</td><td>0.059</td></tr><tr><td>3</td><td>0.047</td></tr><tr><td>4</td><td>0.015</td></tr></tbody></table></div>	Step	Duration (s)	1	0.157	2	0.059	3	0.047	4	0.015	<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	0.157													
2	0.059													
3	0.047													
4	0.015													
<div>/ 11:41:00.436 PM // 11:41:00.715 PM /</div>														
<div>validating Array Page</div>														
<div>@ArrayPage</div>														

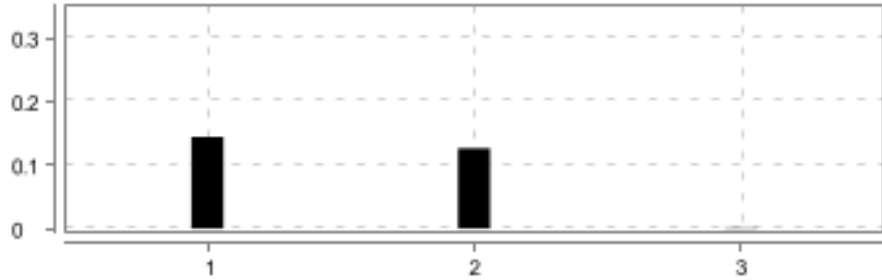

#	Step / Hook Details	Status	Duration
1	Given The user is in the array page after having an tryEditor with a Run button to test	PASSED	0.157 s
2	When user enter the Python code   print"array"	PASSED	0.059 s
3	And The user clicks on Run button after Entering valid python code in array tryEditor	PASSED	0.047 s
4	Then The user should be presented with Run output of array page	PASSED	0.015 s

### The user is able to run code in tryEditor

<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>0.156</td></tr><tr><td>2</td><td>0.058</td></tr><tr><td>3</td><td>0.033</td></tr><tr><td>4</td><td>0.008</td></tr></tbody></table></div>	Step	Duration (s)	1	0.156	2	0.058	3	0.033	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	0.156													
2	0.058													
3	0.033													
4	0.008													
<div>/ 11:41:00.721 PM // 11:41:00.977 PM /</div>														
<div>validating Array Page</div>														
<div>@ArrayPage</div>														

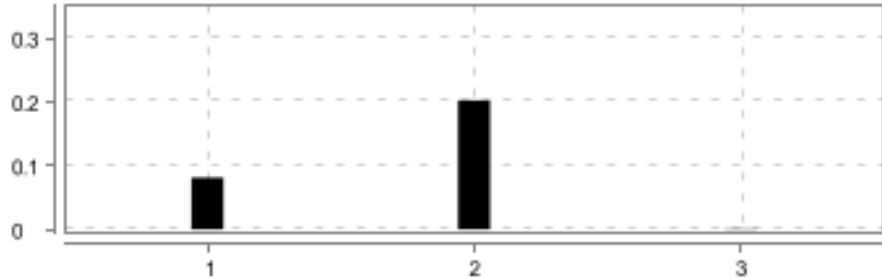

#	Step / Hook Details	Status	Duration
1	Given The user is in the array page	PASSED	0.156 s
2	When user enter the invalidpython code   print array"	PASSED	0.058 s
3	And The user clicks on Run button after Entering invalid python code in array tryEditor	PASSED	0.033 s
4	Then The user should get the error message in array	PASSED	0.008 s

### Validation of Arrays Using List link

<div>PASSED</div>	<div>DURATION - 0.272 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>/ 11:41:00.989 PM // 11:41:01.261 PM /</div>				
<div>validating Array Page</div>				
<div>@ArrayPage</div>				

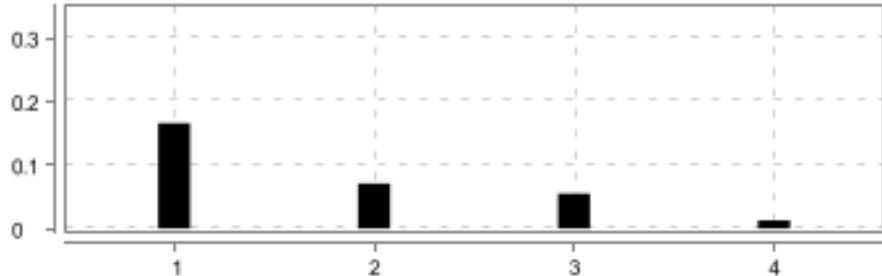

#	Step / Hook Details	Status	Duration
1	Given User is on Array page after logged in	PASSED	0.144 s
2	When Clicks on Arrays Using List link	PASSED	0.126 s
3	Then User should be redirected to Arrays Using List page	PASSED	0.001 s

### Validation of Try Here button

<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>/ 11:41:01.269 PM // 11:41:01.554 PM /</div>				
<div>validating Array Page</div>				
<div>@ArrayPage</div>				

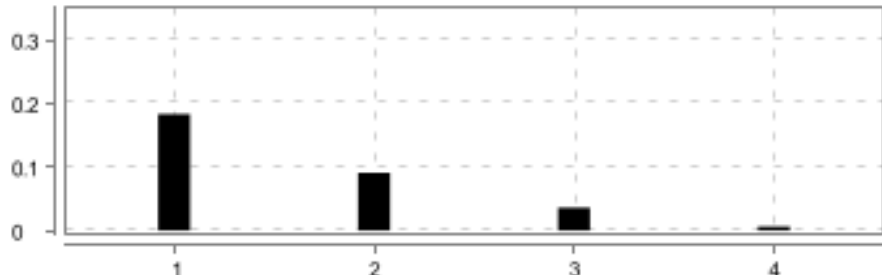

#	Step / Hook Details	Status	Duration
1	Given User is on Arrays Using List after logged in	PASSED	0.081 s
2	When User clicks on Try Here button in Arrays Using List	PASSED	0.202 s
3	Then User should be redirected to a page having an tryEditor	PASSED	0.001 s

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

<div>PASSED</div>	<div>DURATION - 0.307 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>
/ 11:41:01.559 PM // 11:41:01.866 PM /				
validating Array Page				
@ArrayPage				

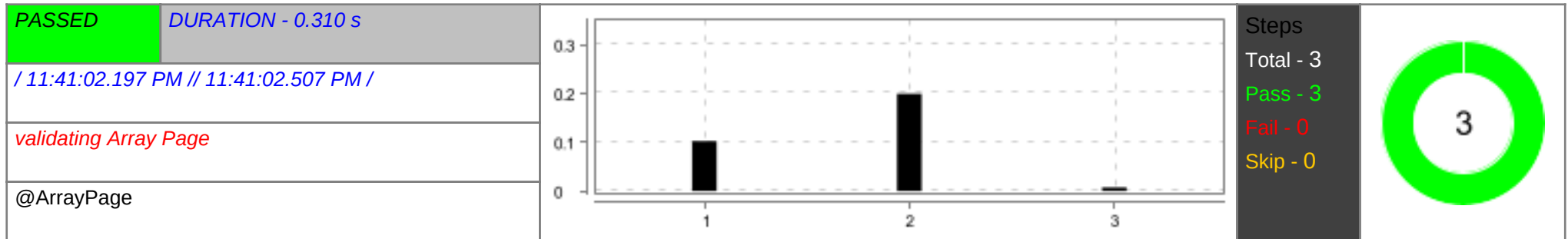
#	Step / Hook Details	Status	Duration
1	Given User is on Try Editor Page of pythonlist	PASSED	0.166 s
2	When User enters valid Python code from sheet   print"python list"	PASSED	0.071 s
3	And User clicks on Run button for pythonlist	PASSED	0.055 s
4	Then User should be able to see the output of python list	PASSED	0.013 s

### The user is able to run code in tryEditor

<div>PASSED</div> <div>DURATION - 0.316 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>/ 11:41:01.871 PM // 11:41:02.187 PM /</div>			
<div>validating Array Page</div>			
<div>@ArrayPage</div>			

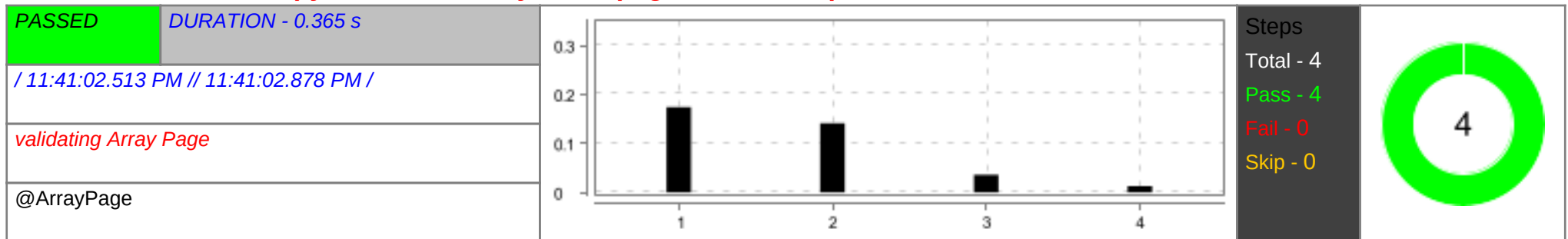
#	Step / Hook Details	Status	Duration
1	Given The user is in the array page array list	PASSED	0.183 s
2	When user enter the invalidpython code   print negative array list"	PASSED	0.091 s
3	And The user clicks on Run button after Entering invalid python code for pythonlist	PASSED	0.036 s
4	Then The user should get the error message in array list	PASSED	0.006 s

### Validation of Basic Operations in Lists link



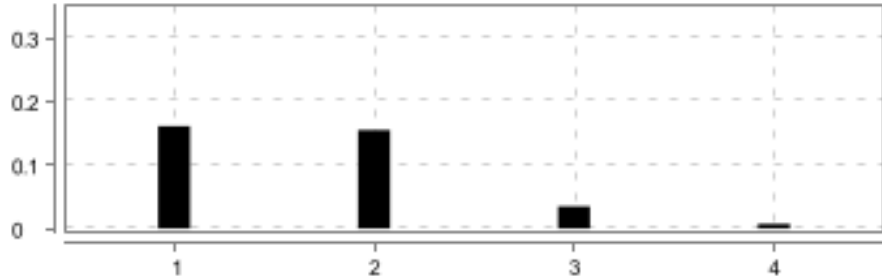

#	Step / Hook Details	Status	Duration
1	Given User is on Array page after logged in Basic Operations	PASSED	0.102 s
2	When User clicks on Basic Operations	PASSED	0.199 s
3	Then User should be redirected to Basic Operations in Lists page	PASSED	0.007 s

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



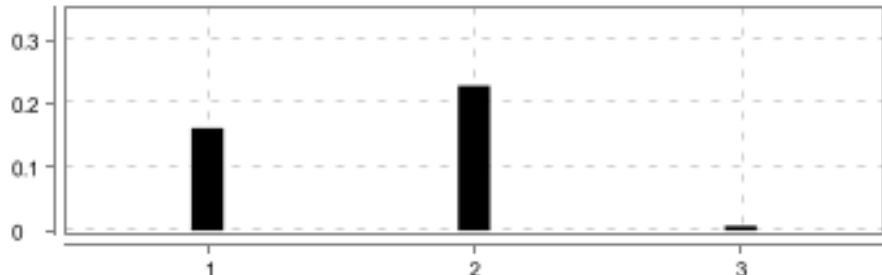

#	Step / Hook Details	Status	Duration
1	Given User is on Try Editor Page of basic operation in list after logged in	PASSED	0.174 s
2	When User enters valid Python code from sheet   print"user work on basic operation of list"	PASSED	0.141 s
3	And User clicks on Run button of basic operation in list	PASSED	0.036 s
4	Then User should be able to see the output of basic operation in list	PASSED	0.013 s

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

<div>PASSED</div>	<div>DURATION - 0.360 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>/ 11:41:02.887 PM // 11:41:03.247 PM /</div>				
<div>validating Array Page</div>				
<div>@ArrayPage</div>				

#	Step / Hook Details	Status	Duration
1	Given User is on Try Editor Page of basic operation in list	PASSED	0.161 s
2	When User enters valid Python code from sheet   print user work on basic operation of list negative test"	PASSED	0.155 s
3	And User clicks on Run button of basic operation	PASSED	0.035 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 - 0.397 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>/ 11:41:03.257 PM // 11:41:03.654 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	0.161 s
2	When User clicks on Applications of Array	PASSED	0.228 s
3	Then User should be redirected to Applications of Array page	PASSED	0.007 s

### Validation of Practice Questions link

<b>PASSED</b>	DURATION - 0.268 s		<b>Steps</b> Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 11:41:03.659 PM // 11:41:03.927 PM /				
validating Array Page				
@ArrayPage				

#	Step / Hook Details	Status	Duration
1	Given User is on Application of array page after logged in	PASSED	0.124 s
2	When User clicks on Practice Questions	PASSED	0.136 s
3	Then User should be redirected to Practice Questions page	PASSED	0.007 s

### Validation of Search the Array link

<b>PASSED</b>	DURATION - 0.283 s		<b>Steps</b> Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 11:41:03.937 PM // 11:41:04.220 PM /				
validating Array Page				
@ArrayPage				

#	Step / Hook Details	Status	Duration
1	Given User is on Practice page after logged in	PASSED	0.085 s
2	When User clicks on Search the Array	PASSED	0.187 s
3	Then User should be redirected to Questions page contains a tryEditor with Run and Submit buttons	PASSED	0.008 s

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

<b>PASSED</b>	DURATION - 0.284 s		<b>Steps</b> Total - 4 Pass - 4 Fail - 0 Skip - 0	
/ 11:41:04.225 PM // 11:41:04.509 PM /				
validating Array Page				
@ArrayPage				

#	Step / Hook Details	Status	Duration
1	Given User is on Question page of Search the array after logged in	PASSED	0.136 s
2	When User enters valid Python code from sheet "print("question page")"	PASSED	0.097 s
3	And User clicks on Run button of Practice Questions	PASSED	0.042 s
4	Then User should be able to see the Result Practice Questions	PASSED	0.006 s

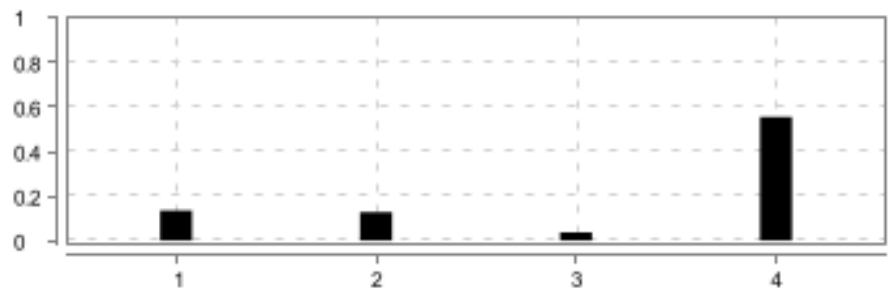

### Validation of Find Numbers with Even Number of Digits link

<b>PASSED</b>	DURATION - 0.261 s		<b>Steps</b> Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 11:41:04.517 PM // 11:41:04.778 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	0.081 s
2	When User clicks on Find Numbers with Even Number of Digits link	PASSED	0.173 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	0.003 s

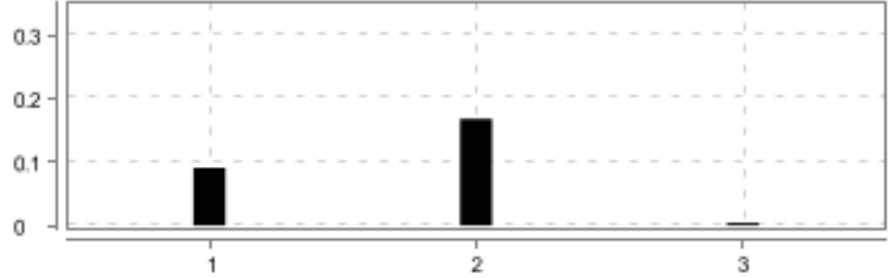
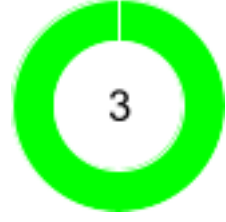
### Validation of Submit button in Practice Questions page for Find Numbers with Even Numbers of Digits link



<div>PASSED</div> <div>DURATION - 0.855 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>/ 11:41:04.789 PM // 11:41:05.644 PM /</div>			
<div>validating Array Page</div>			
<div>@ArrayPage</div>			

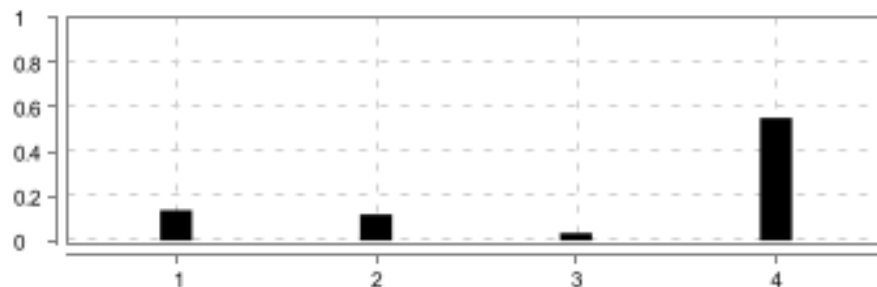

#	Step / Hook Details	Status	Duration
1	Given User is on Question page of FindNumberswithEvenNumberOfDigits after logged in	PASSED	0.135 s
2	When User enters valid Python code from sheet "print(FindNumberswithEvenNumberOfDigits)"	PASSED	0.127 s
3	And User clicks on Submit button for FindNumberswithEvenNumberOfDigits	PASSED	0.036 s
4	Then User should get success submission message FindNumberswithEvenNumberOfDigits	PASSED	0.555 s

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

<div>PASSED</div>	<div>DURATION - 0.265 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>/ 11:41:05.660 PM // 11:41:05.925 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	0.091 s
2	When User clicks on Squares of a Sorted Array link	PASSED	0.168 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	0.004 s

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

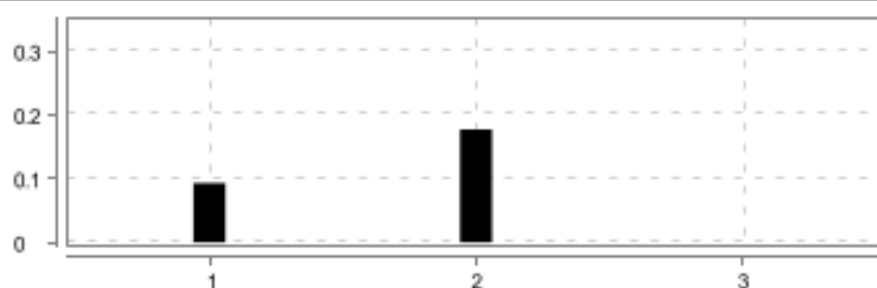

<div>PASSED</div>	<div>DURATION - 0.843 s</div>	<div></div>	<div>Steps</div> <div>Total - 4</div> <div>Pass - 4</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 11:41:05.933 PM // 11:41:06.776 PM /</div>				
<div>validating Array Page</div>				
<div>@ArrayPage</div>				

#	Step / Hook Details	Status	Duration
1	Given User is on "Question" page of "Squares of a Sorted Array" after logged in	PASSED	0.137 s
2	When User enters valid Python code from sheet "print(Squares of a Sorted Array link )" for the PracticeQuestions	PASSED	0.118 s
3	And User clicks on Submit button	PASSED	0.034 s
4	Then User should get success submission message	PASSED	0.551 s

### Linked List page validation dsalgo

<div>PASSED</div>	<div>DURATION - 7.348 s</div>	<div>Scenarios</div> <div>Total - 23</div> <div>Pass - 23</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div><div></div><div>23</div></div>	<div>Steps</div> <div>Total - 76</div> <div>Pass - 76</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div><div></div><div>76</div></div>
<div>/ 11:41:06.785 PM // 11:41:14.133 PM /</div>					

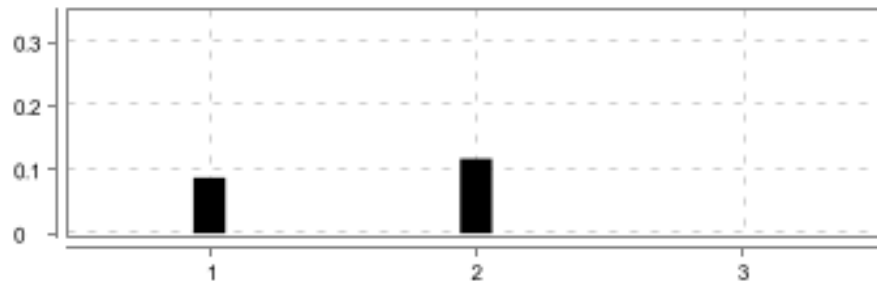

### User should be able to navigate to LinkedList Data Structure Page

<div>PASSED</div> <div>DURATION - 0.273 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>/ 11:41:06.785 PM // 11:41:07.058 PM /</div>			
<div>LinkedList page validation dsalgo</div>			
<div>@LinkedListPage</div>			

#	Step / Hook Details	Status	Duration
1	Given User is on Home Page of DsAlgo Portal	PASSED	0.093 s

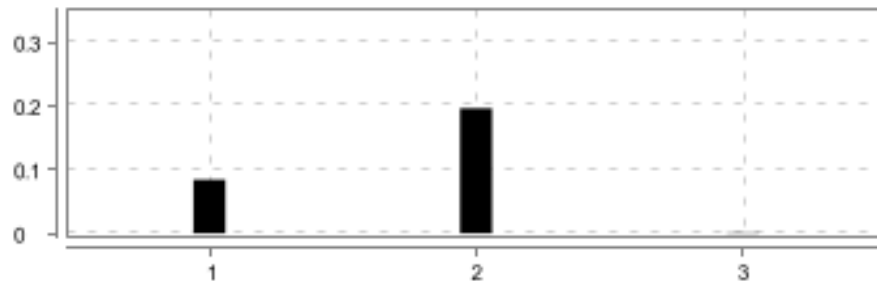

#	Step / Hook Details	Status	Duration
2	When User clicks on LinkedList Getstarted button	PASSED	0.177 s
3	Then User redirected to LinkedList Page	PASSED	0.000 s

### User navigated to Introduction page

PASSED	DURATION - 0.208 s		<b>Steps</b> Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 11:41:07.066 PM // 11:41:07.274 PM /				
Linked List page validation dsalgo				
@LinkedListPage				

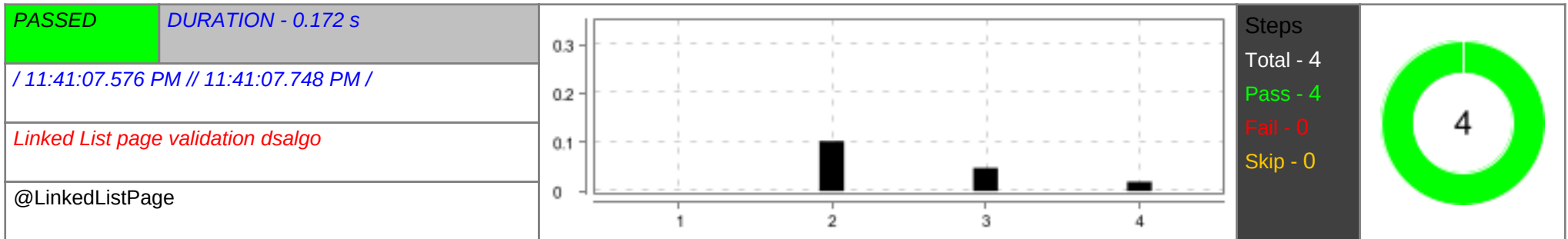
#	Step / Hook Details	Status	Duration
1	Given The user is on the Linked List page	PASSED	0.087 s
2	When The user clicks Introduction link	PASSED	0.117 s
3	Then The user move to Introduction of Linked List Page	PASSED	0.000 s

### User navigated to tryEditor page from Introduction page

PASSED	DURATION - 0.284 s		<b>Steps</b> Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 11:41:07.286 PM // 11:41:07.570 PM /				
Linked List page validation dsalgo				
@LinkedListPage				

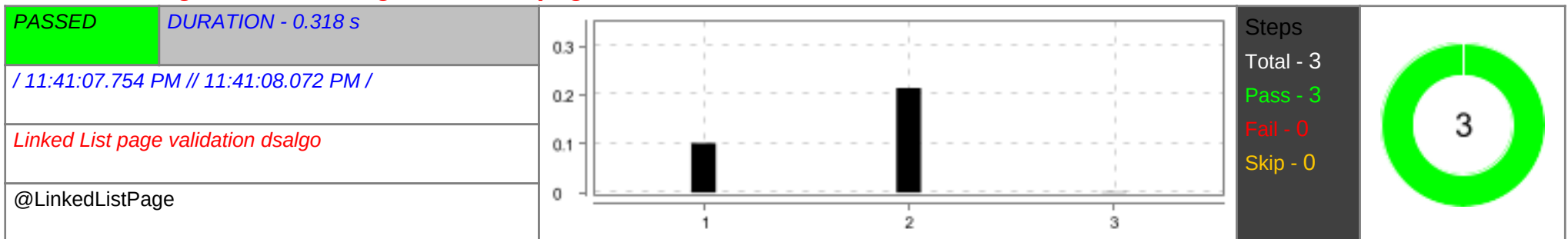
#	Step / Hook Details	Status	Duration
1	Given The user is on the Introduction Page	PASSED	0.084 s
2	When The user clicks Try Here button in the introduction page	PASSED	0.196 s
3	Then The user redirected to the tryEditor page of introduction page	PASSED	0.001 s

### User enters valid Python code and Presented with Result



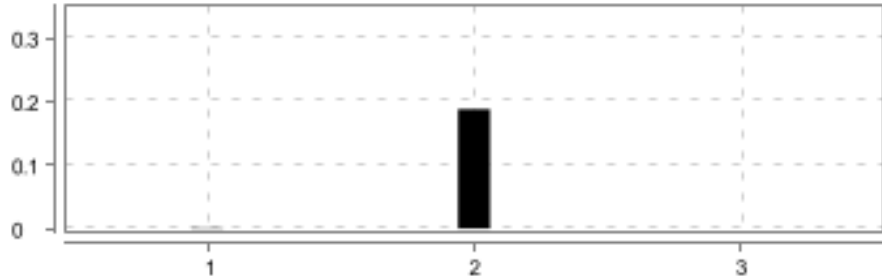

#	Step / Hook Details	Status	Duration
1	Given User is on Try Editor Page of introduction page	PASSED	0.000 s
2	When User Enters "print('Hello Ninja Testers')" in the Editor of introduction page	PASSED	0.102 s
3	And clicks on Run Button of introduction page	PASSED	0.047 s
4	Then The User is Presented with result of introduction page	PASSED	0.019 s

### User navigated to creating linked list page



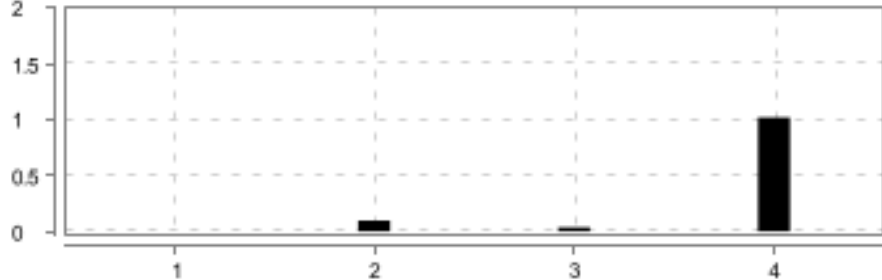

#	Step / Hook Details	Status	Duration
1	Given The user is on the Linked List page	PASSED	0.101 s
2	When The user clicks creating linked list link	PASSED	0.214 s
3	Then The user move to Creating Linked List of Linked List Page	PASSED	0.001 s

### User navigated to tryEditor page from Creating a Linked List page

<div>PASSED</div>	<div>DURATION - 0.190 s</div>		<div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div>	
/ 11:41:08.082 PM // 11:41:08.272 PM /				
Linked List page validation dsalgo				
@LinkedListPage				

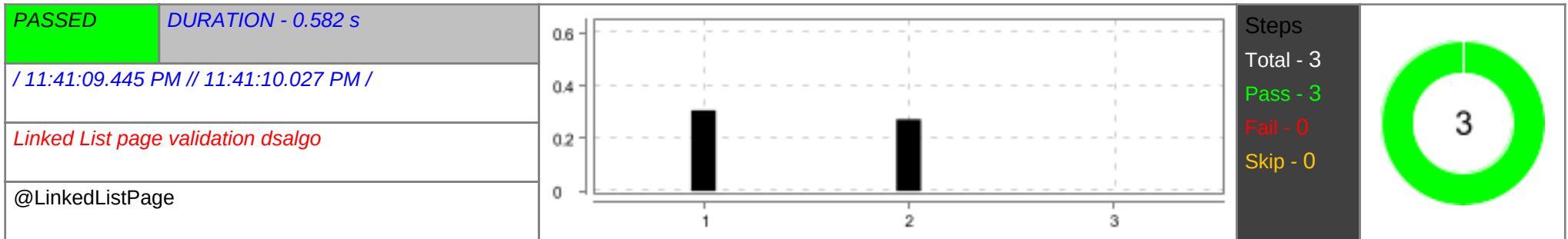
#	Step / Hook Details	Status	Duration
1	Given The user is on the Creating a Linked List of Linked List Page	PASSED	0.001 s
2	When clicks Try Here button in the creation of linked listPage	PASSED	0.188 s
3	Then The user redirected to the tryEditor page of creating linked list Page	PASSED	0.000 s

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

<div>PASSED</div> <div>DURATION - 1.157 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>/ 11:41:08.277 PM // 11:41:09.434 PM /</div>			
<div>Linked List page validation dsalgo</div>			
<div>@LinkedListPage</div>			

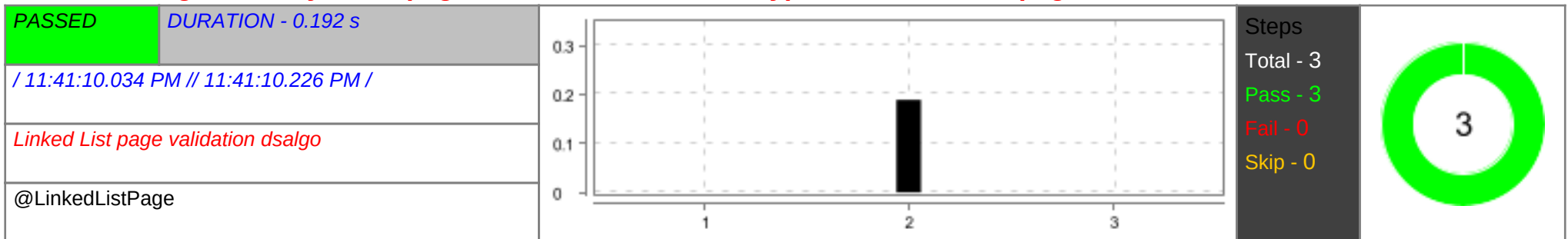
#	Step / Hook Details	Status	Duration
1	Given User is on Try Editor Page of creating linked list page	PASSED	0.000 s
2	When The user Enter invalid python code "print Creating a Linked List" in creating linked list page	PASSED	0.096 s
3	And click on run button of Creating a Linked List page	PASSED	0.036 s
4	Then The user get the error message of Creating a Linked List page	PASSED	1.021 s

### User navigated to Types of linked list page



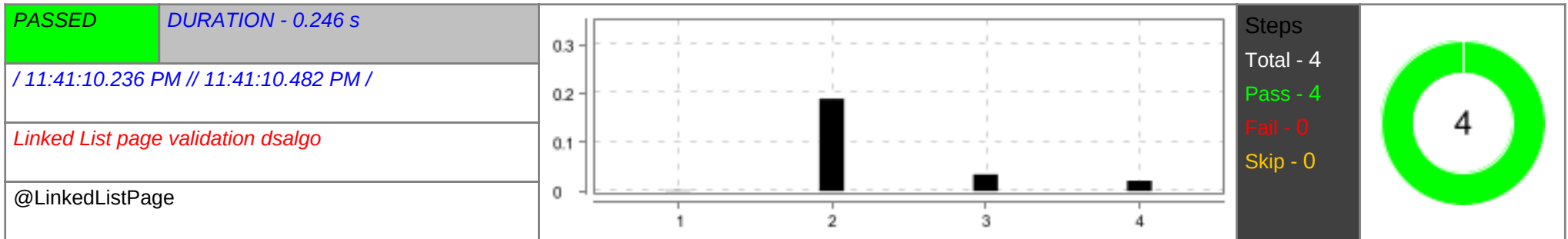
#	Step / Hook Details	Status	Duration
1	Given The user is on the Linked List page	PASSED	0.307 s
2	When The user clicks Types of Linked List link	PASSED	0.273 s
3	Then The user move to Types of Linked List of Linked List Page	PASSED	0.000 s

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



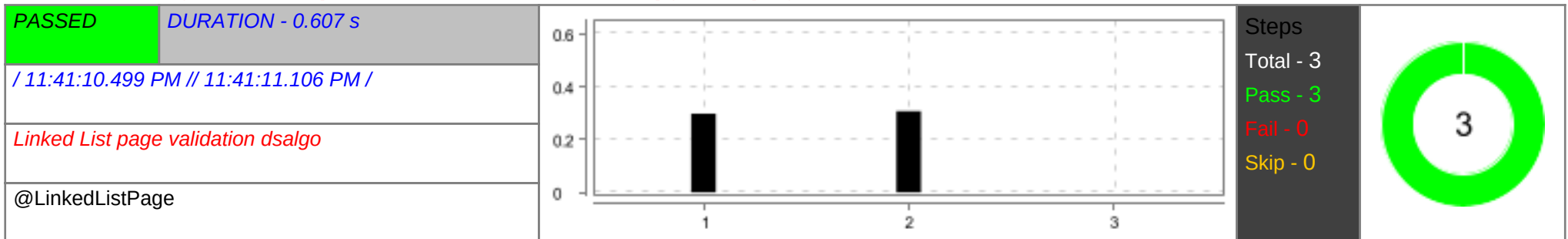
#	Step / Hook Details	Status	Duration
1	Given The user is on the Types of Linked list Page	PASSED	0.000 s
2	When The user clicks TryHere button in the types of linkedlist page	PASSED	0.189 s
3	Then The user redirected to the tryEditor page of types of linked list page	PASSED	0.000 s

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



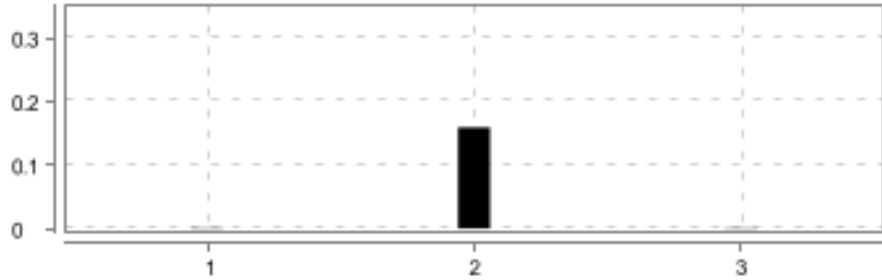

#	Step / Hook Details	Status	Duration
1	Given User is on TryEditor Page of Types of Linked List	PASSED	0.001 s
2	When The user Enter valid python code "phrase = 'Ninja Testers'; print(phrase.replace('Ninja','Numpy Ninja'))" in types of linked list page	PASSED	0.189 s
3	And click on run button of Types of Linked List page	PASSED	0.034 s
4	Then The User is Presented with a Result of types of Linked List page	PASSED	0.021 s

### User navigated to Implementation linked list in python page



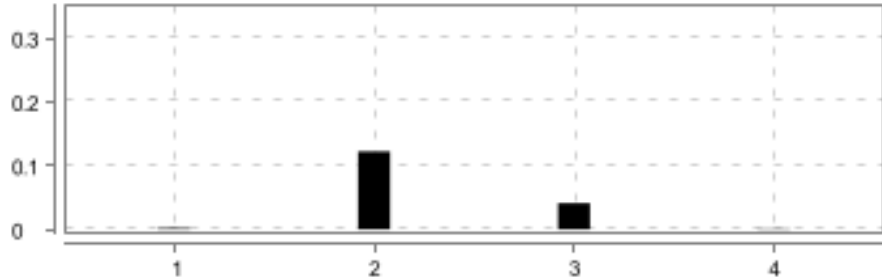

#	Step / Hook Details	Status	Duration
1	Given The user is on the Linked List page	PASSED	0.298 s
2	When The user clicks Implement Linked List in Python link	PASSED	0.308 s
3	Then The user move to Implement Linked List in Python of Linked List Page	PASSED	0.000 s

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

<div>PASSED</div>	<div>DURATION - 0.163 s</div>		<div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div>	
/ 11:41:11.115 PM // 11:41:11.278 PM /				
Linked List page validation dsalgo				
@LinkedListPage				

#	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	0.159 s
3	Then The user redirected to the tryEditor page of Implement Linked List in Python	PASSED	0.001 s

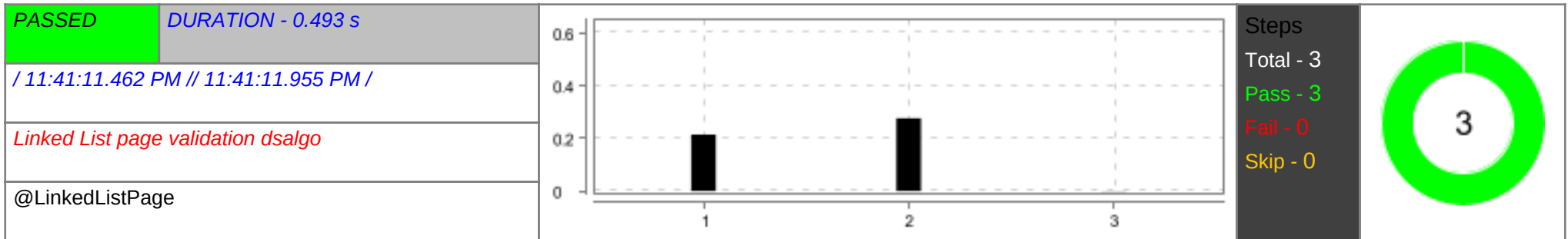
### User enters valid Python code and Presented with Result

<div>PASSED</div>	<div>DURATION - 0.167 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>/ 11:41:11.286 PM // 11:41:11.453 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	0.002 s
2	And User Enters invalid python code "for index in range(4,10) :print(index)" in implementation link list in python	PASSED	0.122 s
3	And clicks on Run Button	PASSED	0.041 s
4	Then The user get the error message of implementation link list in python	PASSED	0.001 s

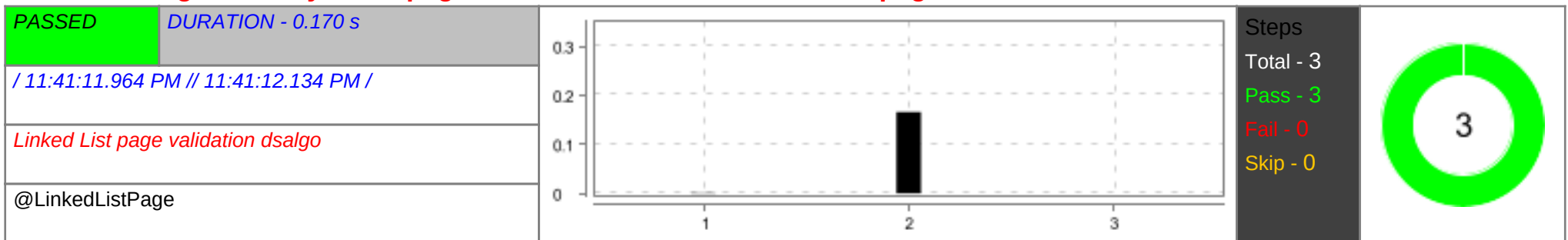
### User navigated to Traversal Page





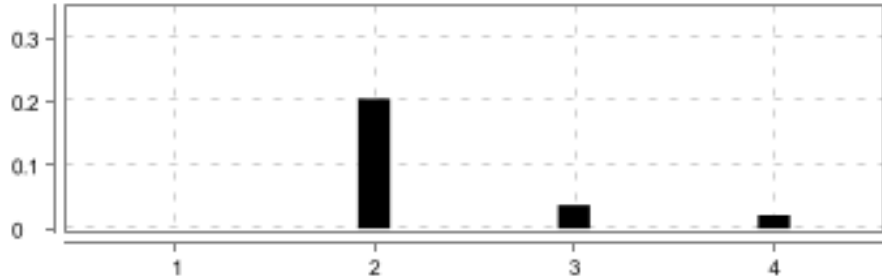

#	Step / Hook Details	Status	Duration
1	Given The user is on the Linked List page	PASSED	0.214 s
2	When The user clicks Traversal link	PASSED	0.276 s
3	Then The user move to Traversal of Linked List Page	PASSED	0.001 s

### User navigated to tryEditor page with Run button from Traversal page



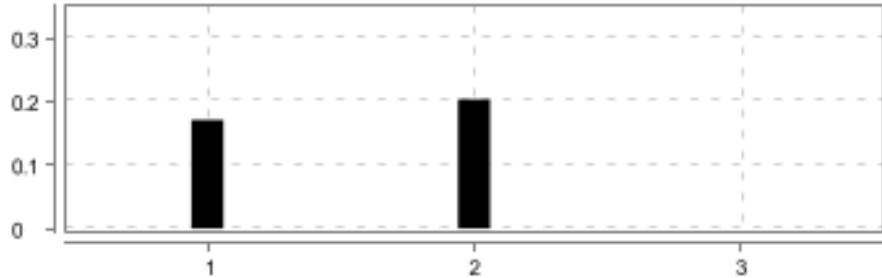

#	Step / Hook Details	Status	Duration
1	Given The user is on the Traversal Page	PASSED	0.001 s
2	When The user clicks Try Here button in the traversal page	PASSED	0.166 s
3	Then The user redirected to the tryEditor page of Traversal page	PASSED	0.000 s

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

<b>PASSED</b>	DURATION - 0.265 s		<b>Steps</b> Total - 4 Pass - 4 Fail - 0 Skip - 0	
/ 11:41:12.142 PM // 11:41:12.407 PM /				
Linked List page validation dsalgo				
@LinkedListPage				

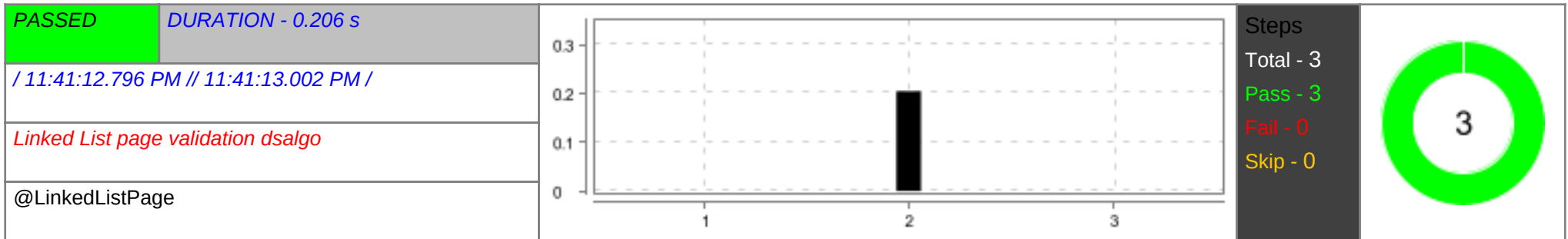
#	Step / Hook Details	Status	Duration
1	Given The user is on Tryeditor page of traversal	PASSED	0.000 s
2	When The user Enter valid python code "numbers_grid = [[1,2,3],[4,5,6],[7,8,9],[10,11,12]]; print(numbers_grid[3][2])" in traversal page	PASSED	0.204 s
3	And click on run button of traversal page	PASSED	0.037 s
4	Then The user should get the Run output of traversal page	PASSED	0.021 s

### User navigated to Insertion page

<div>PASSED</div>	<div>DURATION - 0.375 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>/ 11:41:12.414 PM // 11:41:12.789 PM /</div>				
<div>Linked List page validation dsalgo</div>				
<div>@LinkedListPage</div>				

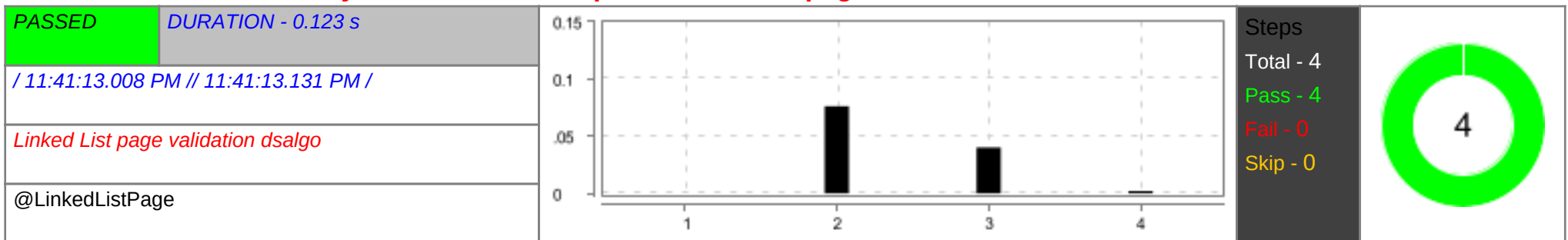
#	Step / Hook Details	Status	Duration
1	Given The user is on the Linked List page	PASSED	0.171 s
2	When The user clicks Insertion link	PASSED	0.203 s
3	Then The user move to Insertion of Linked List Page	PASSED	0.000 s

### 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	0.000 s
2	When The user clicks Try Here button in the Insertion page	PASSED	0.204 s
3	Then The user redirected to the tryEditor page of Insertion	PASSED	0.000 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	0.000 s
2	When The user Enter invalid python code "print('Insertion')" in insertion page	PASSED	0.076 s
3	And click on run button of insertion page	PASSED	0.040 s
4	Then The user get the error message of insertion page	PASSED	0.002 s

### User navigated to Deletion page

<b>PASSED</b>	DURATION - 0.364 s		<b>Steps</b> Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 11:41:13.142 PM // 11:41:13.506 PM /				
Linked List page validation dsalgo				
@LinkedListPage				

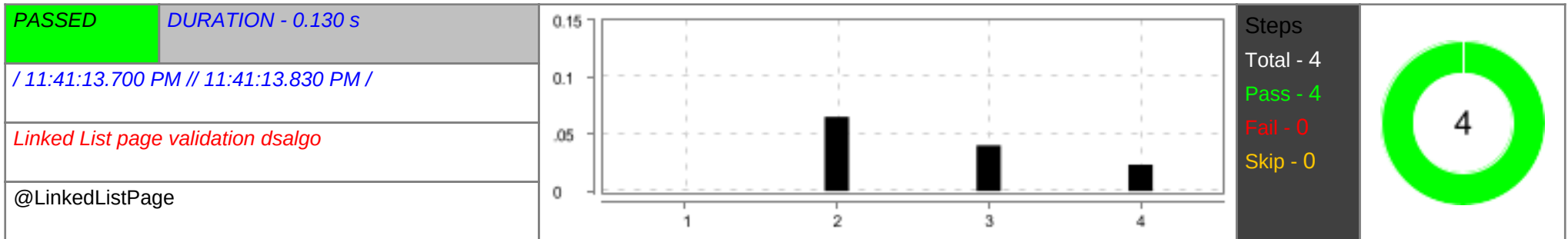
#	Step / Hook Details	Status	Duration
1	Given The user is on the Linked List page	PASSED	0.159 s
2	When The user clicks Deletion link	PASSED	0.204 s
3	Then The user move to Deletion of Linked List Page	PASSED	0.000 s

### User navigated to tryEditor page with Run button from Deletion page

<b>PASSED</b>	DURATION - 0.181 s		<b>Steps</b> Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 11:41:13.512 PM // 11:41:13.693 PM /				
Linked List page validation dsalgo				
@LinkedListPage				

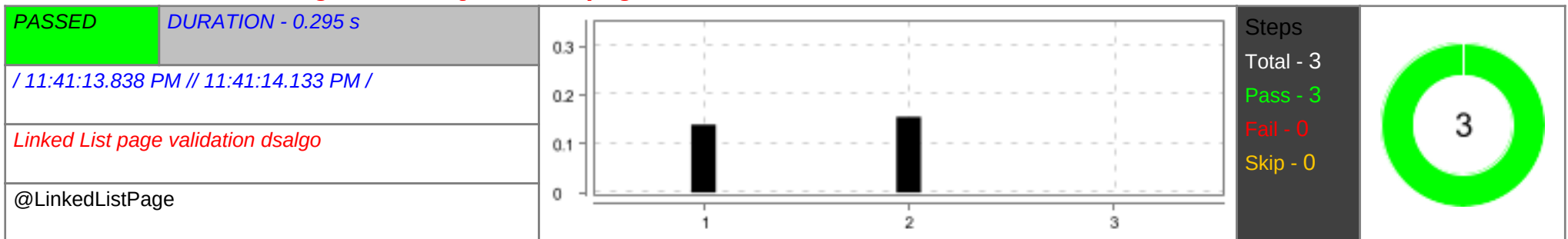
#	Step / Hook Details	Status	Duration
1	Given The user is on the Deletion page	PASSED	0.001 s
2	When The user clicks Try Here button in the Deletion page	PASSED	0.177 s
3	Then The user redirected to the tryEditor page of Deletion	PASSED	0.001 s

### 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')" in deletion page	PASSED	0.065 s
3	And click on run button of deletion page	PASSED	0.040 s
4	Then The user should get the Run output deletion page	PASSED	0.023 s

### The user is validating Practice Questions page

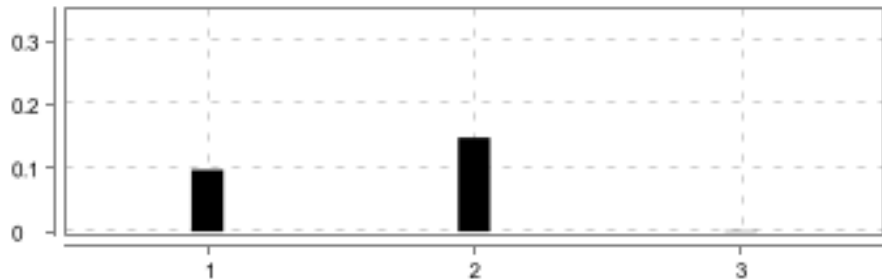



#	Step / Hook Details	Status	Duration
1	Given The user is on the Introduction Page	PASSED	0.139 s
2	When User clicks on the Practice Questions	PASSED	0.155 s
3	Then User redirected to Practice Questions of Linked List Page	PASSED	0.000 s

### performing Stack

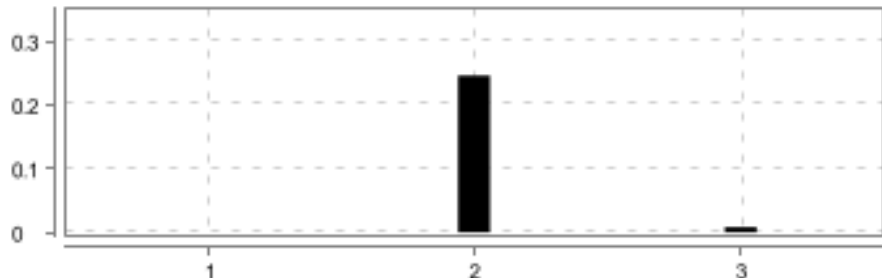

<b>PASSED</b>	DURATION - 1.435 s	Scenarios Total - 6 Pass - 6 Fail - 0 Skip - 0		Steps Total - 20 Pass - 20 Fail - 0 Skip - 0	
/ 11:41:14.140 PM // 11:41:15.575 PM /					

**user is on homepage**

<b>PASSED</b>	DURATION - 0.247 s		Steps	
/ 11:41:14.140 PM // 11:41:14.387 PM /			Total - 3	
performing Stack			Pass - 3	
@StackPage			Fail - 0	
			Skip - 0	

#	Step / Hook Details	Status	Duration
1	Given The user opens Home Page and try enter stack page	PASSED	0.097 s
2	When The user clicks stack	PASSED	0.148 s
3	Then The user should be redirected stackpage	PASSED	0.001 s

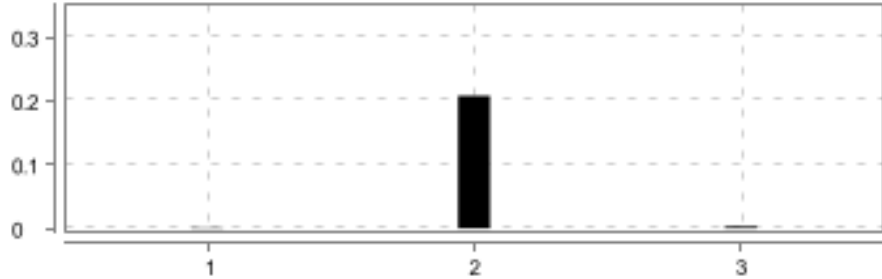

**The user is able to navigate to "Operations in Stack" page**

<div>PASSED</div> <div>DURATION - 0.256 s</div>		Steps	
/ 11:41:14.396 PM // 11:41:14.652 PM /		Total - 3	
performing Stack		Pass - 3	
@StackPage		Fail - 0	
		Skip - 0	

#	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	0.246 s

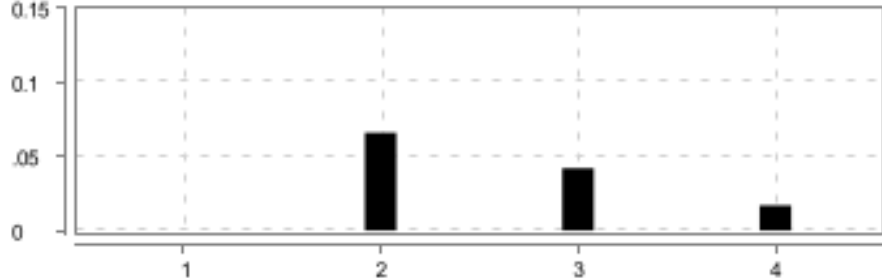

#	Step / Hook Details	Status	Duration
3	Then The user should then be directed to "Operations in Stack" Page	PASSED	0.008 s

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

PASSED	DURATION - 0.213 s		Steps Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 11:41:14.661 PM // 11:41:14.874 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	0.208 s
3	Then The user should be redirected to a page having an tryEditor with a Run button to test	PASSED	0.003 s

### The user is able to run code in tryEditor

PASSED	DURATION - 0.126 s		Steps Total - 4 Pass - 4 Fail - 0 Skip - 0	
/ 11:41:14.883 PM // 11:41:15.009 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	0.066 s
3	And The user clicks on Run button after Entering valid python code in stack tryEditor	PASSED	0.042 s
4	Then The user should be presented with Run output of stack page	PASSED	0.017 s

### The user is able to run code in tryEditor

<b>PASSED</b>	DURATION - 0.286 s		<b>Steps</b> Total - 4 Pass - 4 Fail - 0 Skip - 0	
/ 11:41:15.015 PM // 11:41:15.301 PM /				
performing Stack				
@StackPage				

#	Step / Hook Details	Status	Duration
1	Given The user is in the Stack page	PASSED	0.182 s
2	When user enter the invalidpython code   print stack"	PASSED	0.057 s
3	And The user clicks on Run button after Entering invalid python code in stack tryEditor	PASSED	0.037 s
4	Then The user should get the error message	PASSED	0.008 s

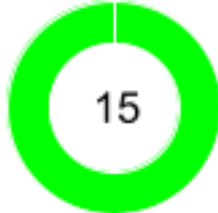
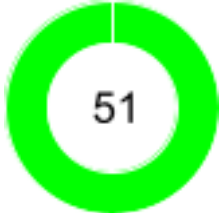
### The user is able to navigate to "Practice Questions" in stack Page

<b>PASSED</b>	DURATION - 0.266 s		<b>Steps</b> Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 11:41:15.309 PM // 11:41:15.575 PM /				
performing Stack				
@StackPage				

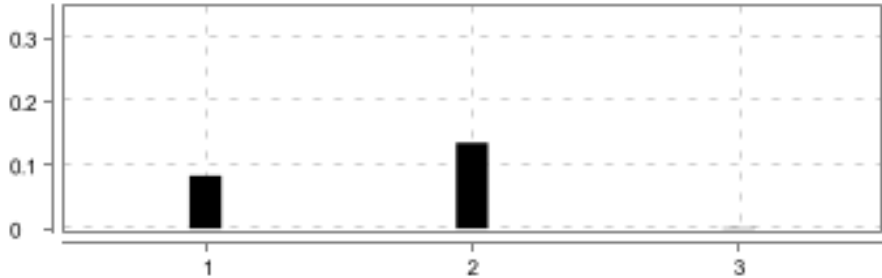

#	Step / Hook Details	Status	Duration
1	Given The user is on the Stack after logged in	PASSED	0.128 s
2	When The user clicks on the Practice Questions button	PASSED	0.134 s
3	Then The user should be redirected to Practice Questions page	PASSED	0.004 s

### To validate Queue Data Structure



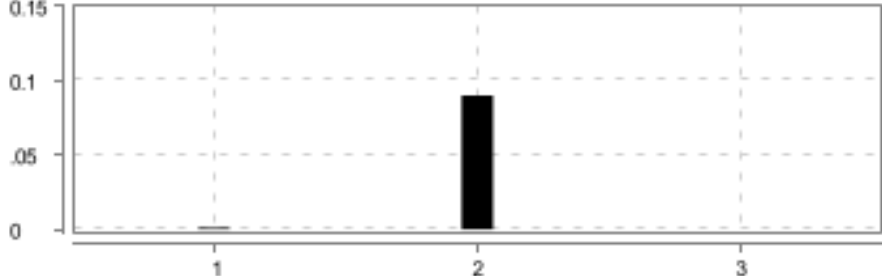

<b>PASSED</b>	<b>DURATION - 2.810 s</b>	Scenarios		Steps	
/ 11:41:15.585 PM // 11:41:18.395 PM /		Total - 15		Total - 51	
		Pass - 15		Pass - 51	
		Fail - 0		Fail - 0	
		Skip - 0		Skip - 0	

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

<b>PASSED</b>	<b>DURATION - 0.220 s</b>		Steps	
/ 11:41:15.585 PM // 11:41:15.805 PM /			Total - 3	
To validate Queue Data Structure			Pass - 3	
@QueuePage			Fail - 0	
			Skip - 0	

#	Step / Hook Details	Status	Duration
1	Given User is on Home Page of Dsalgo Portal	PASSED	0.083 s
2	When User clicks on getstarted button	PASSED	0.135 s
3	Then User is navigated to Queue data structure	PASSED	0.001 s

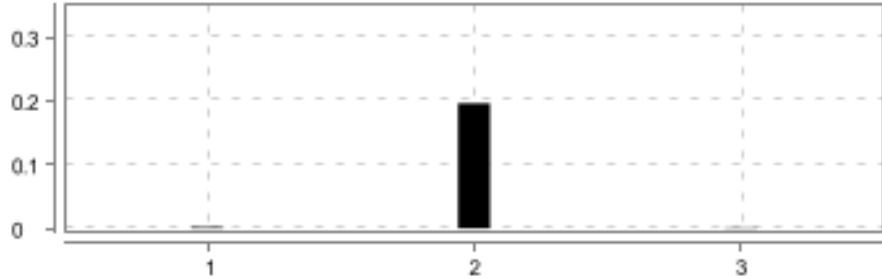

### User is navigated to Implementation of Queue in Python

<b>PASSED</b>	<b>DURATION - 0.091 s</b>		Steps	
/ 11:41:15.815 PM // 11:41:15.906 PM /			Total - 3	
To validate Queue Data Structure			Pass - 3	
@QueuePage			Fail - 0	
			Skip - 0	

#	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	0.090 s

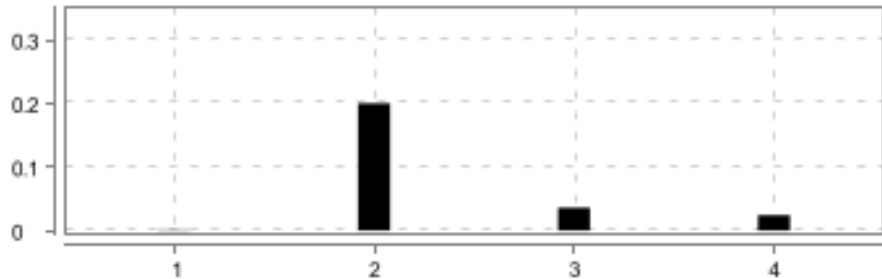

#	Step / Hook Details	Status	Duration
3	Then User is directed to Implementation of Queue in Python	PASSED	0.000 s

### User is navigated to tryEditor Page

PASSED	DURATION - 0.200 s		Steps Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 11:41:15.915 PM // 11:41:16.115 PM /				
To validate Queue Data Structure				
@QueuePage				

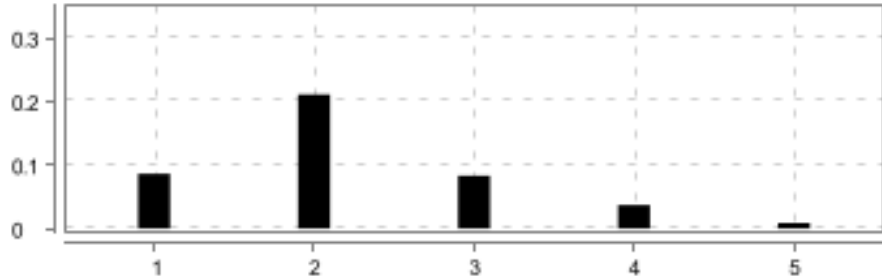

#	Step / Hook Details	Status	Duration
1	Given User is on Implementation of Queue in Python	PASSED	0.002 s
2	When User clicks on Try here button	PASSED	0.196 s
3	Then User is navigated to tryEditor Page	PASSED	0.001 s

### User enters valid Python code and Presented with Result

PASSED	DURATION - 0.262 s		Steps Total - 4 Pass - 4 Fail - 0 Skip - 0	
/ 11:41:16.124 PM // 11:41:16.386 PM /				
To validate Queue Data Structure				
@QueuePage				

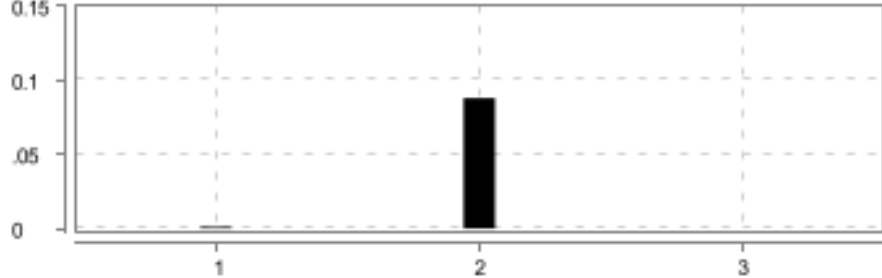

#	Step / Hook Details	Status	Duration
1	Given User is on Try Editor Page	PASSED	0.001 s
2	And User Enters "sum_of_squares = sum(x**2 for x in range(1, 11)); print(sum_of_squares)" in the Editor	PASSED	0.200 s
3	And clicks on Run Button	PASSED	0.036 s
4	Then The User is Presented with a Result	PASSED	0.024 s

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

<div>PASSED</div>	<div>DURATION - 0.429 s</div>	<div></div>	<div>Steps</div> <div>Total - 5</div> <div>Pass - 5</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 11:41:16.394 PM // 11:41:16.823 PM /</div>				
<div>To validate Queue Data Structure</div>				
<div>@QueuePage</div>				

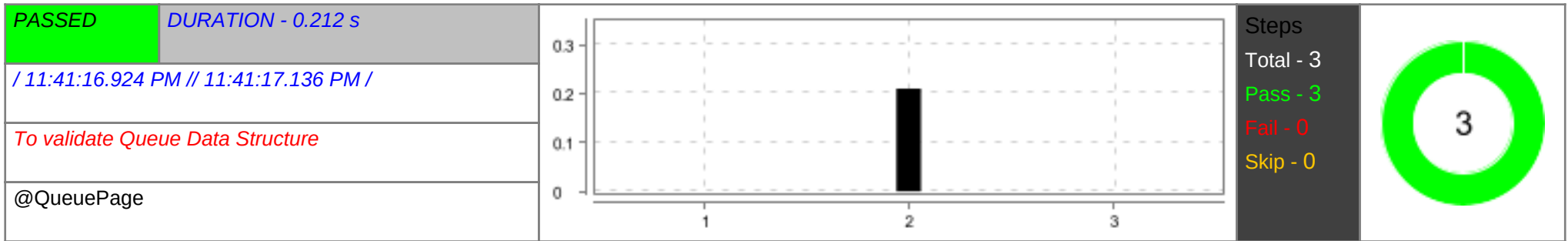
#	Step / Hook Details	Status	Duration
1	Given User is navigated to Implementation of Queue in python	PASSED	0.086 s
2	When User clicks on Try here button	PASSED	0.211 s
3	And User Enters Invalid python code "print'Hello, world!)" in the Editor	PASSED	0.083 s
4	And clicks on Run Button	PASSED	0.037 s
5	Then The User is Presented with a Error Message for Invalid python code	PASSED	0.009 s

### User navigates to Implementation using collections.deque

<div>PASSED</div>	<div>DURATION - 0.090 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>/ 11:41:16.830 PM // 11:41:16.920 PM /</div>				
<div>To validate Queue Data Structure</div>				
<div>@QueuePage</div>				

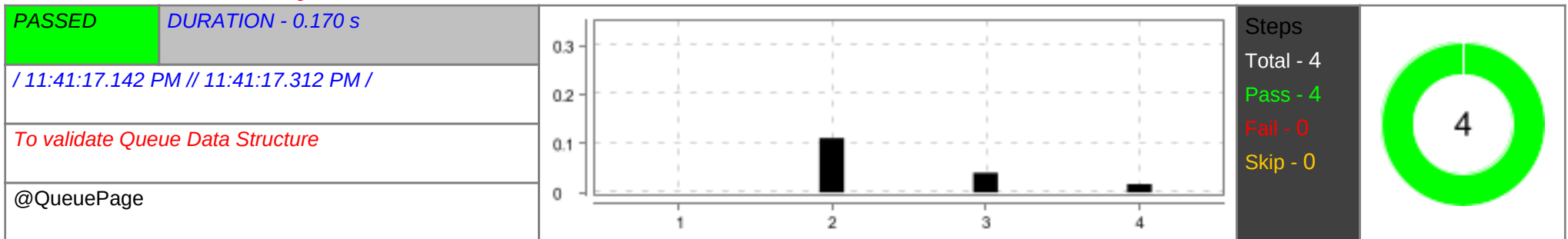
#	Step / Hook Details	Status	Duration
1	Given User is on Queue Data Structure	PASSED	0.001 s
2	When User clicks on the Implementation using collections.deque link	PASSED	0.088 s
3	Then User is navigated to Implementation using collections.deque page	PASSED	0.000 s

### User navigates to tryEditor page



#	Step / Hook Details	Status	Duration
1	Given User is on Implementation using collections.deque page	PASSED	0.000 s
2	When User clicks on Try here button	PASSED	0.210 s
3	Then User is navigated to tryEditor Page	PASSED	0.000 s

### User enters valid Python code and Presented with Result



#	Step / Hook Details	Status	Duration
1	Given User is on Try Editor Page	PASSED	0.000 s
2	When User Enters "print('The sum is:', sum([6, 3]))" in the Editor	PASSED	0.111 s
3	And clicks on Run Button	PASSED	0.040 s
4	Then The User is Presented with a Result	PASSED	0.017 s

### User is navigated to Implementation using array

<b>PASSED</b>	DURATION - 0.104 s		<b>Steps</b> Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 11:41:17.317 PM // 11:41:17.421 PM /				
To validate Queue Data Structure				
@QueuePage				

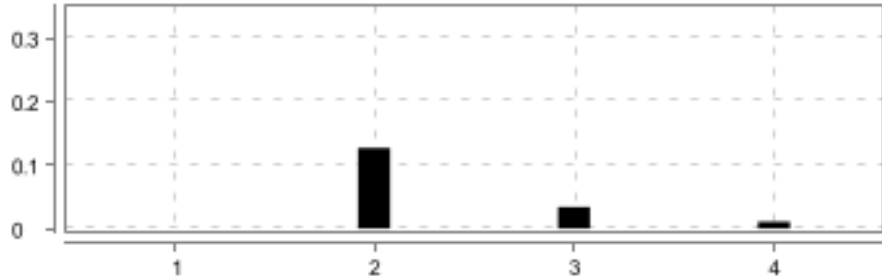

#	Step / Hook Details	Status	Duration
1	Given User is on Queue Data Structure	PASSED	0.000 s
2	When User clicks on Implementation using array link	PASSED	0.103 s
3	Then User is navigated to Implementation using array page	PASSED	0.001 s

### User is navigated to tryEditor page from Implementation using array page

<b>PASSED</b>	DURATION - 0.202 s		<b>Steps</b> Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 11:41:17.430 PM // 11:41:17.632 PM /				
To validate Queue Data Structure				
@QueuePage				

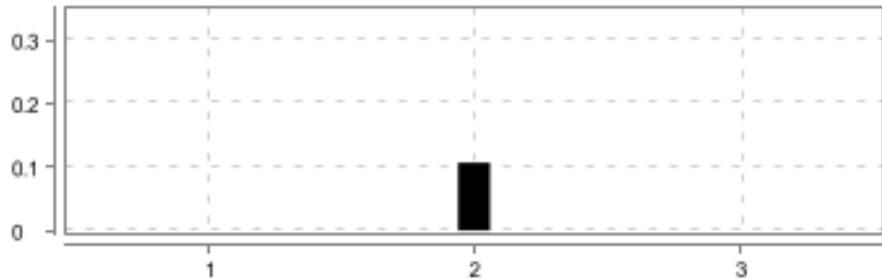

#	Step / Hook Details	Status	Duration
1	Given User is on Implementation using array page	PASSED	0.001 s
2	When User clicks on Try here button	PASSED	0.198 s
3	Then User is navigated to tryEditor Page	PASSED	0.001 s

### User enters valid Python code and Presented with Result

<div>PASSED</div>	<div>DURATION - 0.173 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>/ 11:41:17.638 PM // 11:41:17.811 PM /</div>				
<div>To validate Queue Data Structure</div>				
<div>@QueuePage</div>				

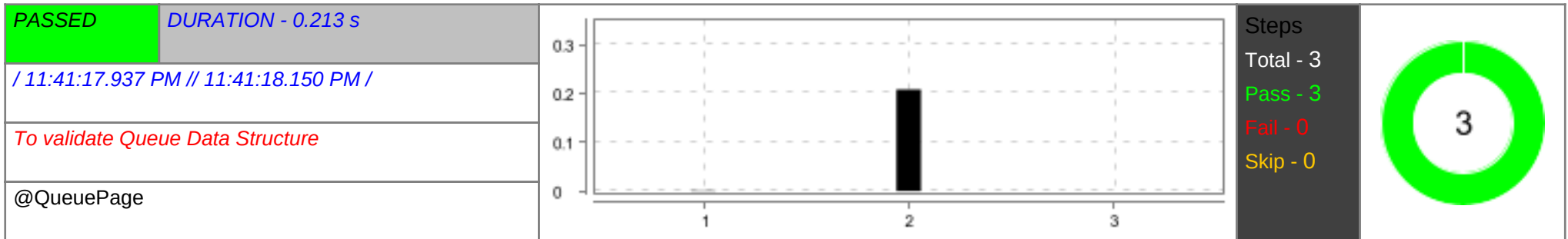
#	Step / Hook Details	Status	Duration
1	Given User is on Try Editor Page	PASSED	0.000 s
2	When User Enters "print('Implementation using array page')" in the Editor	PASSED	0.127 s
3	And clicks on Run Button	PASSED	0.034 s
4	Then The User is Presented with a Result	PASSED	0.011 s

### User is navigated to Queue Operations

<div>PASSED</div>	<div>DURATION - 0.108 s</div>		<div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div>	
/ 11:41:17.816 PM // 11:41:17.924 PM /				
To validate Queue Data Structure				
@QueuePage				

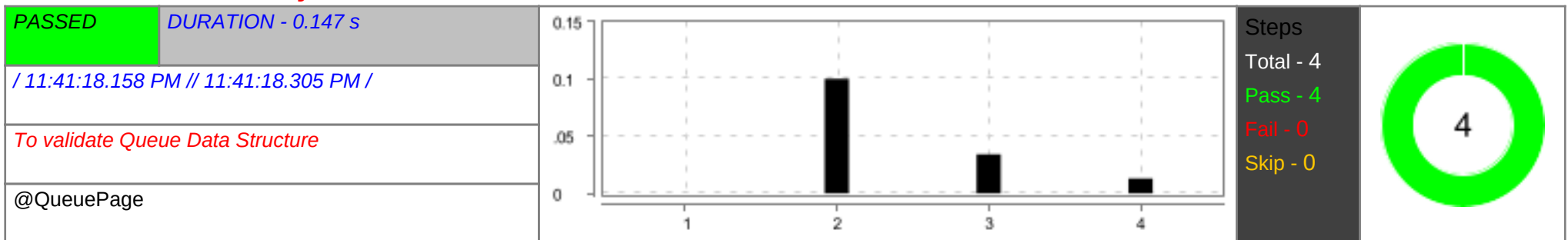
#	Step / Hook Details	Status	Duration
1	Given User is on Queue Data Structure	PASSED	0.000 s
2	When User clicks on Queue Operations link	PASSED	0.107 s
3	Then User is navigated to Queue Operations Page	PASSED	0.000 s

### User is navigated to tryEditor Page



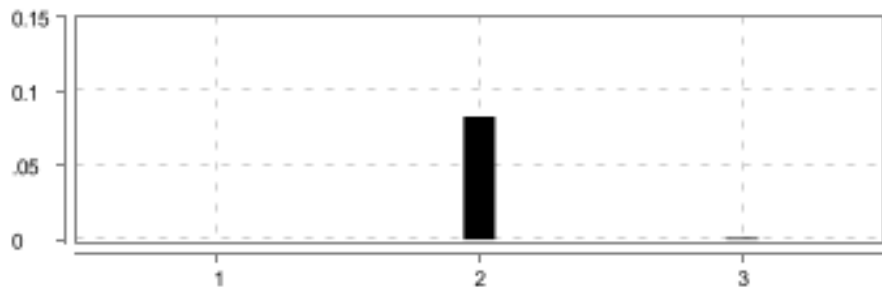

#	Step / Hook Details	Status	Duration
1	Given User is on QUeue Operations Page	PASSED	0.001 s
2	When User clicks on Try here button	PASSED	0.208 s
3	Then User is navigated to tryEditor Page	PASSED	0.000 s

### User enters valid Python code and Presented with Result



#	Step / Hook Details	Status	Duration
1	Given User is on Try Editor Page	PASSED	0.000 s
2	When User Enters "print('Queue Operations')\" in the Editor	PASSED	0.100 s
3	And clicks on Run Button	PASSED	0.034 s
4	Then The User is Presented with a Result	PASSED	0.013 s

### User navigated to Practice Questions

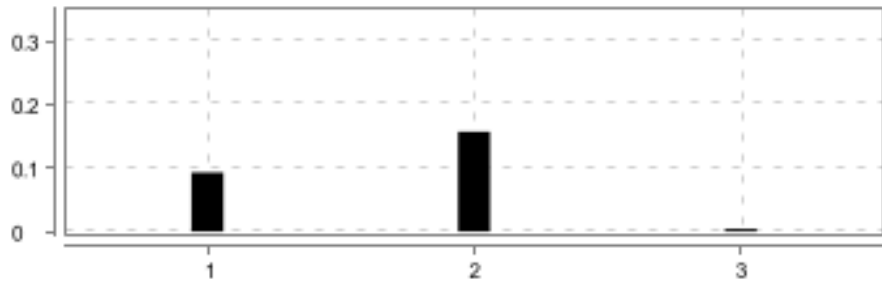

<div>PASSED</div> <div>DURATION - 0.084 s</div>		<div></div>	<div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 11:41:18.311 PM // 11:41:18.395 PM /</div>				
<div>To validate Queue Data Structure</div>				
<div>@QueuePage</div>				

#	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	0.083 s
3	Then User is navigated to Practice Questions	PASSED	0.001 s

### User tests the Tree page on the Ds algo application

<div>PASSED</div>	<div>DURATION - 4.590 s</div>	<div>Scenarios</div> <div>Total - 23</div> <div>Pass - 23</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div><div></div><div>23</div></div>	<div>Steps</div> <div>Total - 76</div> <div>Pass - 76</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div><div></div><div>76</div></div>
<div>/ 11:41:18.404 PM // 11:41:22.994 PM /</div>					

### User should be able to navigate to Tree Page

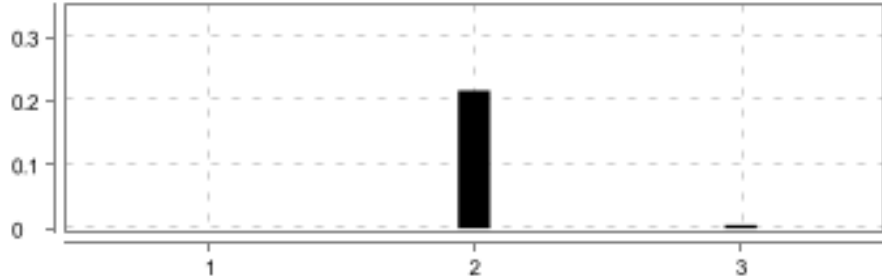

<div>PASSED</div>	<div>DURATION - 0.256 s</div>	<div></div>	<div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 11:41:18.404 PM // 11:41:18.660 PM /</div>				
<div>User tests the Tree page on the Ds algo application</div>				
<div>@treePage</div>				

#	Step / Hook Details	Status	Duration
1	Given User is on Home Page of DsAlgo Portal	PASSED	0.093 s
2	When User clicks on Tree Get started button	PASSED	0.157 s



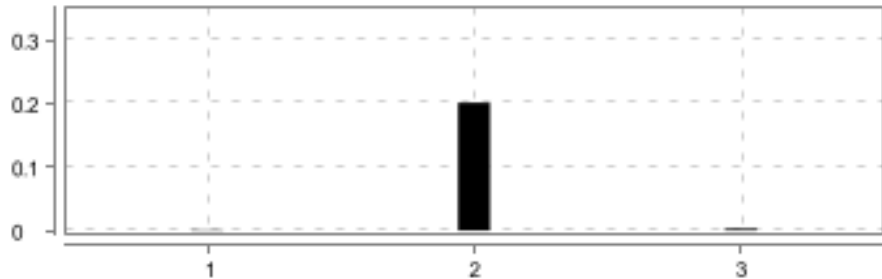

#	Step / Hook Details	Status	Duration
3	Then User re-directed to Tree Page	PASSED	0.004 s

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

PASSED	DURATION - 0.222 s		Steps Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 11:41:18.670 PM // 11:41:18.892 PM /				
User tests the Tree page on the Ds algo application				
@treePage				

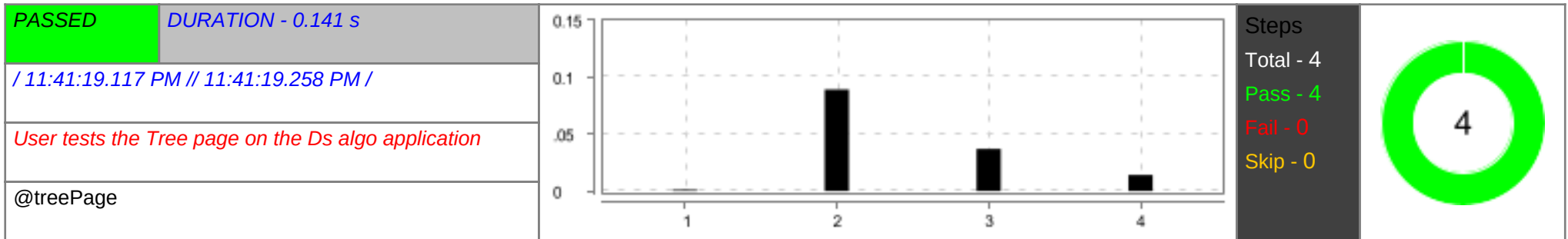
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Tree page" after logged in	PASSED	0.000 s
2	When The user clicks on the Overview of Trees link	PASSED	0.216 s
3	Then The user should be directed to the "Overview of Trees" of tree Page	PASSED	0.005 s

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

PASSED	DURATION - 0.208 s		Steps Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 11:41:18.900 PM // 11:41:19.108 PM /				
User tests the Tree page on the Ds algo application				
@treePage				

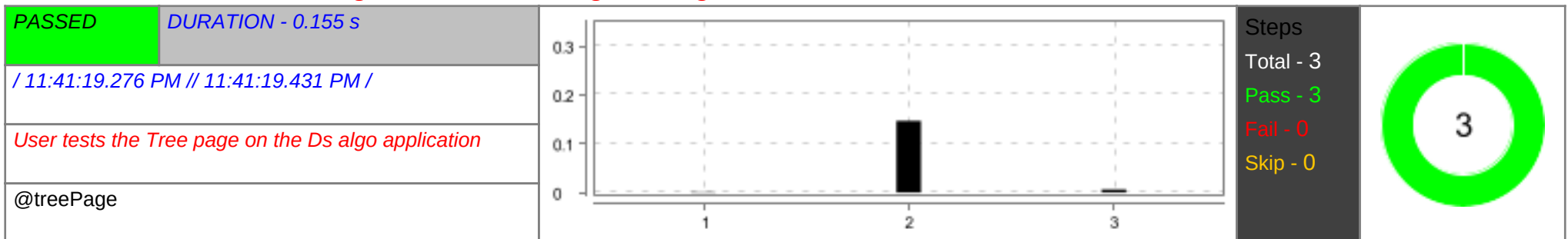
#	Step / Hook Details	Status	Duration
1	Given The user is on the "overview of trees" after logged in	PASSED	0.001 s
2	When The user clicks "Try Here" button in a "tree" page	PASSED	0.201 s
3	Then The user should be redirected to a page having tryEditor with a Run button to test	PASSED	0.003 s

### User enters valid Python code and Presented with Result



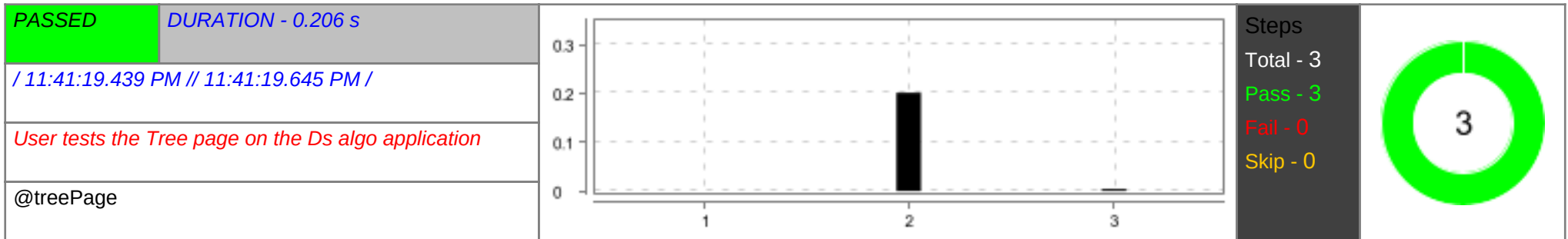
#	Step / Hook Details	Status	Duration
1	Given User is on tryEditor Page	PASSED	0.001 s
2	When User enters Valid Python code "print('Hello, World!')"	PASSED	0.089 s
3	And clicks on Run button	PASSED	0.037 s
4	Then User is presented with the Result	PASSED	0.014 s

### The user is able to navigate to "Terminologies" Page



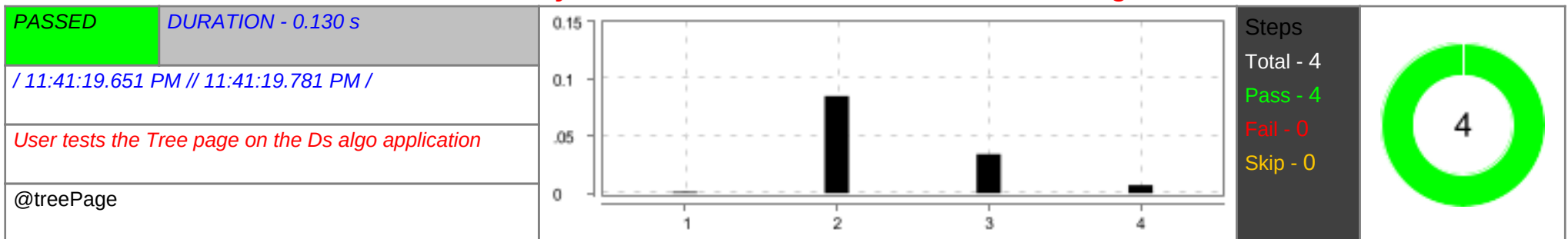
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Tree page" after logged in	PASSED	0.001 s
2	When The user clicks on the Terminologies button	PASSED	0.147 s
3	Then The user should be directed to the "Terminologies" of tree Page	PASSED	0.006 s

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



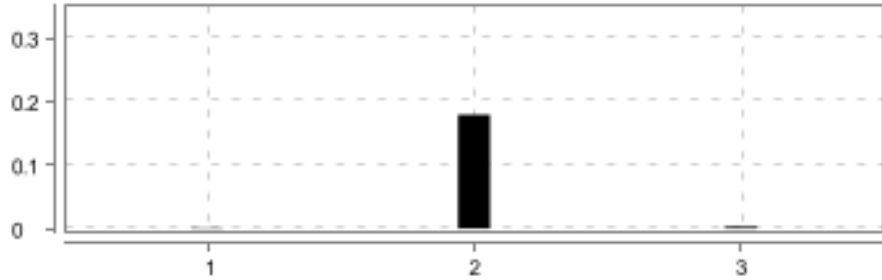

#	Step / Hook Details	Status	Duration
1	Given The user is on the "terminologies page" after logged in	PASSED	0.000 s
2	When The user clicks "Try Here" button in a "Terminologies" page	PASSED	0.201 s
3	Then The user should be redirected to a page having an tryEditor with a Run button to test	PASSED	0.004 s

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



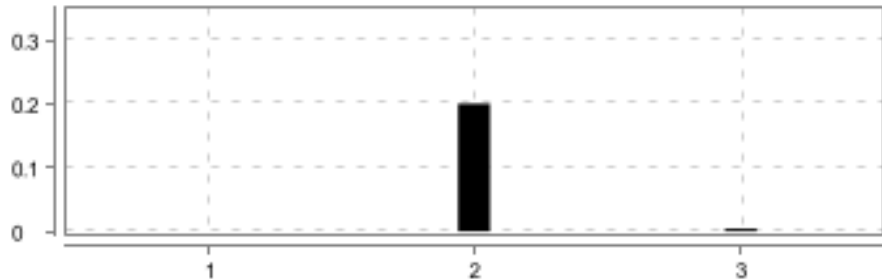

#	Step / Hook Details	Status	Duration
1	Given User is on tryEditor Page	PASSED	0.001 s
2	When User enters code "print(Tree Terminologies)"	PASSED	0.085 s
3	And clicks on Run button	PASSED	0.034 s
4	Then User is presented with Error Message	PASSED	0.007 s

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

<div>PASSED</div>	<div>DURATION - 0.183 s</div>		<div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div>	
/ 11:41:19.788 PM // 11:41:19.971 PM /				
User tests the Tree page on the Ds algo application				
@treePage				

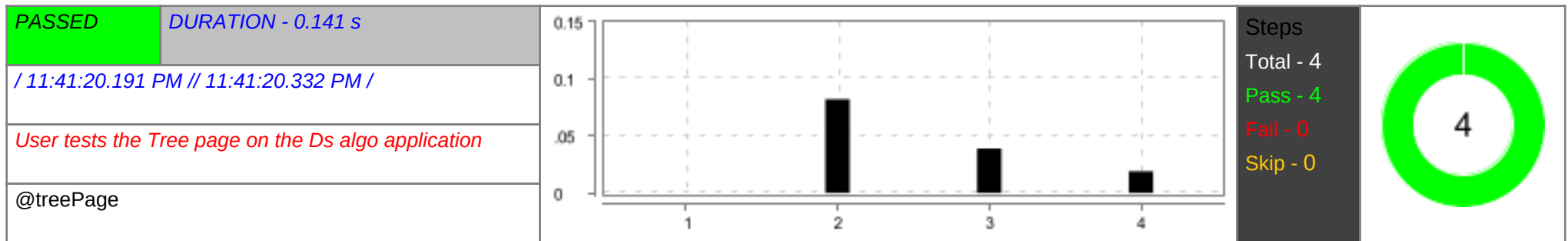
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Tree page" after logged in	PASSED	0.001 s
2	When The user clicks on the Types of Trees button	PASSED	0.179 s
3	Then The user should be directed to the "Types of Trees" of tree Page	PASSED	0.003 s

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

<div>PASSED</div>	<div>DURATION - 0.206 s</div>	<div></div>	<div><div>Steps</div><div>Total - 3</div><div>Pass - 3</div><div>Fail - 0</div><div>Skip - 0</div></div>	<div></div>
<div>/ 11:41:19.979 PM // 11:41:20.185 PM /</div>				
<div>User tests the Tree page on the Ds algo application</div>				
<div>@treePage</div>				

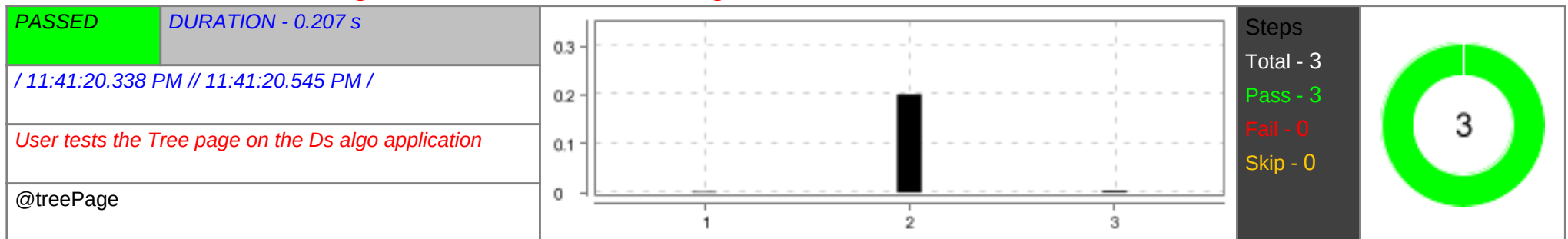
#	Step / Hook Details	Status	Duration
1	Given The user is on the "types of trees" after logged in	PASSED	0.000 s
2	When The user clicks "Try Here" button in a "types of tree" page	PASSED	0.200 s
3	Then The user should be redirected to a page having an tryEditor with a Run button to test	PASSED	0.004 s

### User enters valid Python code and Presented with Result



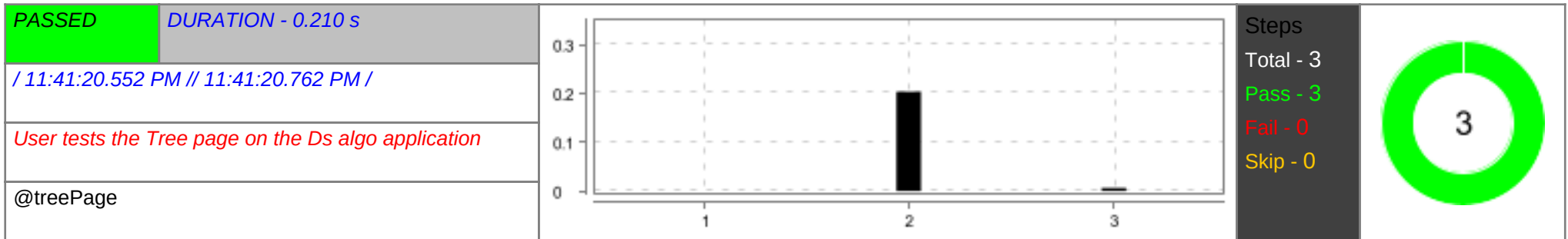
#	Step / Hook Details	Status	Duration
1	Given User is on tryEditor Page	PASSED	0.000 s
2	When User enters Valid Python code "print('Hello, Ninja!')"	PASSED	0.082 s
3	And clicks on Run button	PASSED	0.039 s
4	Then User is presented with the Result	PASSED	0.019 s

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



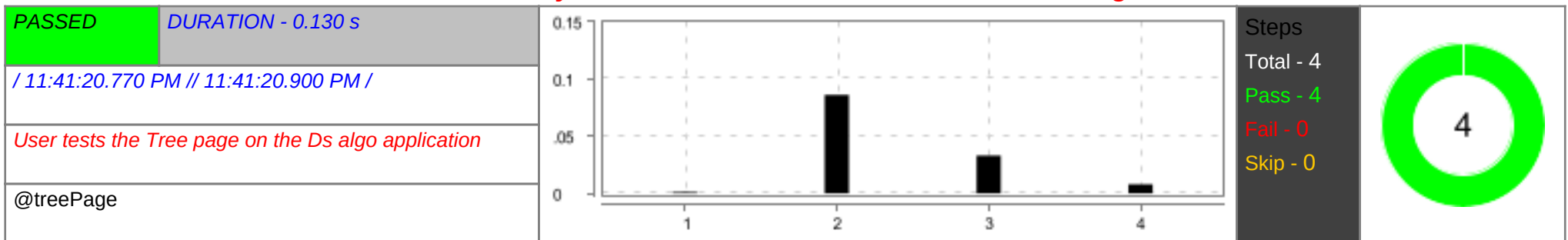
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Tree page" after logged in	PASSED	0.002 s
2	When The user clicks on the Tree Traversals button	PASSED	0.201 s
3	Then The user should be directed to the "Tree Traversals" of tree Page	PASSED	0.004 s

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



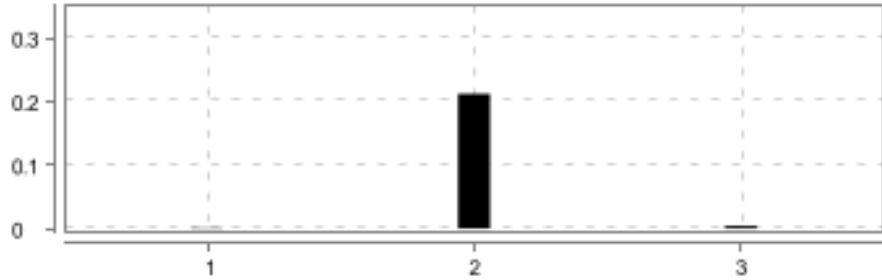

#	Step / Hook Details	Status	Duration
1	Given The user is on the "tree traversals" after logged in	PASSED	0.000 s
2	When The user clicks "Try Here" button in a "tree traversals" page	PASSED	0.203 s
3	Then The user should be redirected to a page having an tryEditor with a Run button to test	PASSED	0.006 s

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



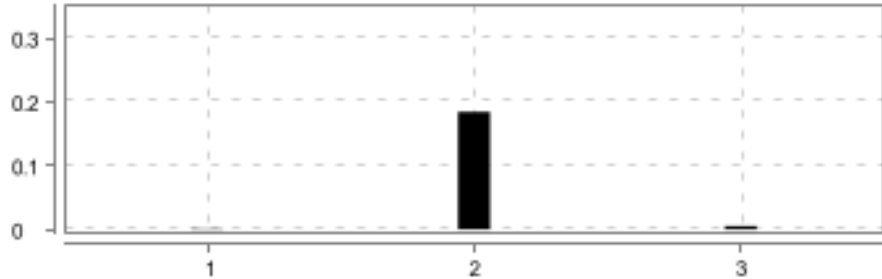

#	Step / Hook Details	Status	Duration
1	Given User is on tryEditor Page	PASSED	0.001 s
2	When User enters code "print(Tree Traversals)"	PASSED	0.086 s
3	And clicks on Run button	PASSED	0.033 s
4	Then User is presented with Error Message	PASSED	0.008 s

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

<div>PASSED</div>	<div>DURATION - 0.219 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>/ 11:41:20.909 PM // 11:41:21.128 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	0.212 s
3	Then The user should be directed to the "Traversals-Illustration" of tree Page	PASSED	0.004 s

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

<div>PASSED</div>	<div>DURATION - 0.191 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>/ 11:41:21.137 PM // 11:41:21.328 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	0.184 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 enters valid Python code and Presented with Result

<b>PASSED</b>	<b>DURATION - 0.173 s</b>		<b>Steps</b> Total - 4 Pass - 4 Fail - 0 Skip - 0	
/ 11:41:21.335 PM // 11:41:21.508 PM /				
User tests the Tree page on the Ds algo application				
@treePage				

#	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	0.121 s
3	And clicks on Run button	PASSED	0.035 s
4	Then User is presented with the Result	PASSED	0.012 s

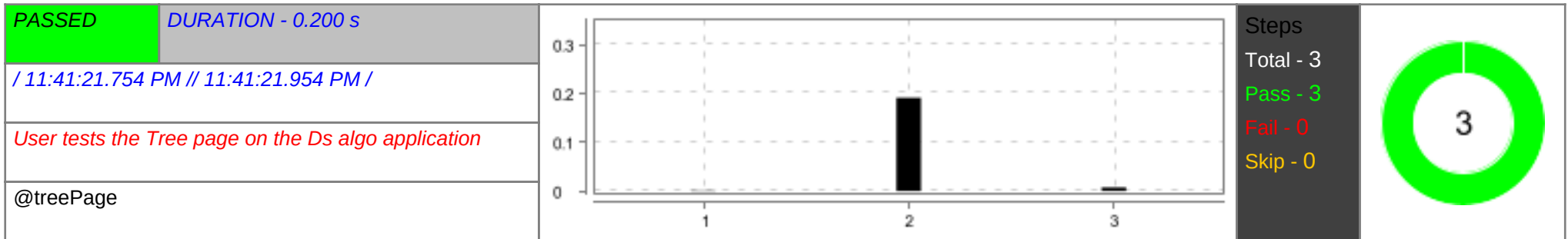
### The user is able to navigate to "Binary Trees" Page

<b>PASSED</b>	<b>DURATION - 0.231 s</b>		<b>Steps</b> Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 11:41:21.514 PM // 11:41:21.745 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	0.000 s
2	When The user clicks on the Binary Trees button	PASSED	0.225 s
3	Then The user should be directed to the "Binary Trees" of tree Page	PASSED	0.004 s

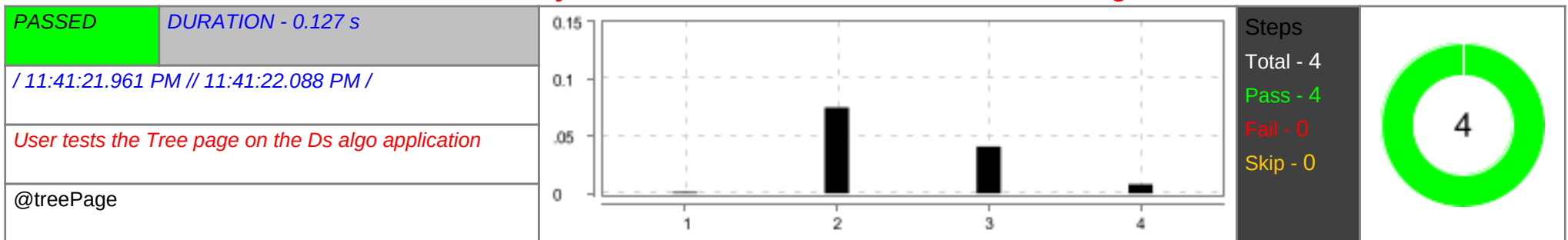
### The user is able to navigate to a page having an tryEditor from Binary Trees Page





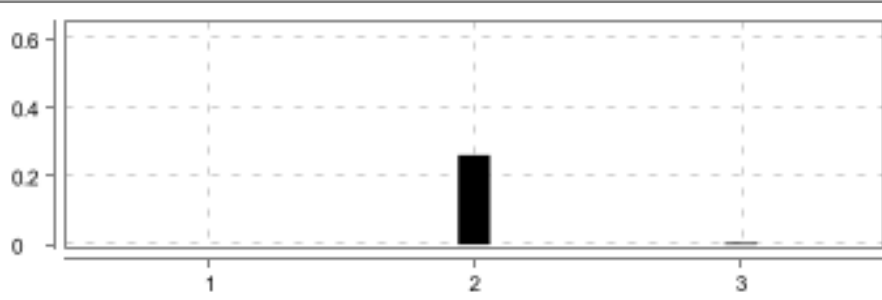

#	Step / Hook Details	Status	Duration
1	Given The user is on the "Binary Trees" after logged in	PASSED	0.001 s
2	When The user clicks "Try Here" button in a "Binary Trees" page	PASSED	0.191 s
3	Then The user should be redirected to a page having an tryEditor with a Run button to test	PASSED	0.007 s

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



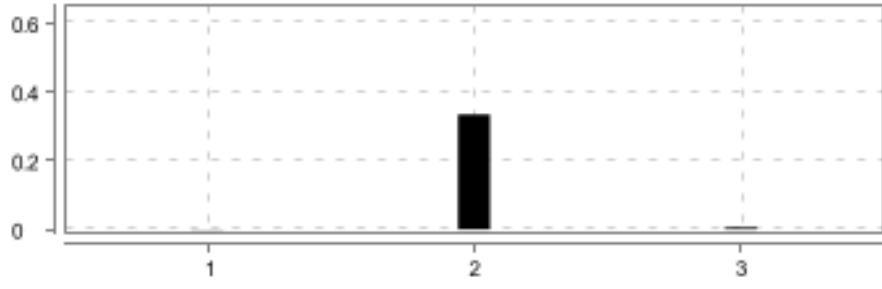

#	Step / Hook Details	Status	Duration
1	Given User is on tryEditor Page	PASSED	0.001 s
2	When User enters code "print(Binary Trees)"	PASSED	0.075 s
3	And clicks on Run button	PASSED	0.041 s
4	Then User is presented with Error Message	PASSED	0.008 s

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

<div>PASSED</div>	<div>DURATION - 0.269 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>/ 11:41:22.098 PM // 11:41:22.367 PM /</div>				
<div>User tests the Tree page on the Ds algo application</div>				
<div>@treePage</div>				

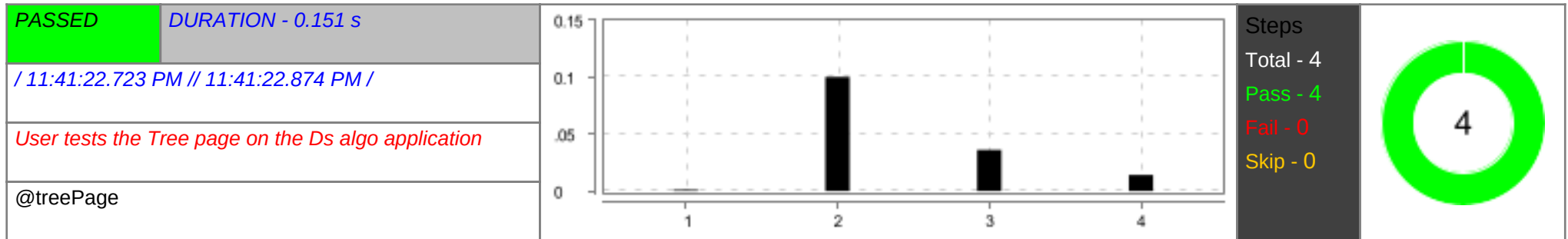
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Tree page" after logged in	PASSED	0.000 s
2	When The user clicks on the Types of Binary Trees button	PASSED	0.261 s
3	Then The user should be directed to the "Types of Binary Trees" of tree Page	PASSED	0.005 s

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

PASSED	DURATION - 0.342 s		<div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div>	
/ 11:41:22.375 PM // 11:41:22.717 PM /				
User tests the Tree page on the Ds algo application				
@treePage				

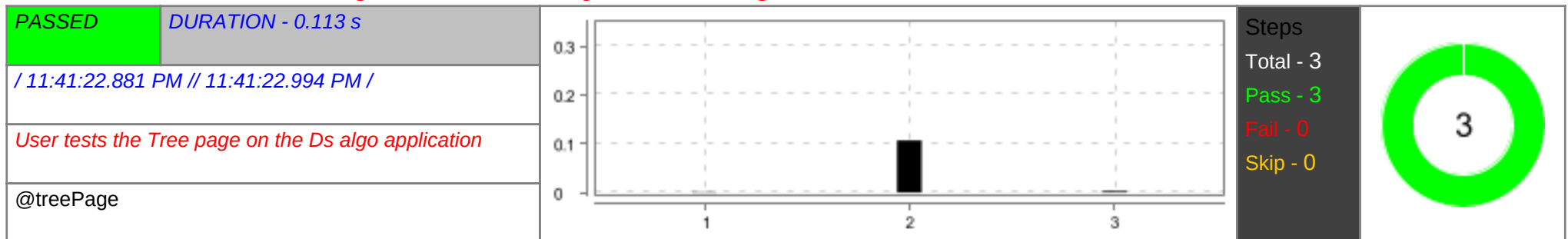
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Types of Binary Trees" after logged in	PASSED	0.001 s
2	When The user clicks "Try Here" button in a "Types of Binary Trees" page	PASSED	0.335 s
3	Then The user should be redirected to a page having an tryEditor with a Run button to test	PASSED	0.006 s

### User enters valid Python code and Presented with Result





#	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	0.100 s
3	And clicks on Run button	PASSED	0.036 s
4	Then User is presented with the Result	PASSED	0.014 s

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

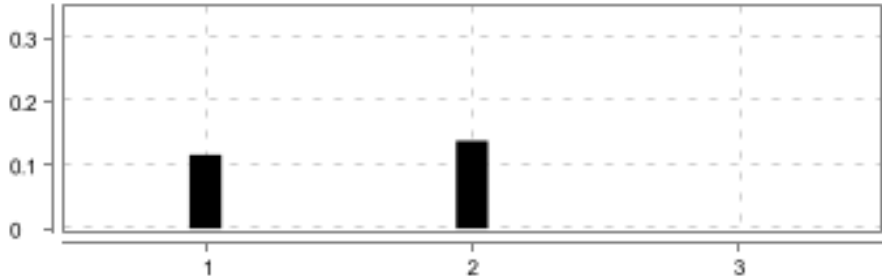



#	Step / Hook Details	Status	Duration
1	Given The user is on the "Tree page" after logged in	PASSED	0.001 s
2	When The user clicks on the Types of Practice Questions button	PASSED	0.107 s
3	Then The user should be directed to the "Practice Questions" of tree Page	PASSED	0.003 s

### To Validate Graph Data Structure

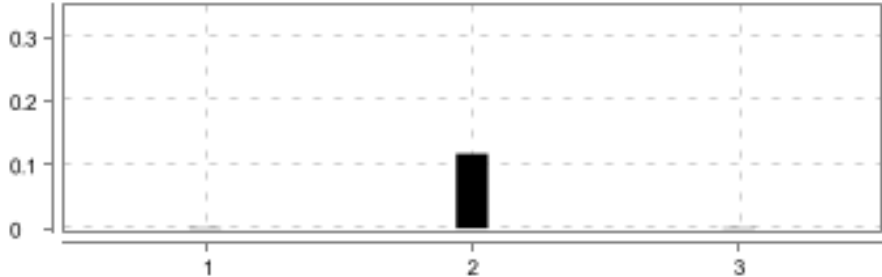

<b>PASSED</b>	<b>DURATION - 1.532 s</b>	Scenarios		Steps	
		Total - 8		Total - 26	
/ 11:41:23.007 PM // 11:41:24.539 PM /		Pass - 8		Pass - 26	
		Fail - 0		Fail - 0	
		Skip - 0		Skip - 0	

### User should be able to navigate to Graph Data Structure Page

<b>PASSED</b>	<b>DURATION - 0.257 s</b>		Steps	
/ 11:41:23.007 PM // 11:41:23.264 PM /			Total - 3	
To Validate Graph Data Structure			Pass - 3	
@GraphPage			Fail - 0	
			Skip - 0	

#	Step / Hook Details	Status	Duration
1	Given User is on Home Page of DsAlgo Portal	PASSED	0.116 s
2	When User clicks on Graph Get started button	PASSED	0.138 s
3	Then User re-directed to Graph Page	PASSED	0.000 s

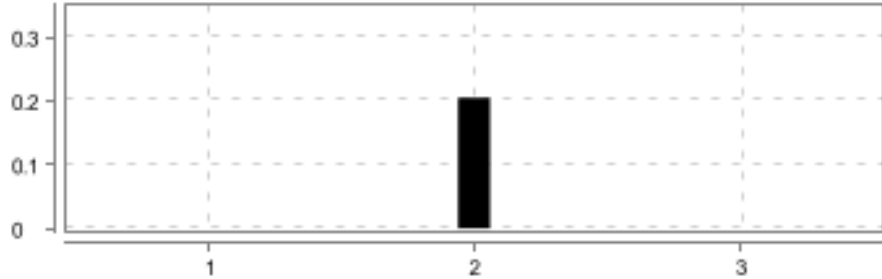

### User should be able to navigate to Graph Page

<b>PASSED</b>	<b>DURATION - 0.119 s</b>		Steps	
/ 11:41:23.280 PM // 11:41:23.399 PM /			Total - 3	
To Validate Graph Data Structure			Pass - 3	
@GraphPage			Fail - 0	
			Skip - 0	

#	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	0.117 s

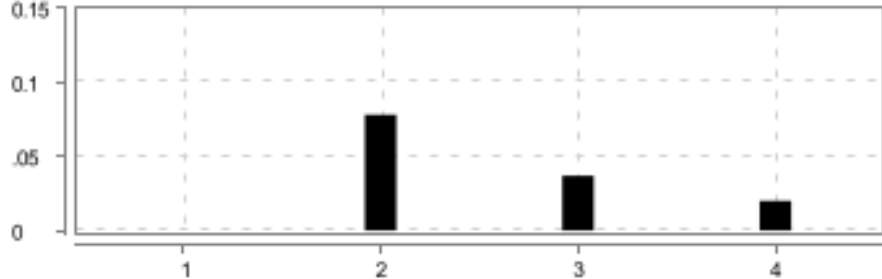

#	Step / Hook Details	Status	Duration
3	Then User is re-directed to Graphlink of Graph Page	PASSED	0.001 s

### User should be able to navigate to tryEditor Page

PASSED	DURATION - 0.206 s		Steps Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 11:41:23.404 PM // 11:41:23.610 PM /				
To Validate Graph Data Structure				
@GraphPage				

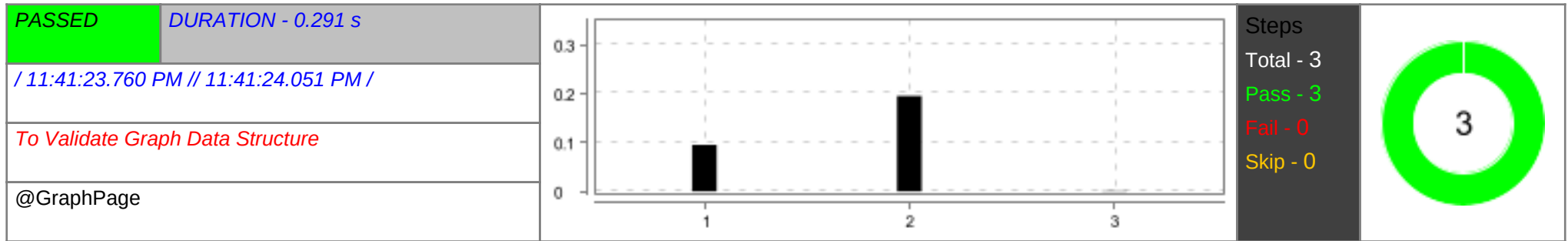
#	Step / Hook Details	Status	Duration
1	Given User is on Graph link of Graph Page	PASSED	0.000 s
2	When User clicks on Try here button of Graph page	PASSED	0.205 s
3	Then User is re-directed to tryEditor Page	PASSED	0.000 s

### User enters valid Python code and Presented with Result

PASSED	DURATION - 0.136 s		Steps Total - 4 Pass - 4 Fail - 0 Skip - 0	
/ 11:41:23.618 PM // 11:41:23.754 PM /				
To Validate Graph Data Structure				
@GraphPage				

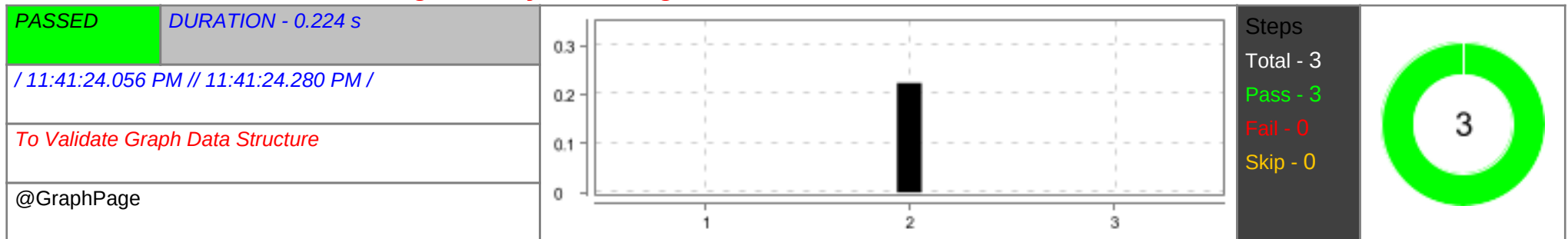
#	Step / Hook Details	Status	Duration
1	Given User is on tryEditor Page	PASSED	0.000 s
2	When User enters Valid Python code "print('Hello, World!')"	PASSED	0.078 s
3	And clicks on Run button	PASSED	0.037 s
4	Then User is presented with the Result	PASSED	0.020 s

### User should be able to navigate to Graph representations Page



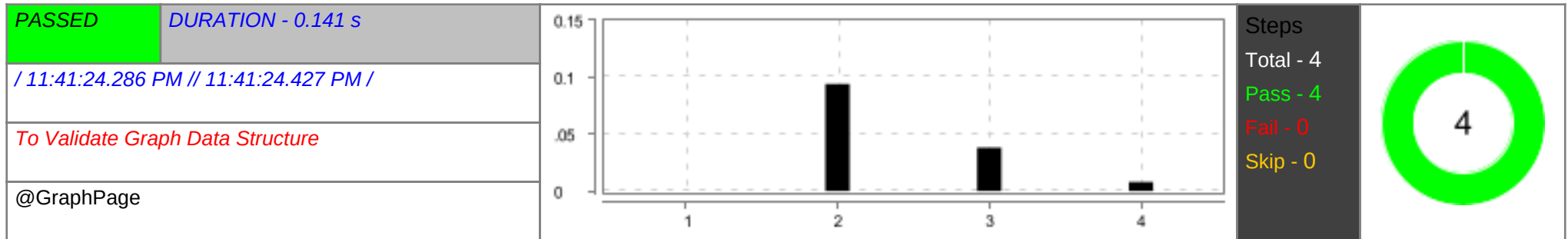
#	Step / Hook Details	Status	Duration
1	Given User is on Graph Page	PASSED	0.095 s
2	When User clicks on Graph Representations link	PASSED	0.195 s
3	Then User is navigated to Graph Representations Page	PASSED	0.001 s

### User should be able to navigate to tryEditor Page



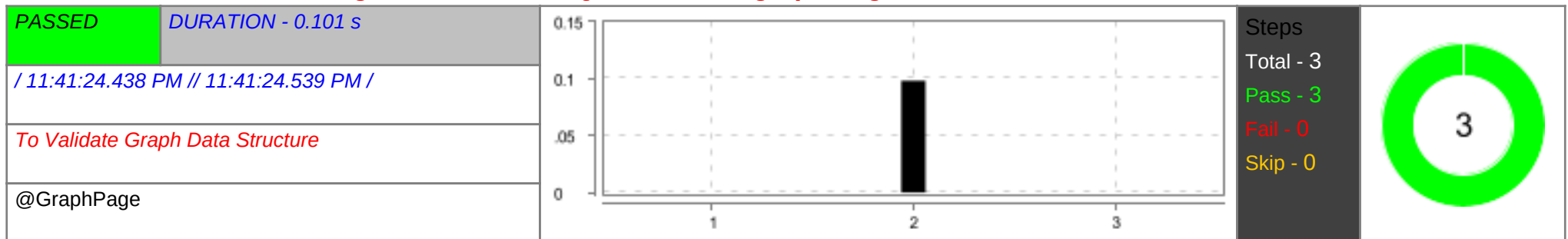
#	Step / Hook Details	Status	Duration
1	Given User is on Graph Representations Page	PASSED	0.000 s
2	When User clicks on Try here button of Graph Representations page	PASSED	0.223 s
3	Then User is re-directed to tryEditor Page	PASSED	0.000 s

### 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(Graph Representation)"	PASSED	0.094 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 "Practice Questions" in graph Page



#	Step / Hook Details	Status	Duration
1	Given User is on Graph Representations Page	PASSED	0.000 s
2	When User clicks on Practice Questions of Graph page	PASSED	0.098 s
3	Then The user should be redirected to Practice Questions of Graph page	PASSED	0.000 s