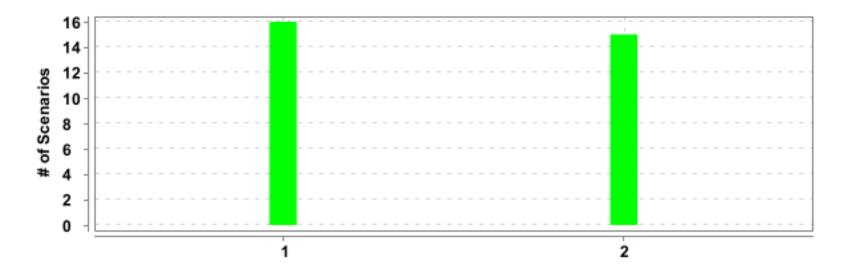


| Feature Name Duration | | | Scer | nario | | | Step | | | | |
|---|----------|----|------|-------|---|----|------|---|---|--|--|
| Name | Duration | T | P | F | S | T | P | F | S | | |
| Launch ds-algo portal and navigate to home page | 14.459 s | 16 | 16 | 0 | 0 | 54 | 54 | 0 | 0 | | |
| To verify and validate Registration Page | 32.124 s | 15 | 15 | 0 | 0 | 45 | 45 | 0 | 0 | | |

FEATURES SUMMARY

-- 3 --



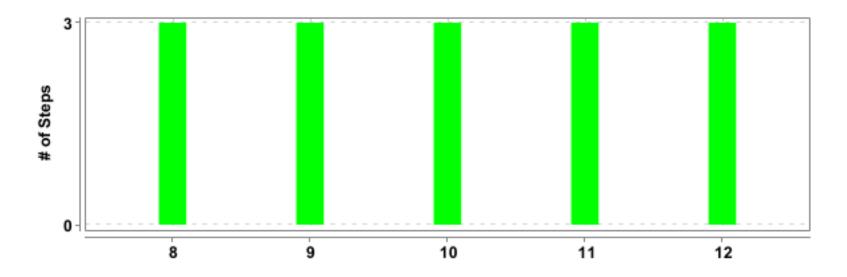
| # | Feature Name | T | P | F | S | Duration |
|---|---|----|----|---|---|----------|
| 1 | Launch ds-algo portal and navigate to home page | 16 | 16 | 0 | 0 | 14.459 s |
| 2 | To verify and validate Registration Page | 15 | 15 | 0 | 0 | 32.124 s |

SCENARIOS SUMMARY -- 4 --



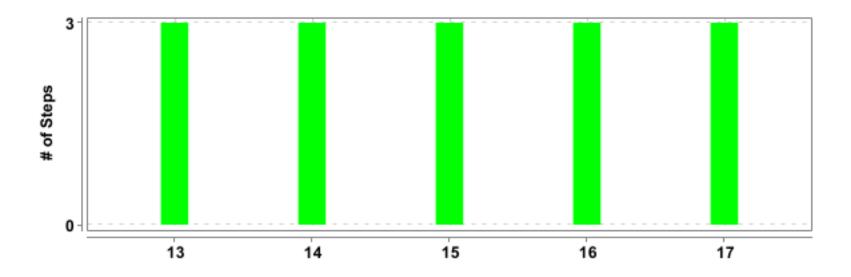
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|---|--|---|---|---|---|----------|
| 1 | Launch ds-algo portal and navigate to home page | User launch home page of an dsalgo project | 3 | 3 | 0 | 0 | 1.707 s |
| 2 | Launch ds-algo portal and navigate to home page | User is on Home page and click on dropdown without sign in | 4 | 4 | 0 | 0 | 0.971 s |
| 3 | Launch ds-algo portal and navigate to home page | User is on Home page and click on dropdown without sign in | 4 | 4 | 0 | 0 | 0.877 s |
| 4 | Launch ds-algo portal and navigate to home page | User is on Home page and click on dropdown without sign in | 4 | 4 | 0 | 0 | 1.337 s |
| 5 | Launch ds-algo portal and navigate to home page | User is on Home page and click on dropdown without sign in | 4 | 4 | 0 | 0 | 0.841 s |
| 6 | Launch ds-algo portal and navigate to home page | User is on Home page and click on dropdown without sign in | 4 | 4 | 0 | 0 | 0.883 s |
| 7 | Launch ds-algo portal and navigate to home page | User is on Home page and click on dropdown without sign in | 4 | 4 | 0 | 0 | 0.862 s |

SCENARIOS SUMMARY -- 5 -



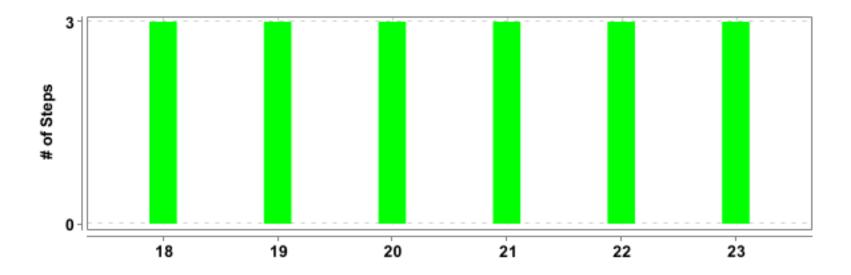
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|---|---|---|---|---|---|----------|
| 8 | Launch ds-algo portal and navigate to home page | User is on Home page and click getstarted link on home page without sign in | 3 | 3 | 0 | 0 | 0.762 s |
| 9 | Launch ds-algo portal and navigate to home page | User is on Home page and click getstarted link on home page without sign in | 3 | 3 | 0 | 0 | 0.803 s |
| 10 | Launch ds-algo portal and navigate to home page | User is on Home page and click getstarted link on home page without sign in | 3 | 3 | 0 | 0 | 0.696 s |
| 11 | Launch ds-algo portal and navigate to home page | User is on Home page and click getstarted link on home page without sign in | 3 | 3 | 0 | 0 | 0.739 s |
| 12 | Launch ds-algo portal and navigate to home page | User is on Home page and click getstarted link on home page without sign in | 3 | 3 | 0 | 0 | 0.685 s |

SCENARIOS SUMMARY -- 6 --



| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|---|--|---|---|---|---|----------|
| 13 | Launch ds-algo portal and navigate to home page | User is on Home page and click getstarted link on home page without sign in | 3 | 3 | 0 | 0 | 0.683 s |
| 14 | Launch ds-algo portal and navigate to home page | User is on Home page and click getstarted link on home page without sign in | 3 | 3 | 0 | 0 | 0.756 s |
| 15 | Launch ds-algo portal and navigate to home page | User is on Home page and click on sign in | 3 | 3 | 0 | 0 | 0.679 s |
| 16 | Launch ds-algo portal and navigate to home page | User is on Home page and click on Register | 3 | 3 | 0 | 0 | 0.533 s |
| 17 | To verify and validate Registration Page | The user is presented with error message for empty fields below Username textbox | 3 | 3 | 0 | 0 | 0.295 s |

SCENARIOS SUMMARY -- 7 -



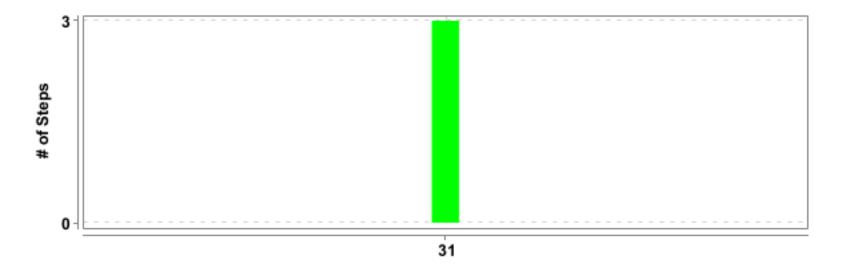
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|--|---|---|---|---|---|----------|
| 18 | To verify and validate Registration Page | The user is presented with error message for empty fields below Password textbox | 3 | 3 | 0 | 0 | 0.616 s |
| 19 | To verify and validate Registration Page | The user is presented with error message for empty fields below Password Confirmation textbox | 3 | 3 | 0 | 0 | 0.983 s |
| 20 | To verify and validate Registration Page | The user is presented with error message for invalid credentials | 3 | 3 | 0 | 0 | 1.113 s |
| 21 | To verify and validate Registration Page | The user is presented with error message for invalid credentials | 3 | 3 | 0 | 0 | 1.164 s |
| 22 | To verify and validate Registration Page | The user is presented with error message for invalid credentials | 3 | 3 | 0 | 0 | 1.201 s |
| 23 | To verify and validate Registration Page | The user is presented with error message for invalid credentials | 3 | 3 | 0 | 0 | 1.267 s |

SCENARIOS SUMMARY -- 8 --



| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|--|--|---|---|---|---|----------|
| 24 | To verify and validate Registration Page | The user is presented with error message for invalid credentials | 3 | 3 | 0 | 0 | 1.065 s |
| 25 | To verify and validate Registration Page | The user is presented with error message for invalid credentials | 3 | 3 | 0 | 0 | 1.066 s |
| 26 | To verify and validate Registration Page | The user is presented with error message for invalid credentials | 3 | 3 | 0 | 0 | 0.954 s |
| 27 | To verify and validate Registration Page | Read data from Excel for Register page and verify Message | 3 | 3 | 0 | 0 | 5.287 s |
| 28 | To verify and validate Registration Page | Read data from Excel for Register page and verify Message | 3 | 3 | 0 | 0 | 4.298 s |
| 29 | To verify and validate Registration Page | Read data from Excel for Register page and verify Message | 3 | 3 | 0 | 0 | 4.593 s |
| 30 | To verify and validate Registration Page | Read data from Excel for Register page and verify Message | 3 | 3 | 0 | 0 | 3.816 s |

SCENARIOS SUMMARY -- 9 --

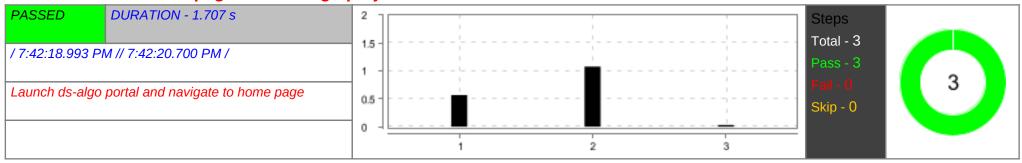


| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|--|---|---|---|---|---|----------|
| 3. | To verify and validate Registration Page | Read data from Excel for Register page and verify Message | 3 | 3 | 0 | 0 | 4.063 s |

Launch ds-algo portal and navigate to home page

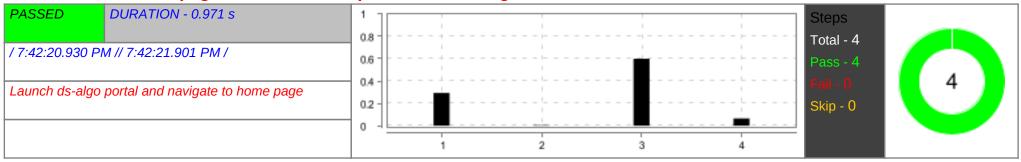
| PASSED | DURATION - 14.459 s | Scenarios | | Steps | |
|---------------------|---------------------|------------|----|------------|----|
| | | Total - 16 | | Total - 54 | |
| / 7:42:18.984 PM // | 7:42:33.443 PM / | Pass - 16 | 16 | Pass - 54 | 54 |
| | | Fail - 0 | | Fail - 0 | 9. |
| | | Skip - 0 | | Skip - 0 | |
| | | | | | |

User launch home page of an dsalgo project



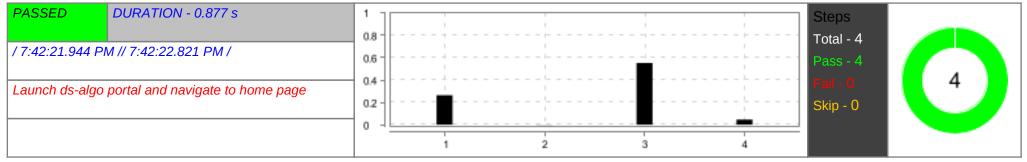
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user opens DS Algo portal link | PASSED | 0.567 s |
| 2 | When The user clicks the "Get Started" button | PASSED | 1.077 s |
| 3 | Then The user should be redirected to homepage | PASSED | 0.030 s |

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 | 0.294 s |
| 2 | When The user clicks on datastructure dropdown without signin | PASSED | 0.004 s |
| 3 | Then The user clicks on any dropdown "Arrays" | PASSED | 0.600 s |
| 4 | Then The user get warning message "You are not logged in" | PASSED | 0.064 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 | 0.264 s |
| 2 | When The user clicks on datastructure dropdown without signin | PASSED | 0.002 s |
| 3 | Then The user clicks on any dropdown "Linkedlist" | PASSED | 0.553 s |
| 4 | Then The user get warning message "You are not logged in" | PASSED | 0.045 s |

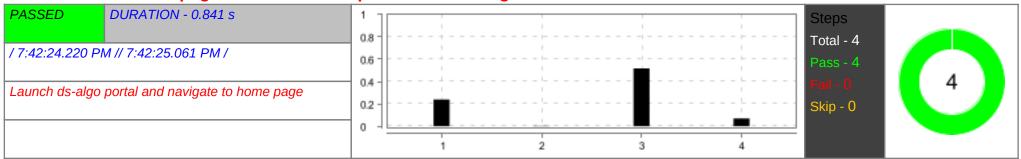
User is on Home page and click on dropdown without sign in

| PASSED | DURATION - 1.337 s | 1 - | Steps | |
|-----------------|------------------------------------|-------|--------------------|---|
| / 7:42:22.857 P | PM // 7:42:24.194 PM / | 0.8 - | Total - 4 Pass - 4 | |
| Launch ds-algo | o portal and navigate to home page | 0.4 - | Fail - 0 Skip - 0 | 4 |
| | | 0 - | 1 2 3 4 | |

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on Home page | PASSED | 0.508 s |
| 2 | When The user clicks on datastructure dropdown without signin | PASSED | 0.002 s |

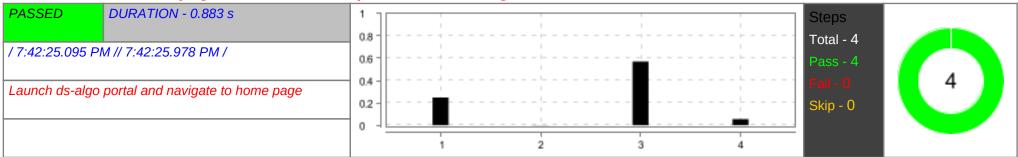
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 3 | Then The user clicks on any dropdown "Stack" | PASSED | 0.750 s |
| 4 | Then The user get warning message "You are not logged in" | PASSED | 0.063 s |

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 | 0.239 s |
| 2 | When The user clicks on datastructure dropdown without signin | PASSED | 0.003 s |
| 3 | Then The user clicks on any dropdown "Queue" | PASSED | 0.517 s |
| 4 | Then The user get warning message "You are not logged in" | PASSED | 0.069 s |

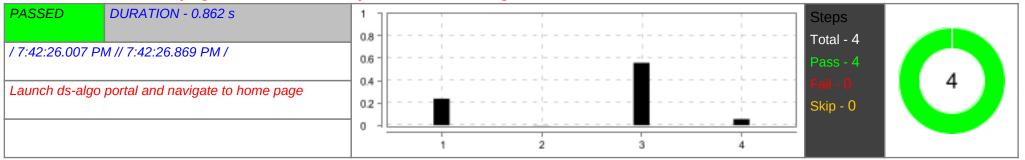
User is on Home page and click on dropdown without sign in



| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on Home page | PASSED | 0.248 s |
| 2 | When The user clicks on datastructure dropdown without signin | PASSED | 0.002 s |
| 3 | Then The user clicks on any dropdown "Tree" | PASSED | 0.570 s |
| 4 | Then The user get warning message "You are not logged in" | PASSED | 0.054 s |

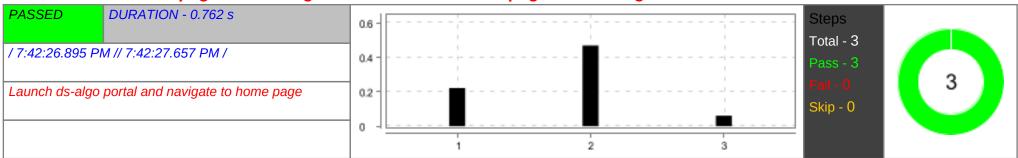
DETAILED SECTION -- 13 --

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 | 0.238 s |
| 2 | When The user clicks on datastructure dropdown without signin | PASSED | 0.002 s |
| 3 | Then The user clicks on any dropdown "Graph" | PASSED | 0.558 s |
| 4 | Then The user get warning message "You are not logged in" | PASSED | 0.055 s |

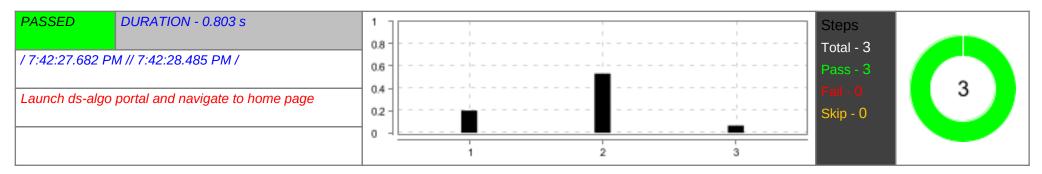
User is on Home page and click getstarted link on home page without sign in



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on Home page | PASSED | 0.222 s |
| 2 | When The user clicks on any Get Started link "Datastructures" on homepage without signin | PASSED | 0.470 s |
| 3 | Then The user get warning message "You are not logged in" | PASSED | 0.061 s |

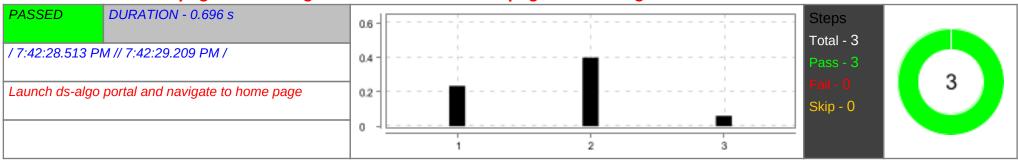
User is on Home page and click getstarted link on home page without sign in

DETAILED SECTION -- 14 --



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on Home page | PASSED | 0.200 s |
| 2 | When The user clicks on any Get Started link "Arrays" on homepage without signin | PASSED | 0.532 s |
| 3 | Then The user get warning message "You are not logged in" | PASSED | 0.065 s |

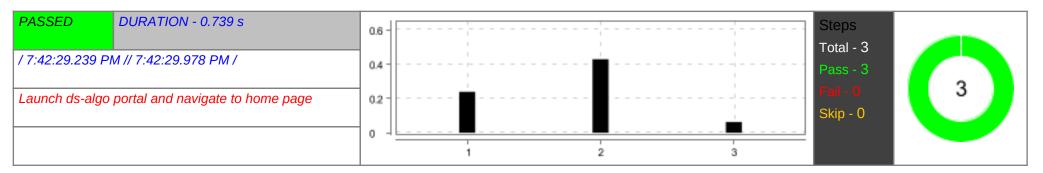
User is on Home page and click getstarted link on home page without sign in



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on Home page | PASSED | 0.234 s |
| 2 | When The user clicks on any Get Started link "Linkedlist" on homepage without signin | PASSED | 0.399 s |
| 3 | Then The user get warning message "You are not logged in" | PASSED | 0.060 s |

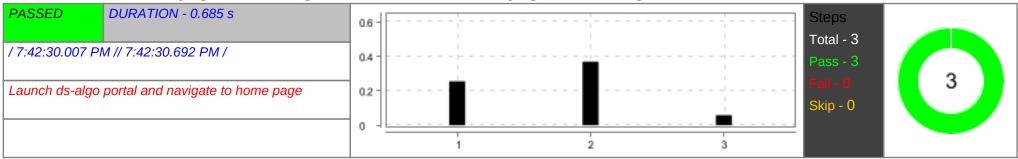
User is on Home page and click getstarted link on home page without sign in

DETAILED SECTION -- 15 --



| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on Home page | PASSED | 0.239 s |
| 2 | When The user clicks on any Get Started link "Stack" on homepage without signin | PASSED | 0.430 s |
| 3 | Then The user get warning message "You are not logged in" | PASSED | 0.063 s |

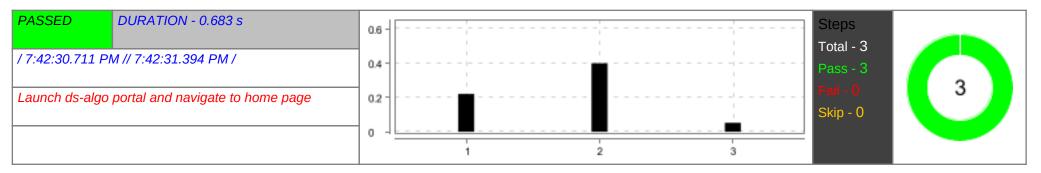
User is on Home page and click getstarted link on home page without sign in



| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on Home page | PASSED | 0.255 s |
| 2 | When The user clicks on any Get Started link "Queue" on homepage without signin | PASSED | 0.370 s |
| 3 | Then The user get warning message "You are not logged in" | PASSED | 0.058 s |

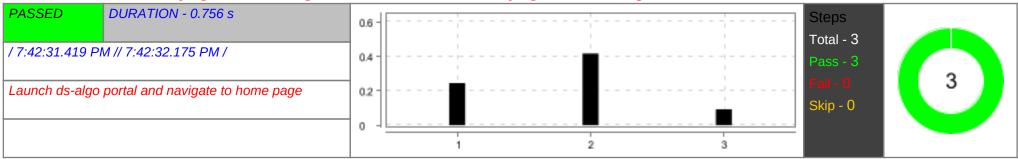
User is on Home page and click getstarted link on home page without sign in

DETAILED SECTION -- 16 --



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on Home page | PASSED | 0.221 s |
| 2 | When The user clicks on any Get Started link "Tree" on homepage without signin | PASSED | 0.400 s |
| 3 | Then The user get warning message "You are not logged in" | PASSED | 0.052 s |

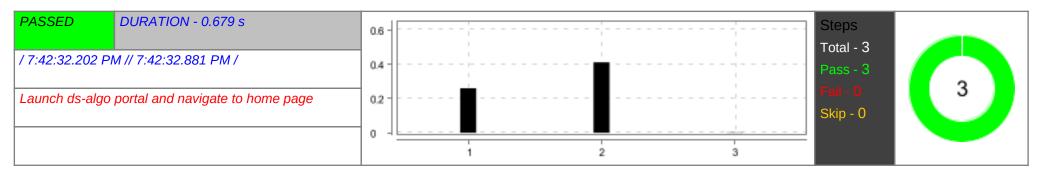
User is on Home page and click getstarted link on home page without sign in



| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on Home page | PASSED | 0.245 s |
| 2 | When The user clicks on any Get Started link "Graph" on homepage without signin | PASSED | 0.417 s |
| 3 | Then The user get warning message "You are not logged in" | PASSED | 0.092 s |

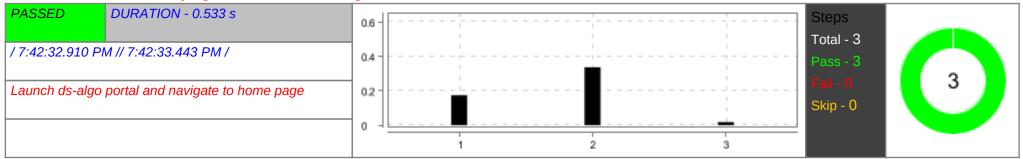
User is on Home page and click on sign in

DETAILED SECTION -- 17 --



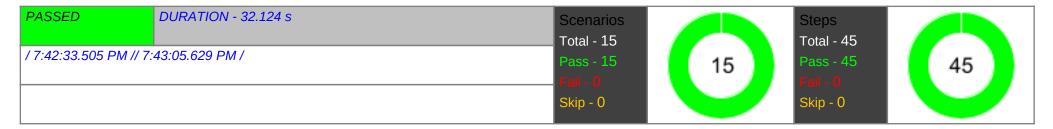
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on Home page | PASSED | 0.260 s |
| 2 | When The user clicks on Signin link | PASSED | 0.412 s |
| 3 | Then The user should be redirected to Sign in page | PASSED | 0.002 s |

User is on Home page and click on Register

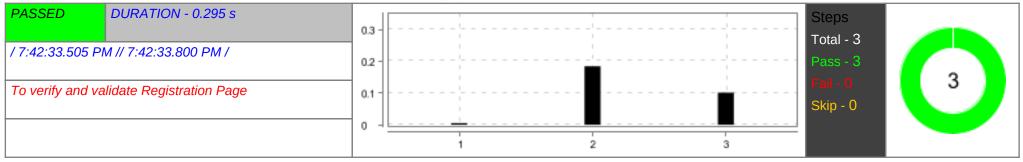


| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on Home page | PASSED | 0.174 s |
| 2 | When The user clicks on Register link | PASSED | 0.337 s |
| 3 | Then The user should be redirected to Register form | PASSED | 0.018 s |

To verify and validate Registration Page



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



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given User opens Register Page | PASSED | 0.005 s |
| 2 | When User clicks Register button with all fields empty | PASSED | 0.184 s |
| 3 | Then It should display an error "Please fill out this field." below Username textbox | PASSED | 0.101 s |

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

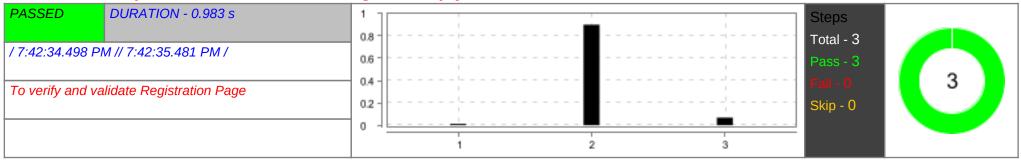
| 540055 | BUBATION COAC | <u> </u> | |
|------------------|---------------------------|----------|-----------|
| PASSED | DURATION - 0.616 s | 1 7 | Steps |
| | | 0.0 | |
| /= /0.00.011.5 | | 0.8 | Total - 3 |
| 7:42:33.841 P | M // 7:42:34.457 PM / | 0.6 | Pass - 3 |
| | | 0.0 | Fass - 3 |
| | | 0.4 - | |
| To verify and va | alidate Registration Page | | |
| | | 0.2 - | Skip - 0 |
| | | | |
| | | 0 - | |
| | | | 1 2 3 |
| | | | |

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given User opens Register Page | PASSED | 0.001 s |
| 2 | When User clicks Register button after entering username as "Numpy@sdet84_1" with other fields empty | PASSED | 0.537 s |

DETAILED SECTION -- 19 --

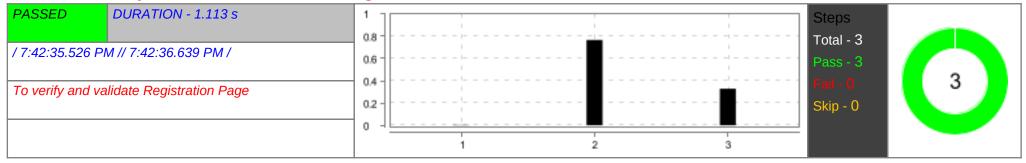
| | # | Step / Hook Details | Status | Duration |
|----|---|---|--------|----------|
| [; | 3 | Then It should display an error "Please fill out this field" below Password textbox | PASSED | 0.075 s |

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



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given User opens Register Page | PASSED | 0.012 s |
| 2 | When User clicks Register button after entering "Numpy@sdet84_1" and "testpassword" with Password Confirmation field empty | PASSED | 0.900 s |
| 3 | Then It should display an error "Please fill out this field." below Password Confirmation textbox | PASSED | 0.067 s |

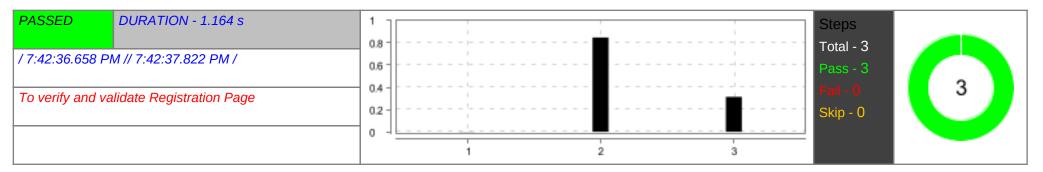
The user is presented with error message for invalid credentials



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given User opens Register Page | PASSED | 0.003 s |
| 2 | When User enters "Numpy" ,"testpassword" and "testpassword" | PASSED | 0.767 s |
| 3 | Then User clicks Register and validate "Please enter a valid username" | PASSED | 0.328 s |

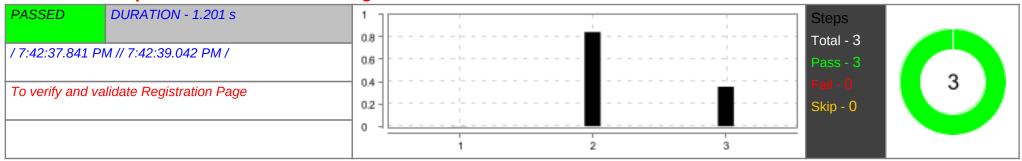
The user is presented with error message for invalid credentials

DETAILED SECTION -- 20 --



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given User opens Register Page | PASSED | 0.001 s |
| 2 | When User enters "Numpy@sdet84_1" ,"RT56YUabc" and "RT56YUabc" | PASSED | 0.847 s |
| 3 | Then User clicks Register and validate "Username already exists" | PASSED | 0.314 s |

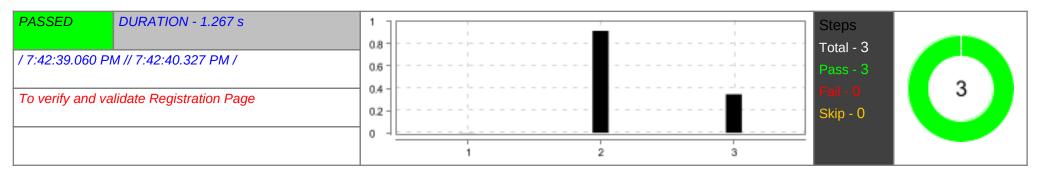
The user is presented with error message for invalid credentials



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given User opens Register Page | PASSED | 0.002 s |
| 2 | When User enters "Numpy@sdet84_1" ,"testpassword" and "testpassword1" | PASSED | 0.843 s |
| 3 | Then User clicks Register and validate "password_mismatch:The two password fields didn't match." | PASSED | 0.353 s |

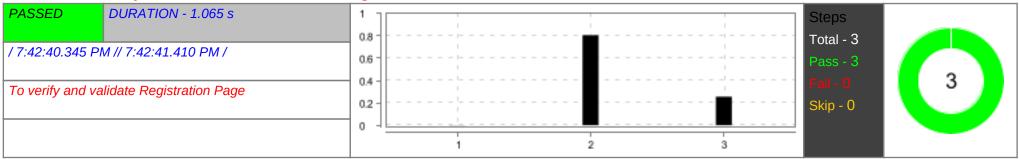
The user is presented with error message for invalid credentials

DETAILED SECTION -- 21 --



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given User opens Register Page | PASSED | 0.002 s |
| 2 | When User enters "Numpy@sdet84_1" ,"a1b2c3" and "a1b2c3" | PASSED | 0.916 s |
| 3 | Then User clicks Register and validate "Password should contain at least 8 characters" | PASSED | 0.346 s |

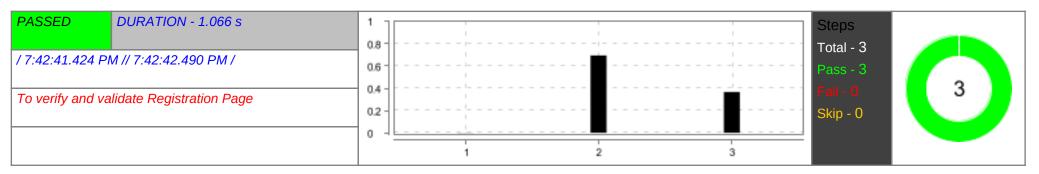
The user is presented with error message for invalid credentials



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given User opens Register Page | PASSED | 0.001 s |
| 2 | When User enters "Numpy@sdet84_1" ,"12345678" and "12345678" | PASSED | 0.807 s |
| 3 | Then User clicks Register and validate "Password can't be entirely numeric." | PASSED | 0.255 s |

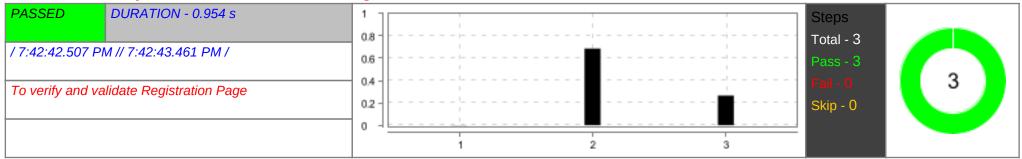
The user is presented with error message for invalid credentials

DETAILED SECTION -- 22 --



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given User opens Register Page | PASSED | 0.001 s |
| 2 | When User enters "Numpy@sdet84_1" ,"testsdet84" and "testsdet84" | PASSED | 0.695 s |
| 3 | Then User clicks Register and validate "password can't be too similar to your other personal information." | PASSED | 0.367 s |

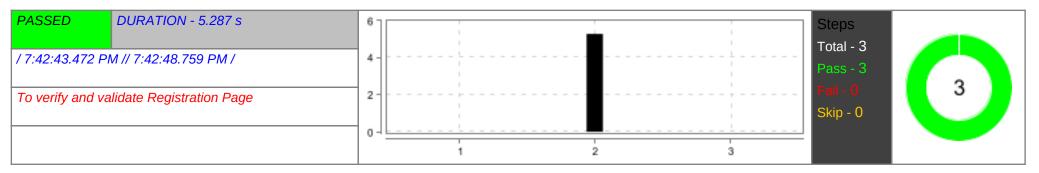
The user is presented with error message for invalid credentials



| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given User opens Register Page | PASSED | 0.001 s |
| 2 | When User enters "Numpy@sdet84_1" ,"Welcome1" and "Welcome1" | PASSED | 0.686 s |
| 3 | Then User clicks Register and validate "Password can't be commonly used password" | PASSED | 0.265 s |

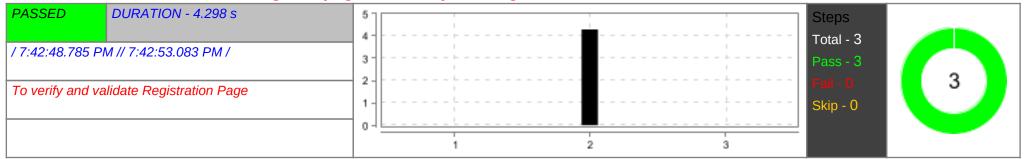
Read data from Excel for Register page and verify Message

DETAILED SECTION -- 23 --



| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given User opens Register Page | PASSED | 0.001 s |
| 2 | When User enters "Register" and 0 | PASSED | 5.282 s |
| 3 | Then User clicks on Register buttton and should display Message "password_mismatch:The two password fields didn't match." | PASSED | 0.002 s |

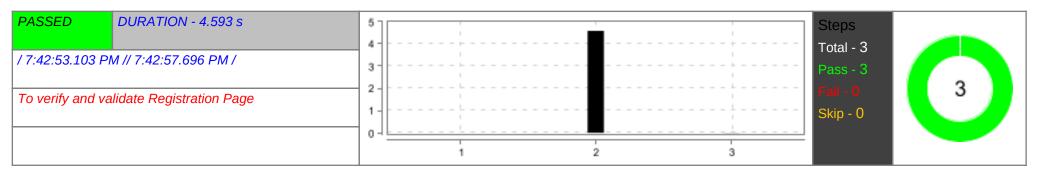
Read data from Excel for Register page and verify Message



| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given User opens Register Page | PASSED | 0.000 s |
| 2 | When User enters "Register" and 1 | PASSED | 4.289 s |
| 3 | Then User clicks on Register buttton and should display Message "password_mismatch:The two password fields didn't match." | PASSED | 0.002 s |

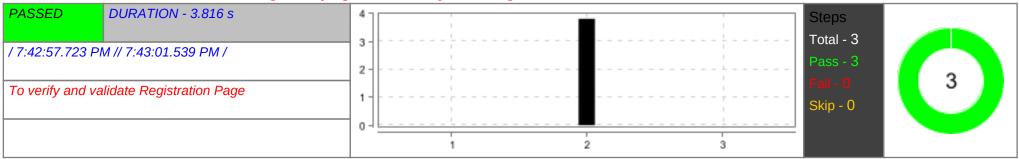
Read data from Excel for Register page and verify Message

DETAILED SECTION -- 24 --



| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given User opens Register Page | PASSED | 0.001 s |
| 2 | When User enters "Register" and 2 | PASSED | 4.584 s |
| 3 | Then User clicks on Register buttton and should display Message "password_mismatch:The two password fields didn't match." | PASSED | 0.005 s |

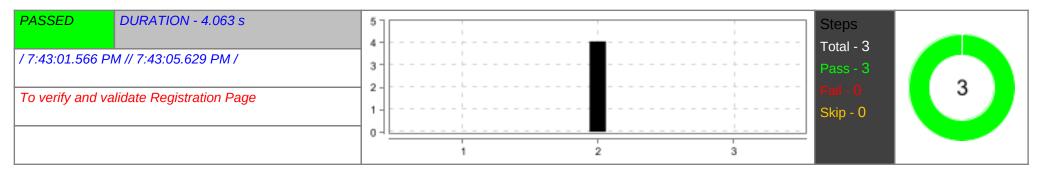
Read data from Excel for Register page and verify Message



| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given User opens Register Page | PASSED | 0.001 s |
| 2 | When User enters "Register" and 3 | PASSED | 3.813 s |
| 3 | Then User clicks on Register buttton and should display Message "password_mismatch:The two password fields didn't match." | PASSED | 0.000 s |

Read data from Excel for Register page and verify Message

DETAILED SECTION -- 25 --



| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given User opens Register Page | PASSED | 0.001 s |
| 2 | When User enters "Register" and 4 | PASSED | 4.058 s |
| 3 | Then User clicks on Register buttton and should display Message "password_mismatch:The two password fields didn't match." | PASSED | 0.002 s |