# Cucumber Report

| *Start : Apr 06, 2:27:41.747 PM* | *End : Apr 06, 2:30:36.182 PM* | *Duration : 2 m 54.435 s* |
| --- | --- | --- |
| Features | Scenarios | Steps |
| PASSED - 3 <br> FAILED - 0 <br> SKIPPED - 0 | PASSED - 14 <br> FAILED - 0 <br> SKIPPED - 0 | PASSED - 122 <br> FAILED - 0 <br> SKIPPED - 0 |

| Feature | | Scenario | | | | Step | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Name** | **Duration** | **T** | **P** | **F** | **S** | **T** | **P** | **F** | **S** |
| *To perform all the CRUD Operations in products API* | *29.839 s* | *3* | *3* | *0* | *0* | *15* | *15* | *0* | *0* |
| *To perform all the Operations in Database* | *43.690 s* | *5* | *5* | *0* | *0* | *34* | *34* | *0* | *0* |
| *User End To End Feature Scenario* | *1 m 40.601 s* | *6* | *6* | *0* | *0* | *73* | *73* | *0* | *0* |

| Tag | Scenario | | | | Feature | | | |
|---|---|---|---|---|---|---|---|---|
| **Name** | **T** | **P** | **F** | **S** | **T** | **P** | **F** | **S** |
| @api | 3 | 3 | 0 | 0 | 1 | 1 | 0 | 0 |
| @database | 5 | 5 | 0 | 0 | 1 | 1 | 0 | 0 |
| @user | 5 | 5 | 0 | 0 | 1 | 1 | 0 | 0 |
| @admin | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |

| # | Feature Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|
| 1 | To perform all the CRUD Operations in products API | 3 | 3 | 0 | 0 | 29.839 s |
| 2 | To perform all the Operations in Database | 5 | 5 | 0 | 0 | 43.690 s |
| 3 | User End To End Feature Scenario | 6 | 6 | 0 | 0 | 1 m 40.601 s |

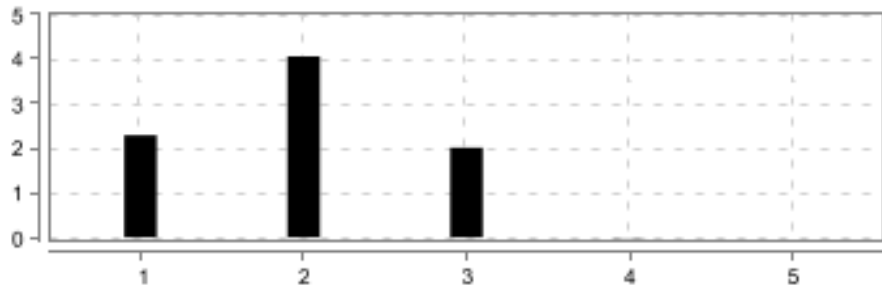| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|---|
| 1 | To perform all the CRUD Operations in products API | To Perform the GET Operation on product DB to retrieve a list of products | 5 | 5 | 0 | 0 | 19.364 s |
| 2 | To perform all the CRUD Operations in products API | To Perform the get Operation for most viewed products on product DB | 5 | 5 | 0 | 0 | 5.205 s |
| 3 | To perform all the CRUD Operations in products API | To retrive the products from one category | 5 | 5 | 0 | 0 | 5.137 s |
| 4 | To perform all the Operations in Database | To retrieve the data from category table from database | 2 | 2 | 0 | 0 | 6.374 s |
| 5 | To perform all the Operations in Database | To insert a new category into the database | 5 | 5 | 0 | 0 | 7.350 s |
| 6 | To perform all the Operations in Database | To add a new user to the database | 10 | 10 | 0 | 0 | 9.907 s |
| 7 | To perform all the Operations in Database | To create a new category in GUI and validating the data from the database | 11 | 11 | 0 | 0 | 16.199 s |

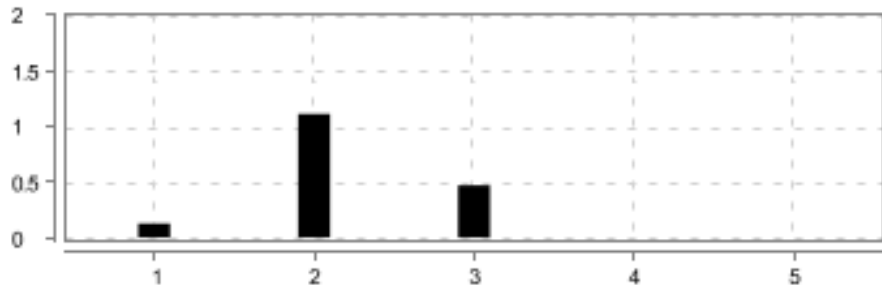| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|---|
| 8 | To perform all the Operations in Database | To delete the new category and new user details from the database | 6 | 6 | 0 | 0 | 3.787 s |
| 9 | User End To End Feature Scenario | This scenario is to define the registration happy path | 18 | 18 | 0 | 0 | 27.480 s |
| 10 | User End To End Feature Scenario | This scenario is to define the sucessful login | 7 | 7 | 0 | 0 | 9.499 s |
| 11 | User End To End Feature Scenario | This scenario is to define the failure login | 5 | 5 | 0 | 0 | 7.821 s |
| 12 | User End To End Feature Scenario | This scenario is to define the product page and placing the order path | 19 | 19 | 0 | 0 | 23.560 s |
| 13 | User End To End Feature Scenario | This scenario is to define the empty your cart path | 10 | 10 | 0 | 0 | 15.082 s |
| 14 | User End To End Feature Scenario | This scenario is to define the admin login happy path and manage product | 14 | 14 | 0 | 0 | 17.069 s |
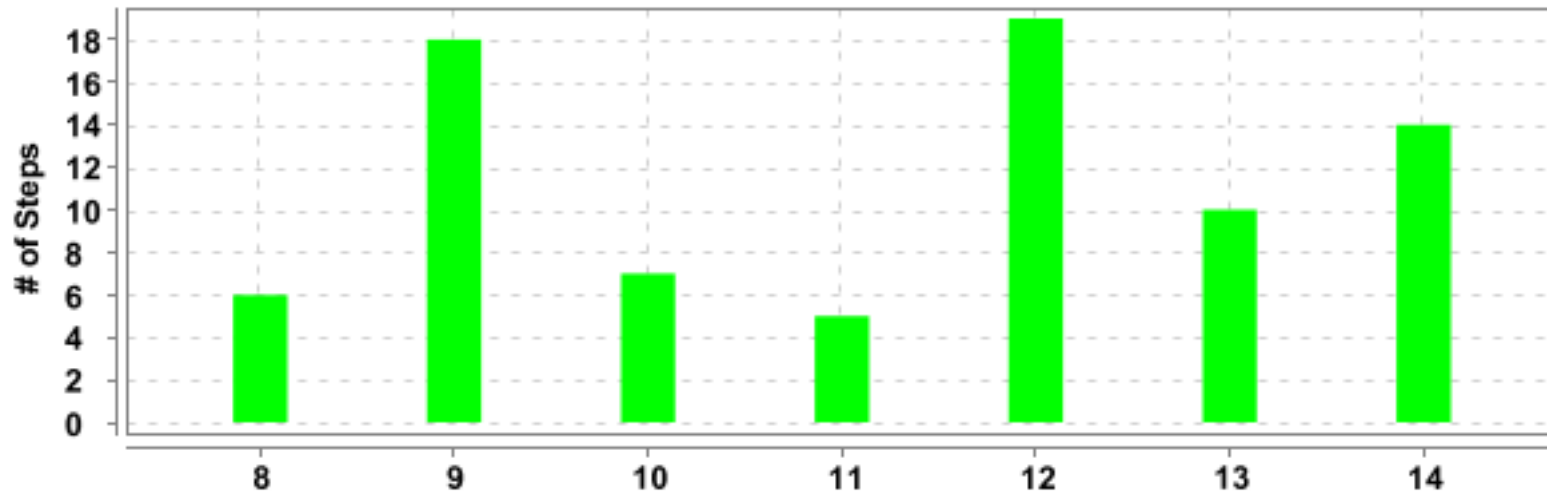
## To perform all the CRUD Operations in products API

| PASSED | DURATION - 29.839 s | Scenarios | | Steps | |
|---|---|---|---|---|---|
| | | Total - 3 | | Total - 15 | |
| / 2:27:41.747 PM // 2:28:11.586 PM / | | Pass - 3 | 3 | Pass - 15 | 15 |
| | | Fail - 0 | | Fail - 0 | |
| | | Skip - 0 | | Skip - 0 | |

## To Perform the GET Operation on product DB to retrieve a list of products

| PASSED | DURATION - 19.364 s | | Steps | |
|---|---|---|---|---|
| | | | Total - 5 | |
| / 2:27:41.754 PM // 2:28:01.118 PM / | | | Pass - 5 | 5 |
| | | | Fail - 0 | |
| To perform all the CRUD Operations in products API | | | Skip - 0 | |
| @api | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The base URI is "http://localhost:8090/medicare" | PASSED | 2.285 s |
| 2 | When I perform the Get Operation | PASSED | 4.052 s |
| 3 | Then I receive the list of the products | PASSED | 2.011 s |
| 4 | And Response code should be 200 | PASSED | 0.004 s |
| 5 | And I validate the products in UI and API are same | PASSED | 0.001 s |
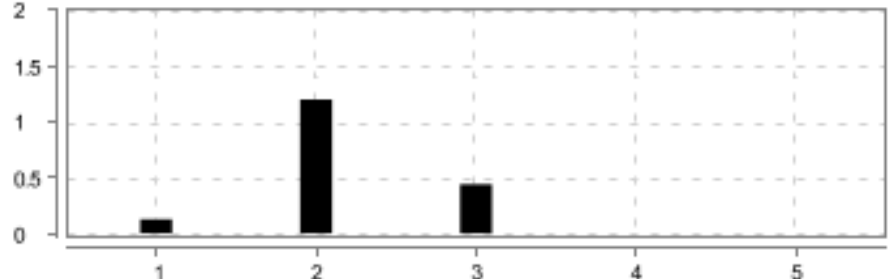
## To Perform the get Operation for most viewed products on product DB

| PASSED | DURATION - 5.205 s | | Steps | |
|---|---|---|---|---|
| | | | Total - 5 | |
| / 2:28:01.148 PM // 2:28:06.353 PM / | | | Pass - 5 | 5 |
| | | | Fail - 0 | |
| To perform all the CRUD Operations in products API | | | Skip - 0 | |
| @api | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---------------------|--------|----------|
| 1 | Given The base URI for most Viewed products is "http://localhost:8090/medicare" | PASSED | 0.127 s |
| 2 | When I perform the get operation to get most viewed products | PASSED | 1.111 s |
| 3 | Then I receive the list of the most viewed products | PASSED | 0.468 s |
| 4 | Then I should receive response code as 200 | PASSED | 0.000 s |
| 5 | And I should receive the same list of products in UI and API | PASSED | 0.001 s |
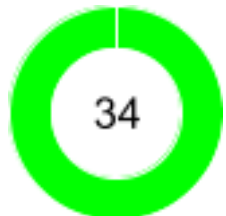
### To retrive the products from one category

| PASSED | DURATION - 5.137 s | | | Steps | |
|--------|--------------------|--|--|-------|--|
| / 2:28:06.449 PM // 2:28:11.586 PM / | | | | Total - 5 | |
| | | | | Pass - 5 | |
| To perform all the CRUD Operations in products API | | | | Fail - 0 | |
| | | | | Skip - 0 | |
| @api | | | | | 5 |

| # | Step / Hook Details | Status | Duration |
|---|---------------------|--------|----------|
| 1 | Given The base URI for one category products is "http://localhost:8090/medicare" | PASSED | 0.127 s |
| 2 | When I perform the get operation to get one category products | PASSED | 1.200 s |
| 3 | Then I receive the list of the one category products | PASSED | 0.440 s |
| 4 | Then I should get response code as 200 | PASSED | 0.000 s |
| 5 | And I should receive the same list of products from one category in UI and API | PASSED | 0.000 s |
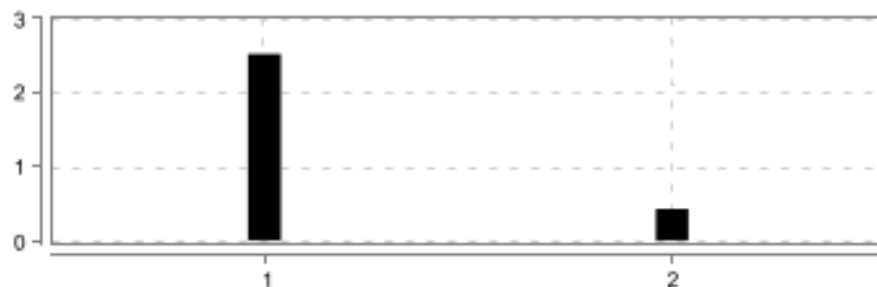
### To perform all the Operations in Database

| PASSED | DURATION - 43.690 s | Scenarios | | Steps | |
|--------|---------------------|-----------|--|-------|--|
| / 2:28:11.863 PM // 2:28:55.553 PM / | | Total - 5 | | Total - 34 | |
| | | Pass - 5 | 5 | Pass - 34 | 34 |
| | | Fail - 0 | | Fail - 0 | |
| | | Skip - 0 | | Skip - 0 | |
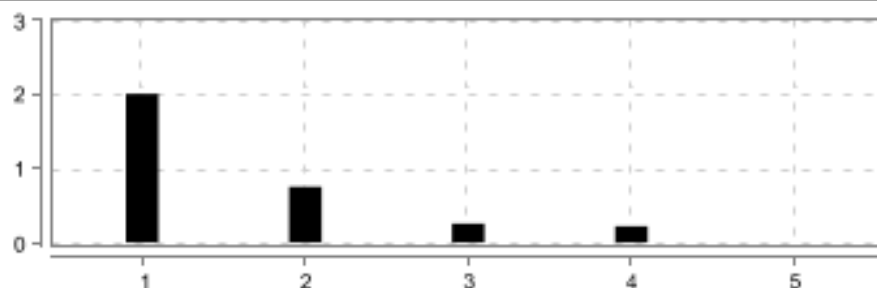
### To retrieve the data from category table from database

| PASSED | DURATION - 6.374 s |
|--------|---------------------|
| */ 2:28:11.863 PM // 2:28:18.237 PM /* | |
| *To perform all the Operations in Database* | |
| @database | |

**Steps**
Total - 2
Pass - 2
Fail - 0
Skip - 0

**2**

| # | Step / Hook Details | Status | Duration |
|---|---------------------|--------|----------|
| 1 | Given The connection is built with the medicare database | PASSED | 2.517 s |
| 2 | When I pass the statement quary to retrive the data from the category table | PASSED | 0.429 s |

### To insert a new category into the database

| PASSED | DURATION - 7.350 s |
|--------|---------------------|
| */ 2:28:18.258 PM // 2:28:25.608 PM /* | |
| *To perform all the Operations in Database* | |
| @database | |

**Steps**
Total - 5
Pass - 5
Fail - 0
Skip - 0

**5**

| # | Step / Hook Details | Status | Duration |
|---|---------------------|--------|----------|
| 1 | Given The connection is built with the medicare database | PASSED | 2.004 s |
| 2 | When I perform the insert quary to create a new category with name and description | PASSED | 0.751 s |
| 3 | Then I pass the statement quary to retrive the data from the category table | PASSED | 0.255 s |
| 4 | Then I check the new category is displayed in GUI | PASSED | 0.222 s |
| 5 | And I close the driver | PASSED | 0.002 s |

### To add a new user to the database
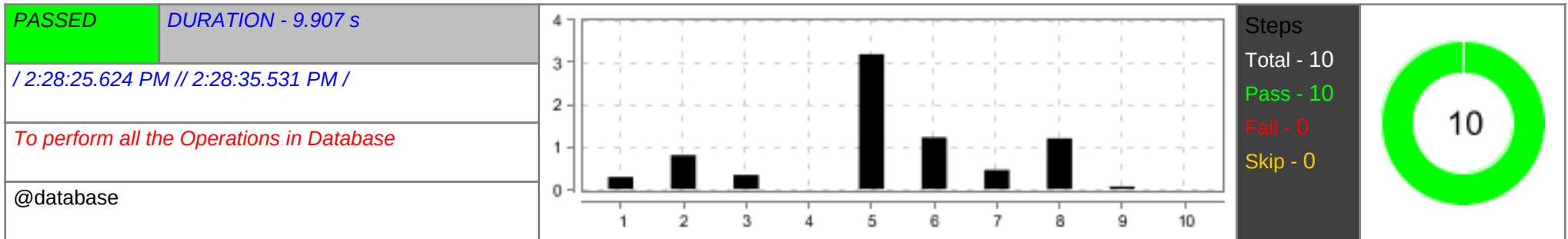
*PASSED*     *DURATION - 9.907 s*

*/ 2:28:25.624 PM // 2:28:35.531 PM /*

*To perform all the Operations in Database*

@database

**Steps**

Total - 10

Pass - 10

Fail - 0

Skip - 0

10

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The connection is built with the medicare database | PASSED | 0.283 s |
| 2 | When I add a new user with all the required details | PASSED | 0.800 s |
| 3 | Then the new user should be added to the database | PASSED | 0.330 s |
| 4 | And I close the driver | PASSED | 0.002 s |
| 5 | When I have launched the application | PASSED | 3.193 s |
| 6 | And I click on the Login Link | PASSED | 1.221 s |
| 7 | When I enter the existing username as "sm@gmail.com" and password as "13245" | PASSED | 0.450 s |
| 8 | And I click on the Login Button | PASSED | 1.200 s |
| 9 | Then validate I am on the Home page | PASSED | 0.061 s |
| 10 | And I close the driver | PASSED | 0.001 s |
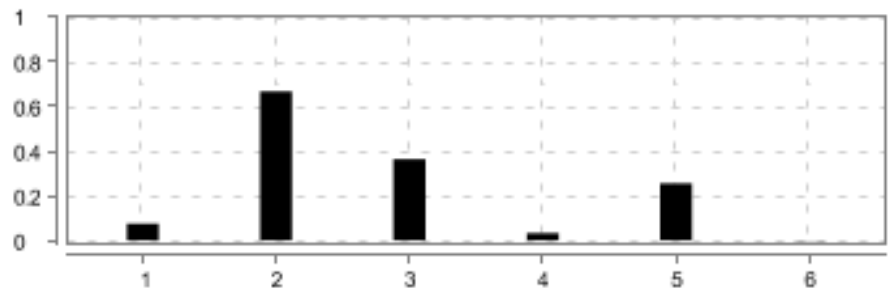
## To create a new category in GUI and validating the data from the database

*PASSED*     *DURATION - 16.199 s*

*/ 2:28:35.546 PM // 2:28:51.745 PM /*

*To perform all the Operations in Database*

@database

**Steps**

Total - 11

Pass - 11

Fail - 0

Skip - 0

11
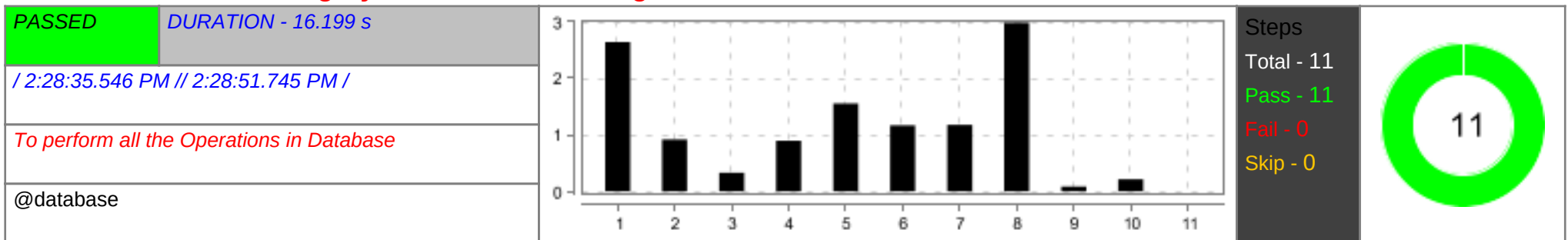
| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | When I have launched the application | PASSED | 2.638 s |
| 2 | And I click on the Login Link | PASSED | 0.916 s |
| 3 | Then I send the admin credentials username as "vk@gmail.com" and password as "admin" | PASSED | 0.330 s |

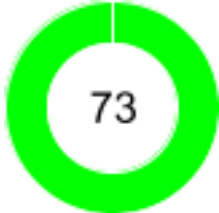| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 4 | And I click on the Login Button | PASSED | 0.897 s |
| 5 | Then I click on Manage Product | PASSED | 1.553 s |
| 6 | Then I click on Add New Category | PASSED | 1.168 s |
| 7 | Then I enter the category name as "Dermatology1" and description as "Drugs for the treatment of skin disease" | PASSED | 1.174 s |
| 8 | Then I click the save Button | PASSED | 2.983 s |
| 9 | And I validate the new category name in the Category table in database | PASSED | 0.083 s |
| 10 | Then I delete the new Category entry | PASSED | 0.212 s |
| 11 | And I close the driver | PASSED | 0.002 s |

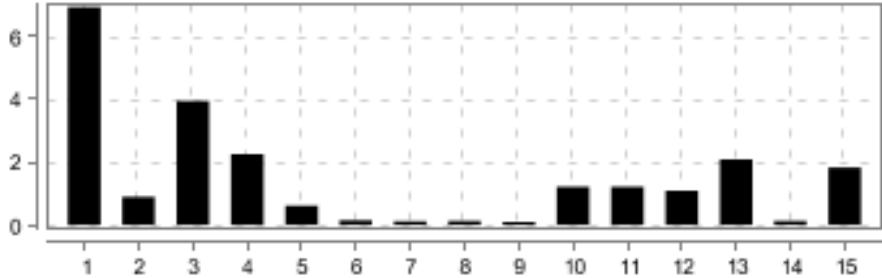## To delete the new category and new user details from the database
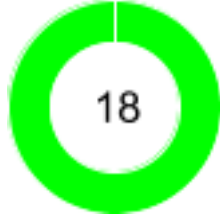
| PASSED | DURATION - 3.787 s | | Steps | |
|---|---|---|---|---|
| / 2:28:51.766 PM // 2:28:55.553 PM / | | | Total - 6 | |
| *To perform all the Operations in Database* | | | Pass - 6 | 6 |
| | | | Fail - 0 | |
| @database | | | Skip - 0 | |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The connection is built with the medicare database | PASSED | 0.075 s |
| 2 | When I perform the delete quary to delete the new category with name | PASSED | 0.667 s |
| 3 | And I perform the delete quary to delete the new user details with email | PASSED | 0.364 s |
| 4 | Then the category should be deleted from the database | PASSED | 0.032 s |
| 5 | And the user should be deleted from the database | PASSED | 0.255 s |
| 6 | And I close the driver | PASSED | 0.002 s |

## User End To End Feature Scenario

| PASSED | DURATION - 1 m 40.601 s | Scenarios | Steps |
|---|---|---|---|

| | | Scenarios | | Steps | |
|---|---|---|---|---|---|
| PASSED | DURATION - 1 m 40.601 s | Total - 6 | | Total - 73 | |
| / 2:28:55.581 PM // 2:30:36.182 PM / | | Pass - 6 | 6 | Pass - 73 | 73 |
| | | Fail - 0 | | Fail - 0 | |
| | | Skip - 0 | | Skip - 0 | |
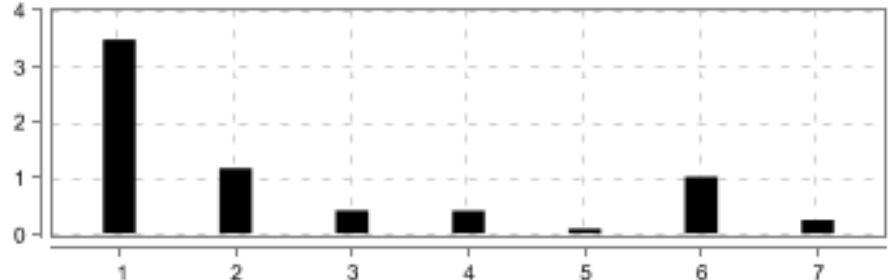
### This scenario is to define the registration happy path

| | | | Steps | |
|---|---|---|---|---|
| PASSED | DURATION - 27.480 s | | Total - 18 | |
| / 2:28:55.581 PM // 2:29:23.061 PM / | | | Pass - 18 | 18 |
| *User End To End Feature Scenario* | | | Fail - 0 | |
| @user | | | Skip - 0 | |

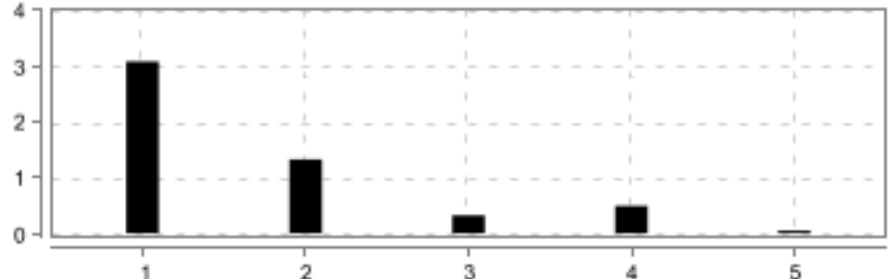| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given I have launched the application | PASSED | 6.939 s |
| 2 | And I click on the Login Link | PASSED | 0.897 s |
| 3 | When I click on the registration Link | PASSED | 3.946 s |
| 4 | When I enter the firstname as "Partha" and lastname as "Karmokar" | PASSED | 2.253 s |
| 5 | Then I enter the email id as "park@gmail.com" | PASSED | 0.609 s |
| 6 | Then I enter the contact number as "2686245910" | PASSED | 0.145 s |
| 7 | Then I enter the password as "423" | PASSED | 0.112 s |
| 8 | And I enter the confirm password as "423" | PASSED | 0.126 s |
| 9 | And I select the role as user | PASSED | 0.097 s |
| 10 | And I click on the Next Billing Button | PASSED | 1.212 s |
| 11 | Then I enter the address details | PASSED | 1.212 s |
| 12 | And I click on Next-confirm Button | PASSED | 1.088 s |
| 13 | And I click on confirm Button | PASSED | 2.084 s |
| 14 | Then validate I am on the Welcome page and Login Button is displayed | PASSED | 0.121 s |
| 15 | Then Click on registration page login Button | PASSED | 1.826 s |
| 16 | When I enter the username as "park@gmail.com" and password as "423" | PASSED | 0.282 s |
| 17 | And I click on the Login Button | PASSED | 0.831 s |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 18 | Then validate the username | PASSED | 0.082 s |

### This scenario is to define the sucessful login

| PASSED | DURATION - 9.499 s | | Steps |
|---|---|---|---|

*/ 2:29:23.073 PM // 2:29:32.572 PM /*

*User End To End Feature Scenario*

@user

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



| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given I have launched the application | PASSED | 3.472 s |
| 2 | And I click on the Login Link | PASSED | 1.165 s |
| 3 | When I enter the existing username as "kn@gmail.com" and password as "12345" | PASSED | 0.409 s |
| 4 | And I click on the Login Button | PASSED | 0.404 s |
| 5 | Then validate I am on the Home page | PASSED | 0.080 s |
| 6 | Then I click on username icon | PASSED | 1.013 s |
| 7 | And I click on logout | PASSED | 0.243 s |
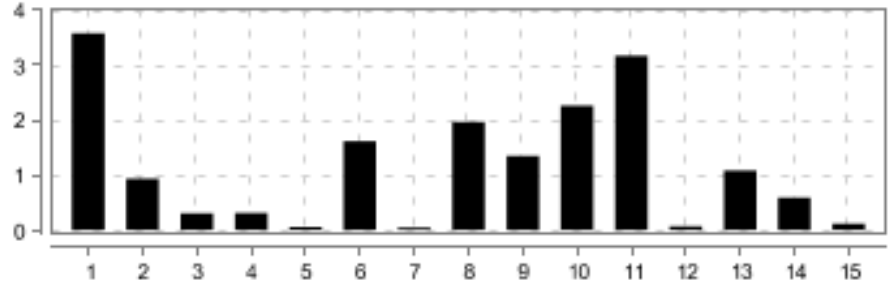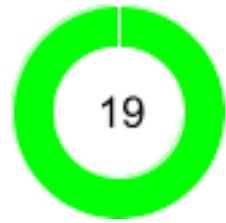
### This scenario is to define the failure login

| PASSED | DURATION - 7.821 s | | Steps |
|---|---|---|---|

*/ 2:29:32.583 PM // 2:29:40.404 PM /*

*User End To End Feature Scenario*

@user

Steps
Total - 5
Pass - 5
Fail - 0
Skip - 0



| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given I have launched the application | PASSED | 3.080 s |
| 2 | And I click on the Login Link | PASSED | 1.328 s |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 3 | When I enter the username as "abc@gmail.com" and password as "23578" | PASSED | 0.324 s |
| 4 | And I click on the Login Button | PASSED | 0.495 s |
| 5 | Then I should get the error message "Username and Password is invalid!" | PASSED | 0.046 s |
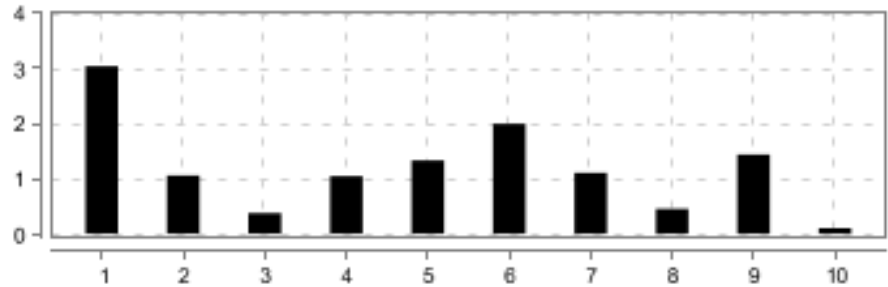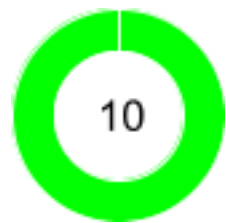
### This scenario is to define the product page and placing the order path

| PASSED | DURATION - 23.560 s | | Steps | |
|---|---|---|---|---|
| / 2:29:40.440 PM // 2:30:04.000 PM / | | | Total - 19 | |
| | | | Pass - 19 | 19 |
| User End To End Feature Scenario | | | Fail - 0 | |
| | | | Skip - 0 | |
| @user | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given I have launched the application | PASSED | 3.576 s |
| 2 | And I click on the Login Link | PASSED | 0.932 s |
| 3 | When I enter the username as "kn@gmail.com" and password as "12345" | PASSED | 0.306 s |
| 4 | And I click on the Login Button | PASSED | 0.312 s |
| 5 | Then validate I am on the Home page | PASSED | 0.056 s |
| 6 | And I click on view product | PASSED | 1.615 s |
| 7 | Then validate I am on the product page | PASSED | 0.040 s |
| 8 | Then I click on Add to Cart icon to add one item to cart for 1st product | PASSED | 1.963 s |
| 9 | Then I click Continue Shopping | PASSED | 1.350 s |
| 10 | And I click on Add to Cart icon to add one item to cart for 2nd product | PASSED | 2.262 s |
| 11 | Then I click on Checkout Button | PASSED | 3.167 s |
| 12 | And validate I am on the Shipping address page | PASSED | 0.068 s |
| 13 | And I enter the Shipping address details | PASSED | 1.078 s |
| 14 | And I click on Add address Button | PASSED | 0.587 s |
| 15 | Then validate I am on the payment details page | PASSED | 0.115 s |
| 16 | Then validate the product names | PASSED | 0.107 s |
| 17 | Then I enter the card details | PASSED | 0.658 s |
| 18 | And I click the pay button | PASSED | 2.111 s |
| 19 | Then I should get the order confirmed message "Your Order is Confirmed!!" | PASSED | 0.056 s |
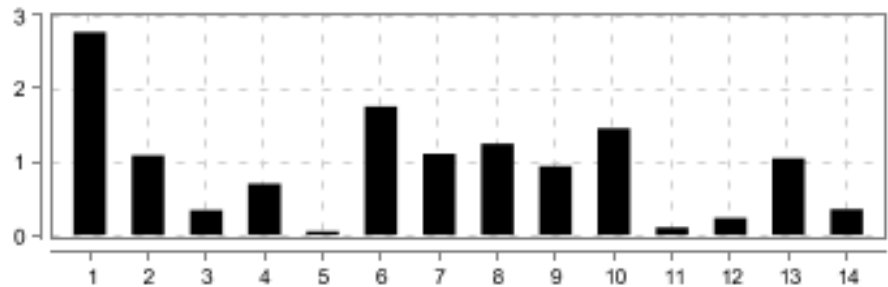
### This scenario is to define the empty your cart path

| PASSED | DURATION - 15.082 s | | Steps |
|---|---|---|---|
| / 2:30:04.015 PM // 2:30:19.097 PM / | | | Total - 10 |
| | | | Pass - 10 |
| User End To End Feature Scenario | | | Fail - 0 |
| | | | Skip - 0 |
| @user | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given I have launched the application | PASSED | 3.040 s |
| 2 | And I click on the Login Link | PASSED | 1.054 s |
| 3 | When I enter the username as "kn@gmail.com" and password as "12345" | PASSED | 0.376 s |
| 4 | And I click on the Login Button | PASSED | 1.042 s |
| 5 | And I click on view product | PASSED | 1.330 s |
| 6 | Then I click on Add to Cart icon to add one item to cart for 1st product | PASSED | 1.995 s |
| 7 | Then I click on username icon | PASSED | 1.104 s |
| 8 | And I click on cart icon | PASSED | 0.449 s |
| 9 | Then click on the delete cart icon | PASSED | 1.438 s |
| 10 | Then I should get the message "Your Cart is Empty!" | PASSED | 0.100 s |

### This scenario is to define the admin login happy path and manage product

| PASSED | DURATION - 17.069 s | | Steps |
|---|---|---|---|
| / 2:30:19.113 PM // 2:30:36.182 PM / | | | Total - 14 |
| | | | Pass - 14 |
| User End To End Feature Scenario | | | Fail - 0 |
| | | | Skip - 0 |
| @admin | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given I have launched the application | PASSED | 2.768 s |
| 2 | And I click on the Login Link | PASSED | 1.085 s |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 3 | When I send the admin credentials username as "vk@gmail.com" and password as "admin" | PASSED | 0.338 s |
| 4 | And I click on the Login Button | PASSED | 0.698 s |
| 5 | Then validate I am on the Home page | PASSED | 0.048 s |
| 6 | Then I click on Manage Product | PASSED | 1.753 s |
| 7 | Then I click on Add New Category | PASSED | 1.108 s |
| 8 | Then I enter the category name as "Dermatology" and description as "Drugs for the treatment of skin disease" | PASSED | 1.246 s |
| 9 | Then I click the save Button | PASSED | 0.939 s |
| 10 | Then I enter all the product details | PASSED | 1.457 s |
| 11 | And I upload a file | PASSED | 0.103 s |
| 12 | Then select the newly created category from the category dropdown | PASSED | 0.233 s |
| 13 | And I click the product save Button | PASSED | 1.046 s |
| 14 | Then Validate the newly added product in the all products list by searching by productname | PASSED | 0.353 s |