

QA Tester: Andrés Felipe Vargas

1. Create TCs for the Cafe Rio login page.

This test set was created considering the redundancy reduction to avoid a huge quantity of TCs. As well as some techniques that are used to assess in deep some areas that are not common to consider.

Domain Table

Cafe Rio > Login page				
Section	Variable	Values to be taken		
		Valid class Equivalence class	Invalid class Equivalence class	Boundaries and special cases
Login page	Email	Space character before/after	No entry	Empty value
				Space character before/after
		Mixed upper and lowercase letters		Mixed upper and lowercase letters
	Password		No entry	Empty value
		8 Characters	7 Characters	7 Characters
				8 Characters

Feature: Cafe Rio login page

Scenario: Login to the Cafe Rio website

Given I am on the login page
When I enter my "email" and "password"
And I click the reCAPTCHA checkbox
And click the "Sign in" button
Then I should be able to navigate through the website to generate orders
And I should see my "username" on the homepage

Scenario: Sign up the Cafe Rio website

Given I am on the login page
When I click the "Sign up" button

And I click the reCAPTCHA checkbox
And I fill all the mandatory fields
Then I should be able to create a new account

Note: This core functionality is not currently working.

Workaround: Sign in using Facebook to create a new account, after this the password can be changed using the "Forgot Password" option.

Impact: The users could avoid the registration because of the usage of the Facebook account information.

Scenario: Attempt to login without entering credentials

Given I am on the Cafe Rio login page
When I do not enter any email or password
And I click the reCAPTCHA checkbox
And click the "Sign in" button
Then I should see an error message "This is required." below both fields.

Scenario: Login with incorrect password

Given I am on the Cafe Rio login page
When I enter a valid "username" and an invalid "password"
And I click the reCAPTCHA checkbox
And click the "Sign in" button
Then I should see an error message "Incorrect information submitted. Please verify and try again." below the reCAPTCHA checkbox.

Scenario: Login with incorrect username

Given I am on the Cafe Rio login page
When I enter an invalid "username" and a valid "password"
And I click the reCAPTCHA checkbox
And click the "Sign in" button
Then I should see an error message "Incorrect information submitted. Please verify and try again." below the reCAPTCHA checkbox.

Scenario: Be able to see the password

Given I am on the Cafe Rio login page
When I enter my "password"
And I click the show password button
Then I should be able to see the password entered

Scenario: The password field does not allow 7 characters

Given I am on the Cafe Rio login page
When I enter a 7 characters "password" in the password field
Then I should see an error message "Must have a minimum of 8 characters"

Scenario: The password field allows 8 characters

Given I am on the Cafe Rio login page
When I enter an 8 characters "password" in the password field
Then I should be able to login

Scenario: Password enforcement

Given I am registered on the Cafe Rio website
And I request for a password recovery
And I am in the "Reset password" page
When I enter a password that includes minimum 8 characters
And Upper/Lower-case letters
And numbers
And symbols
And click the "Change my password" button
Then I should have a secure password

Note: Due to Sign up option is not working this password enforcement is tested through the password recovery.

Scenario: Sign in with Facebook

Given I am on the Cafe Rio login page
When I click the reCAPTCHA checkbox
And I click the "Sign in with Facebook"
And I enter the Facebook account credentials
Then I should be able to login
And I should be able to see my "username" on the homepage

Scenario: Recover password using a valid email address

Given I am on the Cafe Rio login page
When I click on the "Forgot Password?" button
And enter my valid "email_address" in the provided field
And click on the "Submit" button
Then I should receive a password recovery email

And the email should contain a link to reset my password

Scenario: Attempt to recover password without using the "@" character in the email

Given I am on the Cafe Rio login page
When I click on the "Forgot Password?" button
And enter an "email_address" without the "@" character
And click on the "Submit" button
Then I should see an error message indicating "Incluye un signo"@" en la dirección de correo electrónico..."

Scenario: Attempt to recover password with no email entry

Given I am on the Cafe Rio login page
When I click on the "Forgot Password?" button
And let empty the email field
And click on the "Submit" button
Then I should see an error message indicating "Completa este campo"

Scenario: Login using Upper and Lower-case letter in the email

Given I am on the Cafe Rio login page
When I type my email using upper and lower-case letters
And type my password
And I click on the reCAPTCHA checkbox
And click on the "Sign in" button
Then I should be able to login

Scenario: Login using spaces characters before or after the email

Given I am on the Cafe Rio login page
When I type my email using space characters before or after
And type my password
And I click on the reCAPTCHA checkbox
And click on the "Sign in" button
Then I should be able to login

Scenario: Login using the Tab key of the keyboard

Given I am on the Cafe Rio login page
When I use the tab key to navigate through the website
And I type my email

And I type my password
And I check the reCAPTCHA checkbox
And I check the "Sign in" button
Then I should be able to login

Scenario: The login page can be resized to 200% and remains navigable

Given I am on the Cafe Rio login page
When I set a 200% zoom
And I type my email
And I type my password
And I check the reCAPTCHA checkbox
And I check the "Sign in" button
Then I should be able to login

Scenario: The login page can be read using a screen reader

Given I am on the Cafe Rio login page
When I use a screen reader
And I type my email
And I type my password
And I check the reCAPTCHA checkbox
And I check the "Sign in" button
Then I should be able to login

2. Create TCs for the last requirement.

Feature: Catering Delivery Orders at Cafe Rio

Acceptance tests

Scenario: Place a catering delivery order with minimum amount and people

Given I am a recurring user of Cafe Rio
When I place a catering delivery order for 6 people
And I pay using points and a credit card
And I attempt to place the order 24 hours in advance
Then the order should be placed successfully
And the total amount should be USD 125

Scenario: Place a catering delivery order with maximum amount and people

Given I am a recurring user of Cafe Rio
When I place a catering delivery order for 200 people

And I pay using points and a credit card
 And I attempt to place the order 24 hours in advance
 Then the order should be placed successfully
 And the total amount should not exceed USD 25,000
 Scenario: Desserts are included in the catering delivery order

Given I am a recurring user of Cafe Rio
 When I place a catering delivery order with desserts
 And I pay using points and a credit card
 And I attempt to place the order 48 hours in advance
 Then the order should be placed successfully

Domain and combinatory tests

Advantage Demo > Catering orders				
Section	Variable	Values to be taken		
		Valid class Equivalence class	Invalid class Equivalence class	Boundaries and special cases
Login page	Time			23:59 hrs
				24 hrs
		24 hrs	23:59 hrs	47:59 hrs
		48 hrs	47:59 hrs	48 hrs
	People			5
		6	5	6
		200	201	200
				201

Scenario: Attempt to place an order below the minimum amount

Given I am a recurring user of Cafe Rio
 When I attempt to place a catering delivery order for 5 people
 And I pay using points and a credit card
 Then the order placement should fail
 And I should see a message indicating the minimum amount required

Scenario: Attempt to place an order above the maximum amount

Given I am a recurring user of Cafe Rio
 When I attempt to place a catering delivery order for 201 people

And I pay using points and a credit card
Then the order placement should fail
And I should see a message indicating the maximum amount exceeded

Scenario: Place a catering delivery order without minimum hours in advance

Given I am a recurring user of Cafe Rio
When I try to place a catering delivery order less than 24 hours in advance
Then the order placement should fail
And I should see an error message indicating the minimum advance time required

Scenario: Place an order with desserts less than 48 hours in advance

Given I am a recurring user of Cafe Rio
When I place a catering delivery order for 6 people
And I include desserts
And I attempt to pay using points and a credit card
And I attempt to place the order less than 48 hours in advance
Then the order placement should fail
And I should see a message indicating desserts must be ordered at least 48 hours in advance

Scenario tests

Scenario: Attempt to place an order without selecting desserts

Given I am a recurring user of Cafe Rio
When I place a catering delivery order without selecting desserts
And I pay using points and a credit card
Then the order should be placed successfully
And there should be no desserts included in the order

Scenario: Attempt to place an order without any payment method selected

Given I am a recurring user of Cafe Rio
When I attempt to place a catering delivery order without selecting any paymentmethod
Then the order placement should fail
And I should see a message indicating a payment method is required

Scenario: Place an order using a Visa credit card

Given I am a recurring user of Cafe Rio
When I place a catering delivery order for 6 people
And I pay using a Visa credit card
Then the payment should be processed successfully
Scenario: Place an order using a Mastercard credit card

Given I am a recurring user of Cafe Rio
When I place a catering delivery order for 6 people
And I pay using a Mastercard credit card
Then the payment should be processed successful

Scenario: Place an order using an American Express credit card

Given I am a recurring user of Cafe Rio
When I place a catering delivery order for 6 people
And I pay using an American Express credit card
Then the payment should be processed successfully

Scenario: Place an order using an invalid credit card type

Given I am a recurring user of Cafe Rio
When I attempt to place a catering delivery order for 6 people
And I pay using an invalid credit card type
Then the payment should fail
And I should see a message indicating the credit card type is not supported

Usability tests

Scenario: Navigate to catering delivery order page

Given I am a recurring user of Cafe Rio
When I navigate to the catering delivery order page
Then the page should load correctly
And the user interface elements should be intuitive and clear

Scenario: Place a catering delivery order

Given I am on the catering delivery order page
When I attempt to place an order
Then the process should be straightforward
And the steps should be clear and easy to follow

Compatibility tests

Scenario: Open Cafe Rio website on different browsers

Given I am a user
When I open the Cafe Rio website on Google chrome, Microsoft Edge, Safari, Brave
Then the website should load correctly
And all functionalities should work as expected

Scenario: Access Cafe Rio website from different devices

Given I am a user
When I access the Cafe Rio website from Tablet, iPad, iPhone, Android phone
Then the website should display correctly
And all functionalities should work as expected

Scenario: Test Cafe Rio website on various screen sizes

Given I am a user
When I resize my browser window to 75, 150, 200, 400%
Then the website layout should adjust correctly
And all functionalities should remain accessible

Security tests

Scenario: Secure transmission of payment data

Given I am a user
When I proceed to make a payment
Then the payment information should be encrypted during transmission
And I should see a secure indicator (e.g., lock icon) in the browser

Performance tests

Scenario: Simulate multiple users placing catering orders

Given multiple users are on the Cafe Rio website
When they simultaneously place catering delivery orders
Then the website should respond without significant delays
And all orders should be processed correctly

3. Is attached an excel documents that contains the bug reports.

4. Mention 2 improvements that you believe can add value to the above purchase flow.

Enhancement requests:

Register Page:

1. Phone number field should accept only numbers.
2. All the information related to the shipping should be mandatory to avoid orders without certain information needed.

Adding items to the cart:

1. Product images should be displayed as a carousel and have zoom.
2. More popular items should be displayed below all the information of the product, this is consistent with other similar e commerce applications and help an easy navigation.
3. The main image of each product in the popular items should redirect to its information and not only have the View details button to do this.
4. The quantity of the products should be able to be changed in the shopping cart.
5. The price of the product should be displayed also as a unit when more than one has been selected.

Order payment:

1. When an order is paid there is not a button to return to the home page or to finish the purchase, is a navigation issue that does not meet the consistence to other applications.
2. Create mandatory information in the payment process to handle a proper shipping process, for those accounts that has been created without this important information.