

Project Overview

The JPetStore Demo is an online pet store with various features including user authentication, pet browsing, shopping cart management, checkout, and order processing. This report focuses on test scenarios designed to validate these core functionalities and ensure that they meet the required user expectations.

Test Objectives

- Ensure the successful operation of key features such as registration, login, browsing pets, managing the shopping cart, checkout, and order confirmation.
- Identify potential defects and inconsistencies in the functionalities.
- Validate both positive and negative test scenarios for a comprehensive evaluation of the application.

1. Test Scenarios and Test Cases

Scenario 1: User Authentication

Test case 1: Successful registration with valid data.

Test case 2: Registration with an existing user ID.

Test case 3: Successful login with valid credentials.

Test case 4: Login with unregistered user ID.

Test case 5: Registration with invalid email format.

Test case 6: Login with incorrect password.

Scenario 2: Pet Browsing and Searching

Test case 1: Verify that users browse pet by their categories.

Test case 2: View product details (description, price, stock)

Test case 3: Verify that users can search for pets.

Scenario 3: Shopping Cart Functionality

Test case 1: Verify that users can add a product to the cart.

Test case 2: Verify that users can remove items from the cart.

Test case 3: Verify that users can update items in the cart.

Test case 4: Verify stock availability and backorder for an item.

Scenario 4: Checkout and Payment

Test case 1: Verify that users can successfully proceed to checkout with valid information.

Test case 2: Attempt to checkout without signing in.

Test case 3: Provide invalid payment information.

Test case 4: Verify that users can apply discount codes and see price adjustments.

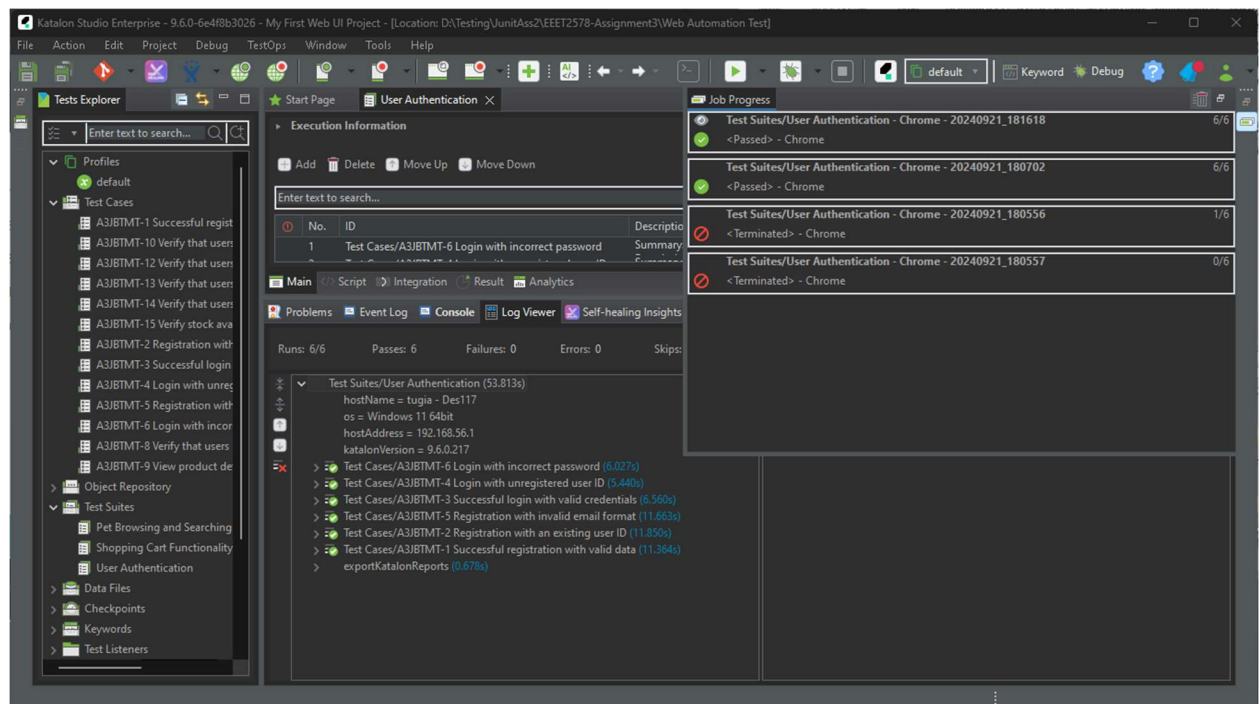
Scenario 5: Order Review

Test case 1: View order confirmation after placing the order.

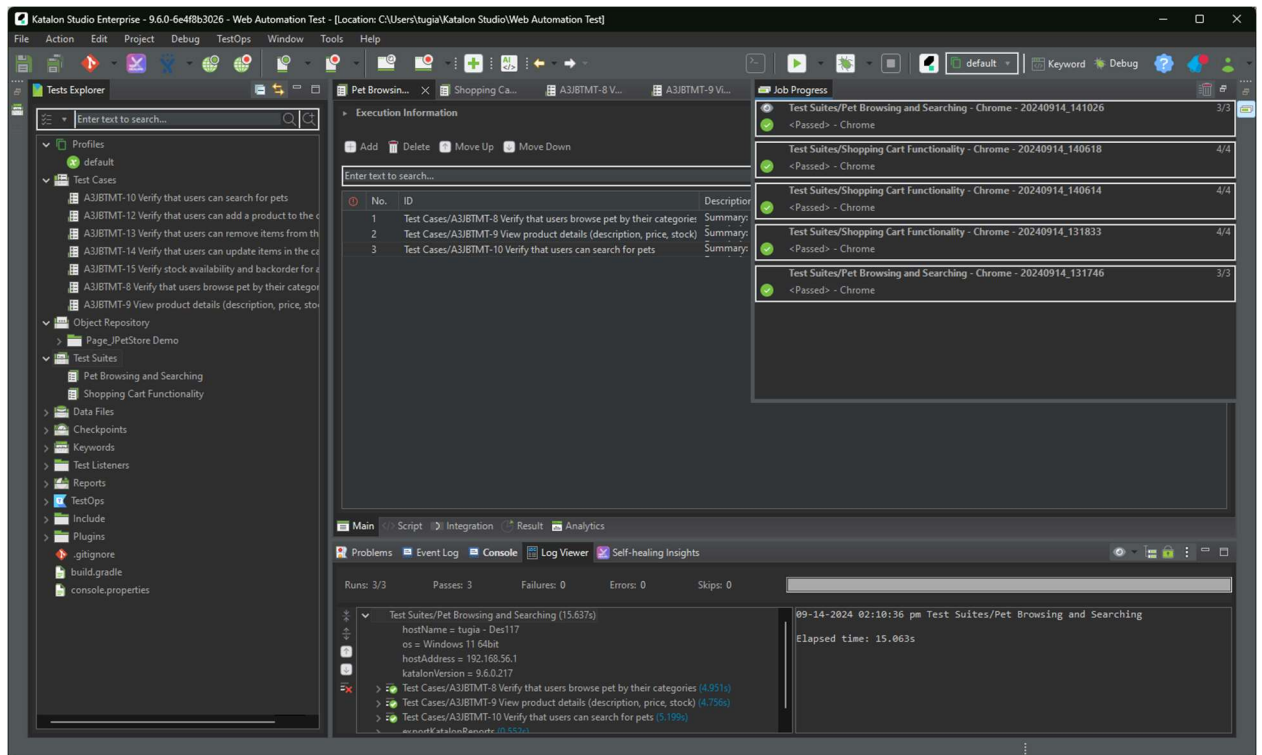
Test case 2: Ensure email confirmation is sent after order placement (if configured).

2. Test Outputs

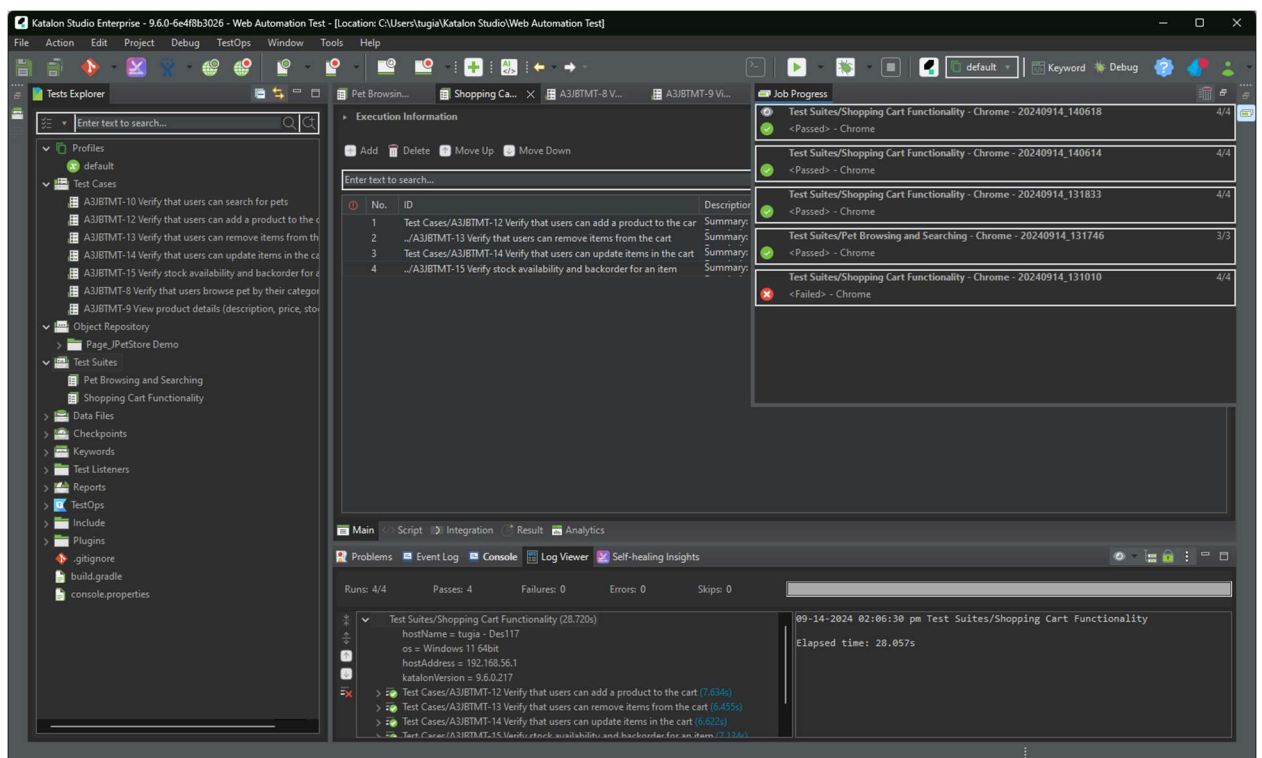
Scenario 1: User Authentication



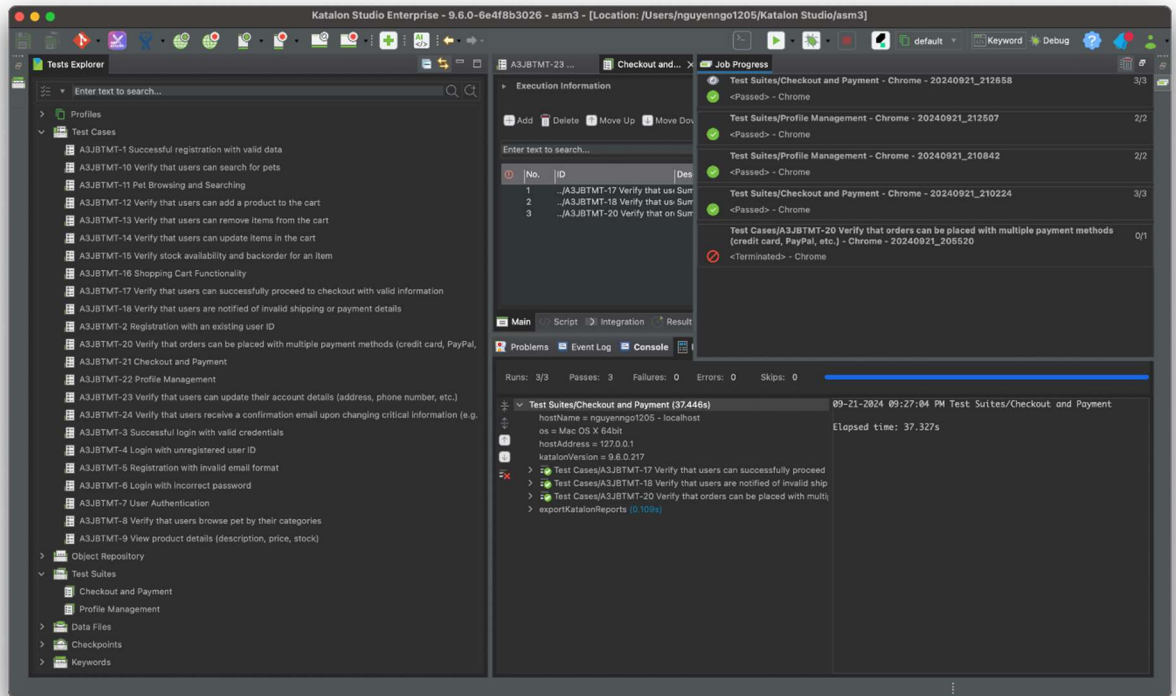
Scenario 2: Pet Browsing and Searching



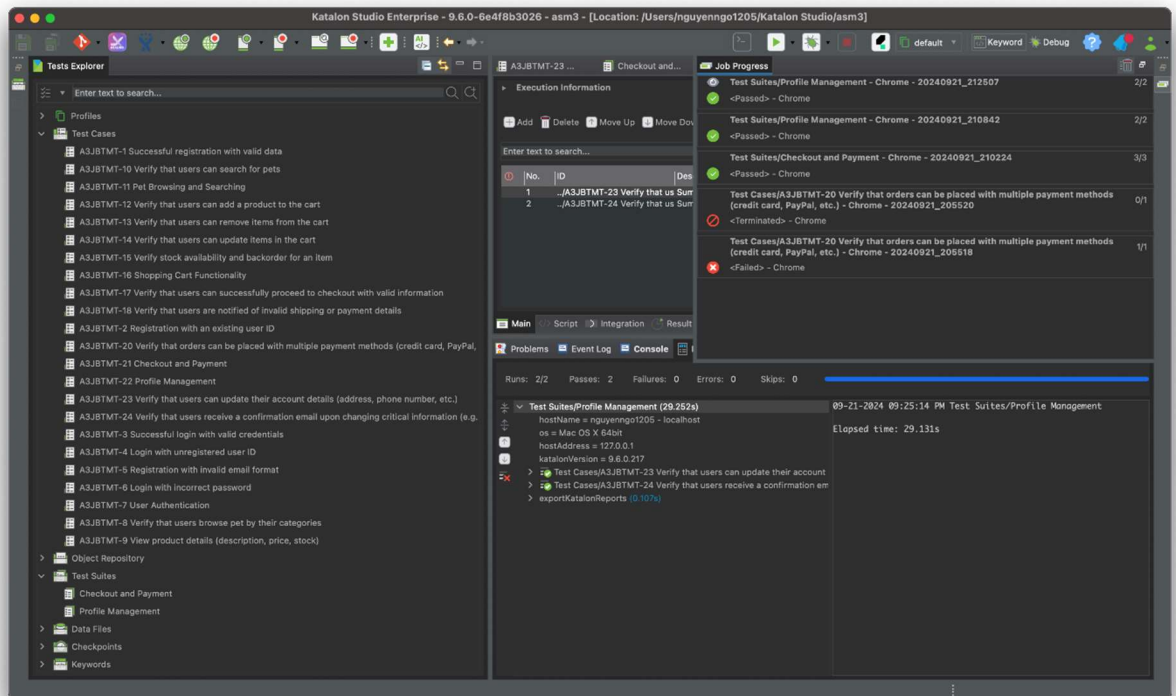
Scenario 3: Shopping Cart Functionality



Scenario 4: Checkout and Payment



Scenario 5: Order Review



Test Execution Report - Jira

https://jira-team-0283co.atlassian.net/plugin/servlet/ac/com.solodevelo.apps.test_management/test-execution-report?reportName=TestExecutionReport&boardId=8&projectKey=A3JBTMT&projectId=101

Projects

Filters

Dashboards

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Create

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Settings

01

Assignment 3: JMeter, BDD, Test Management Tasks

Reports

Export

Assignment 3: JMeter, BDD, Test Management Tasks

Software project

Back to project

QAility

Dashboard

Repository

Test Cases

Test Cycles

Overview

Create test cycle

Reports

Test Execution Report

Traceability Report

Other

Documentation

Contact Support

Check QAility Plus

Projects / Assignment 3: JMeter, BDD, Test Management Tasks / Reports

Test Execution Report

Description:

A report that summarizes tests that were executed in the selected period.

Filters:

Advanced filtering available in QAility Plus. Learn more

Project

Test Cycle

User

Status

Assignment 3: JMeter, BDD, Test Ma...

Select Test Cycle

All users

All statuses

Date range

15/09/2024

21/09/2024

Generate report

Test Case	Test Cycle	Created On	Execution Assignee	Test Result	Actions
A3JBTMT-17 Verify that users can successfully proceed to checkout with valid information	Test Cycle 1	21/Sep/2024	Dinh Tu	PASSED	
A3JBTMT-14 Verify that users can update items in the cart	Test Cycle 1	21/Sep/2024	Dinh Tu	PASSED	
A3JBTMT-13 Verify that users can remove items from the cart	Test Cycle 1	21/Sep/2024	Dinh Tu	PASSED	
A3JBTMT-10 Verify that users can search for pets	Test Cycle 1	21/Sep/2024	Dinh Tu	PASSED	
A3JBTMT-9 View product details (description, price, stock)	Test Cycle 1	21/Sep/2024	Dinh Tu	PASSED	
A3JBTMT-6 Login with incorrect password	Test Cycle 1	21/Sep/2024	Dinh Tu	PASSED	
A3JBTMT-5 Registration with invalid email format	Test Cycle 1	21/Sep/2024	Dinh Tu	PASSED	
A3JBTMT-4 Login with unregistered user ID	Test Cycle 1	21/Sep/2024	Dinh Tu	PASSED	
A3JBTMT-3 Successful login with valid credentials	Test Cycle 1	21/Sep/2024	Dinh Tu	PASSED	
A3JBTMT-23 Verify that users can update their account details (address, phone number, etc.)	Test Cycle 1	21/Sep/2024	Dinh Tu	PASSED	

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3. Possible Defects