**PotPal**

Automated Testing

Version 1.0

Revision History

| **Date** | **Version** | **Description** | **Author** |
| --- | --- | --- | --- |
| 02/01/25 | 0.1 | Added Introduction | Lê Thanh Minh Trí |
| 02/01/25 | 0.2 | Added Test Scripts | Lê Thanh Minh Trí |
| 02/01/25 | 0.3 | Added Test Results | Lê Thanh Minh Trí |
| 02/01/25 | 0.3 | Added Test Evidences | Lê Thanh Minh Trí |
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**UI Prototype**

# Introduction

* This document provides the records of the **PotPal** website automated testing.
* Tool used: Katalon Studio v10
* Test cases chosen:
  + Search with text
  + Filter by price
  + Add new item to cart
  + Change quantity of items in cart
  + Remove item from cart
  + Add new product
  + Edit product

# Test Script as Plain Text

## Search with text + Filter by price

import static com.kms.katalon.core.checkpoint.CheckpointFactory.findCheckpoint

import static com.kms.katalon.core.testcase.TestCaseFactory.findTestCase

import static com.kms.katalon.core.testdata.TestDataFactory.findTestData

import static com.kms.katalon.core.testobject.ObjectRepository.findTestObject

import static com.kms.katalon.core.testobject.ObjectRepository.findWindowsObject

import com.kms.katalon.core.checkpoint.Checkpoint as Checkpoint

import com.kms.katalon.core.cucumber.keyword.CucumberBuiltinKeywords as CucumberKW

import com.kms.katalon.core.mobile.keyword.MobileBuiltInKeywords as Mobile

import com.kms.katalon.core.model.FailureHandling as FailureHandling

import com.kms.katalon.core.testcase.TestCase as TestCase

import com.kms.katalon.core.testdata.TestData as TestData

import com.kms.katalon.core.testng.keyword.TestNGBuiltinKeywords as TestNGKW

import com.kms.katalon.core.testobject.TestObject as TestObject

import com.kms.katalon.core.webservice.keyword.WSBuiltInKeywords as WS

import com.kms.katalon.core.webui.keyword.WebUiBuiltInKeywords as WebUI

import com.kms.katalon.core.windows.keyword.WindowsBuiltinKeywords as Windows

import internal.GlobalVariable as GlobalVariable

import org.openqa.selenium.Keys as Keys

WebUI.openBrowser('')

WebUI.navigateToUrl('https://pot-pal.vercel.app/')

WebUI.setText(findTestObject('Object Repository/Page\_PotPal/input\_PotPal\_form-control me-2'), 'ecn')

WebUI.click(findTestObject('Object Repository/Page\_PotPal/button\_Search'))

WebUI.selectOptionByValue(findTestObject('Object Repository/Page\_PotPal/select\_All Prices0 - 10001000 - 20002000 - \_b754be'),

'0-1000', true)

WebUI.click(findTestObject('Object Repository/Page\_PotPal/a\_Tecno Megabook T6 Laptop'))

## Add new item to cart + Change quantity of items in cart + Remove item from cart

import static com.kms.katalon.core.checkpoint.CheckpointFactory.findCheckpoint

import static com.kms.katalon.core.testcase.TestCaseFactory.findTestCase

import static com.kms.katalon.core.testdata.TestDataFactory.findTestData

import static com.kms.katalon.core.testobject.ObjectRepository.findTestObject

import static com.kms.katalon.core.testobject.ObjectRepository.findWindowsObject

import com.kms.katalon.core.checkpoint.Checkpoint as Checkpoint

import com.kms.katalon.core.cucumber.keyword.CucumberBuiltinKeywords as CucumberKW

import com.kms.katalon.core.mobile.keyword.MobileBuiltInKeywords as Mobile

import com.kms.katalon.core.model.FailureHandling as FailureHandling

import com.kms.katalon.core.testcase.TestCase as TestCase

import com.kms.katalon.core.testdata.TestData as TestData

import com.kms.katalon.core.testng.keyword.TestNGBuiltinKeywords as TestNGKW

import com.kms.katalon.core.testobject.TestObject as TestObject

import com.kms.katalon.core.webservice.keyword.WSBuiltInKeywords as WS

import com.kms.katalon.core.webui.keyword.WebUiBuiltInKeywords as WebUI

import com.kms.katalon.core.windows.keyword.WindowsBuiltinKeywords as Windows

import internal.GlobalVariable as GlobalVariable

import org.openqa.selenium.Keys as Keys

WebUI.openBrowser('')

WebUI.navigateToUrl('https://pot-pal.vercel.app/')

WebUI.click(findTestObject('Object Repository/Page\_PotPal/a\_Login'))

WebUI.setText(findTestObject('Object Repository/Page\_PotPal/input\_Username\_Username'), 'tf2\_scout')

WebUI.setEncryptedText(findTestObject('Object Repository/Page\_PotPal/input\_Password\_Password'), 'tzH6RvlfSTg=')

WebUI.click(findTestObject('Object Repository/Page\_PotPal/button\_Sign in'))

WebUI.click(findTestObject('Object Repository/Page\_PotPal/a\_Cart'))

WebUI.click(findTestObject('Object Repository/Page\_PotPal/a\_Continue Shopping'))

WebUI.click(findTestObject('Object Repository/Page\_PotPal/button\_Search'))

WebUI.click(findTestObject('Object Repository/Page\_PotPal/a\_Tecno Megabook T3 Laptop'))

WebUI.click(findTestObject('Object Repository/Page\_PotPal/button\_Add to Cart'))

WebUI.click(findTestObject('Object Repository/Page\_PotPal/a\_PotPal'))

WebUI.click(findTestObject('Object Repository/Page\_PotPal/button\_Search'))

WebUI.click(findTestObject('Object Repository/Page\_PotPal/a\_Tecno Megabook T4 Laptop'))

WebUI.click(findTestObject('Object Repository/Page\_PotPal/button\_Add to Cart'))

WebUI.click(findTestObject('Object Repository/Page\_PotPal/a\_Cart'))

WebUI.doubleClick(findTestObject('Object Repository/Page\_PotPal/button\_'))

WebUI.click(findTestObject('Object Repository/Page\_PotPal/button\_\_1'))

WebUI.click(findTestObject('Object Repository/Page\_PotPal/button\_\_1\_2'))

WebUI.click(findTestObject('Object Repository/Page\_PotPal/button\_\_1\_2\_3'))

WebUI.click(findTestObject('Object Repository/Page\_PotPal/i\_Remove\_fa fa-trash'))

WebUI.click(findTestObject('Object Repository/Page\_PotPal/i\_Remove\_fa fa-trash'))

WebUI.click(findTestObject('Object Repository/Page\_PotPal/a\_Continue Shopping'))

## Add new product + Edit product

import static com.kms.katalon.core.checkpoint.CheckpointFactory.findCheckpoint

import static com.kms.katalon.core.testcase.TestCaseFactory.findTestCase

import static com.kms.katalon.core.testdata.TestDataFactory.findTestData

import static com.kms.katalon.core.testobject.ObjectRepository.findTestObject

import static com.kms.katalon.core.testobject.ObjectRepository.findWindowsObject

import com.kms.katalon.core.checkpoint.Checkpoint as Checkpoint

import com.kms.katalon.core.cucumber.keyword.CucumberBuiltinKeywords as CucumberKW

import com.kms.katalon.core.mobile.keyword.MobileBuiltInKeywords as Mobile

import com.kms.katalon.core.model.FailureHandling as FailureHandling

import com.kms.katalon.core.testcase.TestCase as TestCase

import com.kms.katalon.core.testdata.TestData as TestData

import com.kms.katalon.core.testng.keyword.TestNGBuiltinKeywords as TestNGKW

import com.kms.katalon.core.testobject.TestObject as TestObject

import com.kms.katalon.core.webservice.keyword.WSBuiltInKeywords as WS

import com.kms.katalon.core.webui.keyword.WebUiBuiltInKeywords as WebUI

import com.kms.katalon.core.windows.keyword.WindowsBuiltinKeywords as Windows

import internal.GlobalVariable as GlobalVariable

import org.openqa.selenium.Keys as Keys

WebUI.openBrowser('')

WebUI.navigateToUrl('https://pot-pal.vercel.app/admin/products')

WebUI.click(findTestObject('Object Repository/Page\_PotPal/button\_Add Product'))

WebUI.setText(findTestObject('Object Repository/Page\_PotPal/input\_Product Name\_prodName'), 'Testing Product')

WebUI.setText(findTestObject('Object Repository/Page\_PotPal/input\_Price\_price'), '1000')

WebUI.setText(findTestObject('Object Repository/Page\_PotPal/input\_Stock\_stock'), '10')

WebUI.setText(findTestObject('Object Repository/Page\_PotPal/textarea\_Description\_description'), 'A demo product. Delete this if seen.')

WebUI.selectOptionByValue(findTestObject('Object Repository/Page\_PotPal/select\_Select a categoryTecnoHPDellAppleLen\_f62ab7'),

'00002', true)

WebUI.setText(findTestObject('Object Repository/Page\_PotPal/input\_Processor\_processor'), 'Intel i7')

WebUI.setText(findTestObject('Object Repository/Page\_PotPal/input\_RAM\_ram'), '32GB')

WebUI.setText(findTestObject('Object Repository/Page\_PotPal/input\_Storage\_storage'), '')

WebUI.doubleClick(findTestObject('Object Repository/Page\_PotPal/input\_Storage\_storage'))

WebUI.setText(findTestObject('Object Repository/Page\_PotPal/input\_Storage\_storage'), '1TB SSD')

WebUI.setText(findTestObject('Object Repository/Page\_PotPal/input\_Image URL\_mainImage'), 'https://i1.sndcdn.com/artworks-Trq9r5fQZ1uEtV51-AjhIPw-t500x500.jpg')

WebUI.click(findTestObject('Object Repository/Page\_PotPal/button\_Add Product\_1'))

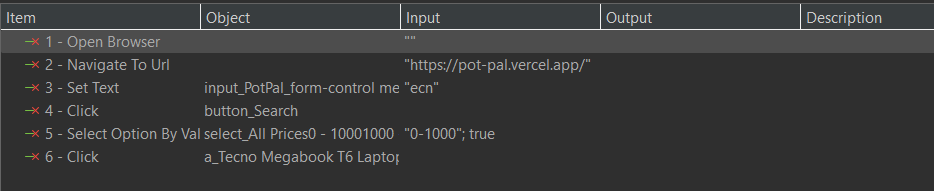
WebUI.click(findTestObject('Object Repository/Page\_PotPal/button\_Available\_admin-action-button text-blue-600'))

WebUI.click(findTestObject('Object Repository/Page\_PotPal/input\_Unavailable\_admin-radio-input'))

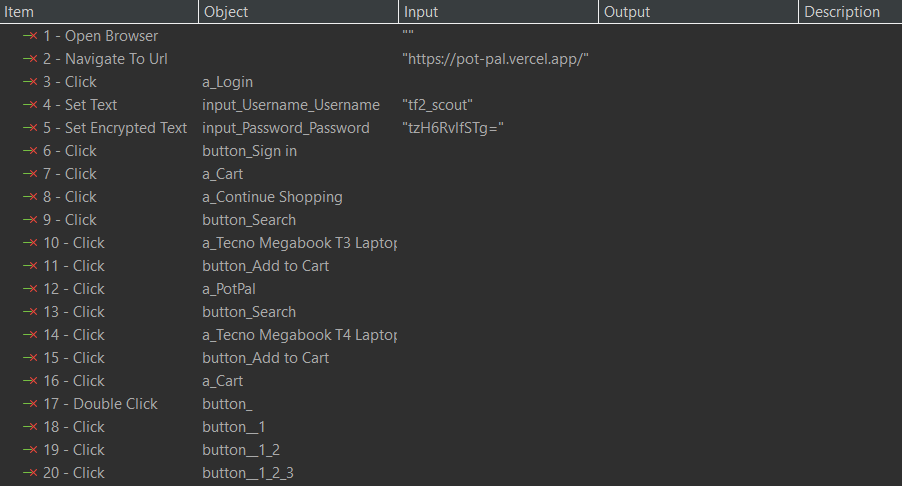
WebUI.click(findTestObject('Object Repository/Page\_PotPal/button\_Update Product'))

# Test Script as Record View

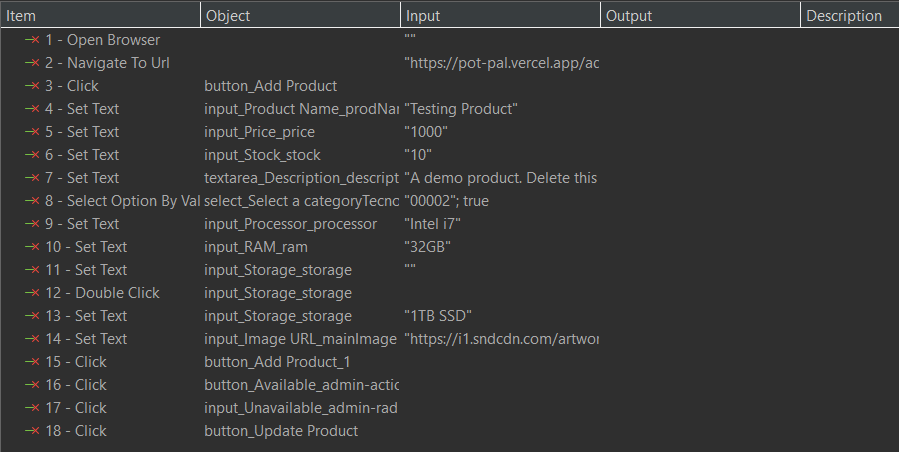
## Search with text + Filter by price



## Add new item to cart + Change quantity of items in cart + Remove item from cart


## Add new product + Edit product



# Test Results

## Search with text

* + Passed 3 times with no defect.

## Filter by price

* + Passed 3 times with no defect.

## Add new item to cart

* + Passed 3 times with no defect.

## Change quantity of items in cart

* + Passed 3 times with no defect.

## Remove item from cart

* + Passed 3 times with no defect.

## Add new product

* + Passed 3 times with no defect.

## Edit product

* + Passed 3 times with no defect.

# Test Evidences

