

Project Test Plan

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Project Name: Project Test Plan

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Introduction

In this test plan we are focusing on the checkout flow with **promo code**

All documented acceptance criteria in the user story are met

In Scope

Functional tests are executed

Checkout with **promo code** happy path

Checkout with **promo code** error cases

Out of Scope

Non functional testing is out of scope (performance, usability, security, compatability, reliability)

Risk | Assumptions

R: Delays in development

A: System under test is ready to use

Resource | Timescales

R: 2 Testers + 2 Developers

Daily exploratory testing

R: Team testing sessions

Monthly test sessions

Environments + Tools

Dev Sandbox

Selenium (Python)

Browser versions

Test promo codes

Mobile devices

Other test cases

Sample Selenium Promo Code Test

framesDemo.py

Course2_JavaScript.py

Course2_6.py x

Course2_6.py > ...

```
1 from selenium import webdriver
2 from selenium.webdriver.chrome.service import Service
3 from selenium.webdriver.common.by import By
4 import time
5
6 #XPATH - //tagName[@attribute='value'] -> //input[@value='Submit']
7 #CSS - tagName[attribute='value'] -> input[value='Submit']. #<id>,<class>
8
9 # Specify the path to the ChromeDriver executable
10 # https://googlechromelabs.github.io/chrome-for-testing/
11 service = Service(executable_path="/Users/alam/Desktop/SeleniumPython/chromedriver-mac-arm64/chromedriver")
12
13 # Initialize the Chrome driver with the specified service
14 driver = webdriver.Chrome(service=service)
15 driver.implicitly_wait(5)
16
17 # Open the specified URL in the browser
18 driver.get("https://rahulshettyacademy.com/seleniumPractise/#/")
19
20 driver.find_element(By.CSS_SELECTOR, ".search-keyword").send_keys("ber")
21 time.sleep(2)
22
23 results = driver.find_elements(By.XPATH, "//div[@class='products']/div")
24 count = len(results)
25 assert count > 0
26
27 for result in results:
28     result.find_element(By.XPATH, "div/button").click() #Chaining XPATH
29
30 driver.find_element(By.XPATH, "//img[@alt='Cart']").click()
31 driver.find_element(By.XPATH, "//button[text()='PROCEED TO CHECKOUT']").click()
32 driver.find_element(By.CSS_SELECTOR, ".promoCode").send_keys("rahulshettyacademy")
33 driver.find_element(By.CLASS_NAME, "promoBtn").click() # driver.find_element(By.CSS_SELECTOR, "..promoBtn").click()
34 driver.find_element(By.CLASS_NAME, "promoInfo").click()
```