

Test cases for Pytest-Selenium project – Site: U-Haul

April 2024

Execution details

- Identify the browsers to be tested, considering primary browsers like Chrome, along with secondary browsers like Firefox and Edge.
- Ensure that test environments are set up with the necessary browser versions installed.
- Install any browser extensions or tools required for testing, such as developer tools or browser testing frameworks.

Test Cases Template

Id			
Title			
Description			
Comments			
Preconditions			
Postconditions			
Steps	#	Description	Expected Result
	1		

Test Cases for the "Find the Nearest Storage Facility" component.

Test Case 1

Id	TC01		
Title	Find a storage using location		
Description	Check the correct behavior when a user adds a valid location and click on the button with the label "Find Storage"		
Comments			
Preconditions	Open a browser and navigate to https://www.uhaul.com		
Postconditions	Close the browser		
Steps	#	Description	Expected Result
	1	Hold the mouse in the "Storage" label in the navbar	A submenu must be shown
	2	Click on the option with the label "Self-Storage at U-Haul"	Navigate to the URL https://www.uhaul.com/Storage/
	3	Type "California City, CA" in the input "Your location"	The text must show "California City, CA" in the input
	4	Click on the button with the label "Find Storage"	Navigate to the URL https://www.uhaul.com/Storage/California-City-CA/Results/ and display a title with the text "Find a Storage Unit Near You in California City, CA" and the input with the label "Your Location" must show "California City, CA"

Test Case 2

Id	TC02		
Title	Select and deselect options in the “unit size” and “types of storage” dropdown menus		
Description	Check the correct behavior of the “unit size” and “types of storage” dropdown menus when the user select and deselect options		
Comments			
Preconditions	Open a browser and navigate to https://www.uhaul.com		
Postconditions	Close the browser		
Steps	#	Description	Expected Result
	1	Hold the mouse in the “Storage” label in the navbar	A submenu must be shown
	2	Click on the option with the label “Move-In Online Today!”	Navigate to the URL https://www.uhaul.com/Storage/Online-Move-In/ and the option with the label “Online Move...” must be selected in the “types of storage” dropdown menus
	3	Click on the “Unit Size” dropdown menu and select the “Small” option	The “Small” option must be selected in the “Unit Size” dropdown menu
	4	Click on the “Unit Size” dropdown menu and select the “Large” option	The “Large” option must be selected in the “Unit Size” dropdown menu
	5	Click on the “Unit Size” dropdown menu and select the “Medium” option	The “Medium” option must be selected in the “Unit Size” dropdown menu
	6	Click on the “Types of Storage” dropdown menu and select the “Wine Storage” option	The “Wine Storage” option must be selected in the “Types of Storage” dropdown menu
	7	Deselect the “Online Move...” option in the “Types of Storage” dropdown menu	The “Online Move...” option must disappear of the “Types of Storage” dropdown menu
	8	Deselect the “Wine Storage” option in the “Types of Storage” dropdown menu	The “Wine Storage” option must disappear of the “Types of Storage” dropdown menu
	9	Deselect the “Large” option in the “Unit Size” dropdown menu	The “Large” option must disappear of the “Unit Size” dropdown menu
	10	Deselect the “Small” option in the “Unit Size” dropdown menu	The “Small” option must disappear of the “Unit Size” dropdown menu
	11	Deselect the “Medium” option in the “Unit Size” dropdown menu	The “Medium” option must disappear of the “Unit Size” dropdown menu

Test Case 3

Id	TC03		
Title	Check the error when a user clicks on “Find Storage” without filling “Your Location” input		
Description	Check the error and the correct behavior of the form “Find the Nearest Storage Facility” when a user clicks on “Find Storage” without filling “Your Location” input		
Comments			
Preconditions	Open a browser and navigate to https://www.uhaul.com/Storage/		
Postconditions	Close the browser		
Steps	#	Description	Expected Result
	1	Click on the “Find Storage” button	An error must show with the text “Please enter your zip/postal code, city or address.”

Test Case 4

Id	TC04		
Title	Check the error when a user clicks on “Find Storage” when add an incorrect postal code		
Description	Check the error and the correct behavior of the form “Find the Nearest Storage Facility” when a user clicks on “Find Storage” when add an incorrect postal code		
Comments			
Preconditions	Open a browser and navigate to https://www.uhaul.com/Storage/		
Postconditions	Close the browser		
Steps	#	Description	Expected Result
	1	Type “abcdeg987654321” in the “Your Location” input	The text must show “abcdeg987654321” in the input
	2	Click on the “Find Storage” button	An error must show with the text “We could not find your location. Please enter your zip/postal code, city or address again.”