

Project Name:	APEX QA CHALLENGE								
Created by:	Aaron Carrasco								
Creation date:	01-sept-2022								
Test Environment:	https://www.liverpool.com.mx/tienda/home								
Device:	Linux Ubuntu 20.04								
Browser:	Chrome 104.0.5112.101								
Date Tested:	01-sept-2022								
1. Story:	Search Bar: As a consumer, I want to be capable to easily search for different types of articles so I can find one or more articles of my interest, be notified if there are no articles and search the articles by brand, physical characteristic, model								
URL:	https://www.liverpool.com.mx/tienda/home								
Testing Technique:	Equivalence Partitioning & Boundary Value Analysis								
Class	Condition	Interesting Values	Expected outcome						
Min	0 Character input	[]	System should not accept						
Above Min	1 Character input	[" ", " ", "a", "1"]	System should not accept						
Normal Valid	>=2 Character input	["tenis", "cocina", "camara", "juegos"]	System should accept						
Anormal Valid	>=2 Character input	[" ", " ", "&.", "sabores"]	System should accept						
Below Max	50 Character input	["Refrigerador Duplex Samsung 22 cubicos RS22T5561B1"]	System should accept						
Max	>=51 Character input	["Console Xbox Series S de 512 GB edicion stand alone"]	System should not accept						
TEST CASE ID	TEST SCENARIO	TEST CASE	PRE-CONDITION	TEST STEPS	TEST DATA	EXPECTED RESULT	ACTUAL RESULT	P/F	
TC_001	Check the search bar functionality	Check results when a normal valid item is entered.	Access to browser.	1. Go to https://www.liverpool.com.mx/tienda/home 2. Click on the search bar 3. Enter {(Item)} 4. Hit enter	Item="tenis"	User is redirected to " https://www.liverpool.com.mx/tienda/?s={Item} ", search bar is cleared and "tenis" related results are displayed.	User is redirected to " https://www.liverpool.com.mx/tienda/?s=tenis ", search bar is cleared and "tenis" related results are displayed	P	
TC_002	Check the search bar functionality	Check results when nothing is typed in and enter is hit.	Access to browser.	1. Go to https://www.liverpool.com.mx/tienda/home 2. Click on the search bar 3. Hit enter	N/A	User is not redirected and site stays still.	As expected.	P	
TC_003	Check the search bar functionality	Check behavior when 1 empty space is entered.	Access to browser.	1. Go to https://www.liverpool.com.mx/tienda/home 2. Click on the search bar 3. Enter {(Item)} 4. Hit enter	Item=" " // 1 empty space	User is not redirected and site stays still.	As expected.	P	
TC_004	Check the search bar functionality	Check behavior when related results are not found.	Access to browser.	1. Go to https://www.liverpool.com.mx/tienda/home 2. Click on the search bar 3. Enter {(Item)} 4. Hit enter	Item="sabores"	User is redirected to " https://www.liverpool.com.mx/tienda/?s={Item} ", search bar field is cleared and the following message is displayed: "Lo sentimos, no encontramos nada para "{(Item)}"	User is redirected to " https://www.liverpool.com.mx/tienda/?s=sabores ", search bar field is cleared and the following message is displayed: "Lo sentimos, no encontramos nada para "sabores"	P	
TC_005	Check the search bar functionality	Check behavior when 2 empty spaces are entered.	Access to browser.	1. Go to https://www.liverpool.com.mx/tienda/home 2. Click on the search bar 3. Enter {(Item)} 4. Hit enter	Item=" " " // 2 empty spaces	User is redirected to " https://www.liverpool.com.mx/tienda/?s={Item} ", search bar field is cleared and the following message is displayed: "Lo sentimos, no encontramos nada para "{(Item)}"	User is redirected to " https://www.liverpool.com.mx/tienda/?s=+ ", search bar field is cleared and the following message is displayed: "Lo sentimos... Por el momento no tenemos productos en esta categoria Intenta con otra busqueda"	F	
TC_006	Check the search bar functionality	Check behavior when invalid input is entered	Access to browser.	1. Go to https://www.liverpool.com.mx/tienda/home 2. Click on the search bar 3. Enter {(Item)} 4. Hit enter	Item="%\$&"	User is redirected to " https://www.liverpool.com.mx/tienda/?s={Item} ", search bar field is cleared and related results are displayed.	User is redirected to " https://www.liverpool.com.mx/tienda/?s={(\$%25%26)} ", search bar field is cleared and the following message is displayed: "Lo sentimos, no encontramos nada para "{(\$&"	P	
TC_007	Check the search bar functionality	Check results on entering a valid item by brand, physical characteristic and model.	Access to browser.	1. Go to https://www.liverpool.com.mx/tienda/home 2. Click on the search bar 3. Enter "{(Brand)} {(Characteristic)} {(Model)}" 4. Hit enter	Brand="LG" Characteristic="50 Pulgadas" Model="50UQ0050PSC"	If found, user is redirected to the specific product view page and search bar field is cleared.	User is redirected to: https://www.liverpool.com.mx/tienda/ddd/pantalla-lg-led-smart-tv-de and search bar field is cleared	P	
TC_008	Check the search bar functionality	Check behavior when user enters 51 characters	Access to browser.	1. Go to https://www.liverpool.com.mx/tienda/home 2. Click on the search bar 3. Enter "{(SearchItem)}" 4. Hit enter	SearchItem="Console Xbox Series S de 512 G" // 51 character string	User is not allowed to type more characters	User is only allowed to type up to "Console Xbox Series S de 512 GB edicion stand alone"	P	
2. Story:	Buying a Smart TV: As a consumer, I want to be capable select a Smart TV from the catalog based on brand, size, and under a range of price so I can buy the best fit to my needs.								
URL:	https://www.liverpool.com.mx/tienda/home								
Testing Technique:	Decision Table								
Filter	Possible Values		PRE-CONDITION						
Marcas	AUDIOTEK, GHIA, HISENSE, HYUNDAI, JVC, LG3, MANHATTAN, SAMSUNG, SANSUI, SONY, TCL, VIZIO		1. Go to https://www.liverpool.com.mx/tienda/home 2. Hover over "Categorias" dropdown menu 3. Hover over "Electronica" 4. Click on "Pantallas" 5. User should be at " https://www.liverpool.com.mx/tienda/Pantallas/CAT514457077 "						
Tamaño	100 pulgadas, 120 pulgadas, 130 pulgadas, 24 pulgadas, 32 pulgadas, 40 pulgadas, 43 pulgadas, 48 pulgadas, 50 pulgadas, 55 pulgadas, 60 pulgadas, 65 pulgadas, 75 pulgadas, 77 pulgadas, 85 pulgadas, 86 pulgadas								
Precios	Menos de \$1000, \$1000 - \$2000, \$2000 - \$5000, \$5000 - \$10000, Mas de \$10000,								
Filter	Test Case 1	Test Case 2	Test Case 3	Test Case 4	Test Case 5	Test Case 6	Test Case 7	Test Case 8	
Marcas	F	T	F	F	T	F	T	T	
Tamaño	F	F	F	F	T	F	T	T	
Precios	F	F	F	F	F	T	T	T	
Expected Output	All Smart TVs are shown	All Smart TVs related to the selected Brand are shown	All Smart TVs related to the selected Size are shown	All Smart TVs related to the selected Price are shown	All Smart TVs related to the selected Brand and Size are shown	All Smart TVs related to the selected Brand and Price are shown	All Smart TVs related to the selected Brand and Price are shown	Only the Smart TVs related to the selected Brand Size and Price are shown	
TEST CASE ID	TEST SCENARIO	TEST CASE	TEST STEPS	TEST DATA	EXPECTED RESULT	ACTUAL RESULT	P/F		
TC_001	Check search filter functionality	Check results when no filter is selected	N/A	N/A	All related products to "Pantallas" are shown, regardless of their price, size or brand.	As expected	P		
TC_002	Check search filter functionality	Check results when selecting a checkbox from "Marcas" filter section.	1. Select {(Brand)} checkbox from "Marcas" filter section.	Brand="Samsung"	User is redirected to a page with displayed related results as per the filter	User is redirected and Samsung Smart Tvs are displayed.	P		
TC_003	Check search filter functionality	Check results when selecting a checkbox from "Tamaño" filter section.	1. Select {(Size)} checkbox from "Tamaño" filter section.	Size="43 Pulgadas"	User is redirected to a page with displayed related results as per the filter	User is redirected and Smart Tvs of "43 Pulgadas" are displayed	P		
TC_004	Check search filter functionality	Check results when selecting a checkbox from "Precios" filter section.	1. Select {(Price)} checkbox from "Precios" filter section.	Price="Mas de \$10000"	User is redirected to a page with displayed related results as per the filter	User is redirected and Smart Tvs above \$10000 are shown	P		
TC_005	Check search filter functionality	Check results when selecting a checkbox from "Marcas" and "Tamaño" filter section.	1. Select {(Brand)} checkbox from "Marcas" filter section. 2. Select {(Size)} checkbox from "Tamaño" filter section.	Brand="Samsung" Size="43 Pulgadas"	User is redirected to a page with displayed related results as per the filter	User is redirected and Samsung Smart Tvs of "43 pulgadas" are displayed	P		

TC_006	Check search filter functionality	Check results when selecting a checkbox from "Tamaño" and "Precios" filter section.	1. Select ({Size}) checkbox from "Tamaño" filter section. 2. Select ({Price}) checkbox from "Precios" filter section.	Size="43 Pulgadas" Price="Mas de \$10000"	User is redirected to a page with displayed related results as per the filter	User is redirected and Smart Tvs of "43 Pulgadas" and above \$10000 are shown	P	
TC_007	Check search filter functionality	Check results when selecting a checkbox from "Marcas" and "Precios" filter section.	1. Select ({Brand}) checkbox from "Marcas" filter section. 2. Select ({Price}) checkbox from "Precios" filter section.	Brand="Samsung" Price="Mas de \$10000"	User is redirected to a page with displayed related results as per the filter	User is redirected and Samsung Smart Tvs above \$10000 are shown	P	
TC_008	Check search filter functionality	Check results when selecting one checkbox from "Marcas", "Precios" and "Tamaño" filter sections.	1. Select ({Brand}) checkbox from "Marcas" filter section. 2. Select ({Price}) checkbox from "Precios" filter section. 3. Select ({Size}) checkbox from "Tamaño" filter section.	Brand="Samsung" Price="Mas de \$10000" Size="43 Pulgadas"	User is redirected to a page with displayed related results as per the filter	User is redirected and Samsung Smart Tvs, above \$10000 and of "43 pulgadas" are displayed	P	
3. Story:	Create a consumer account: As a consumer, I want to be capable create a consumer account so I can: Receive promotion notification and be logged when I want to buy a product	PRE-CONDITION:		1. Access browser from Mexico. 2. Go to https://www.liverpool.com.mx/tienda/home 3. Click on "Iniciar sesión" 4. Click on "Crear cuenta"				
URL:	https://www.liverpool.com.mx/tienda/home							
Testing Technique	Decision Table, Equivalence Partitioning							
Filter (Required *)	Combination - TC1	Combination - TC2	Combination - Discarded	Combination - TC4	Combination - Discarded	Combination - TC3		
Correo Electrónico *	F	T	F	T	T	T		
Contraseña *	F	F	T	T	T	T		
Nombre *	-	-	-	-	F	F		
Apellido Paterno *	-	-	-	F	T	F		
Apellido Materno *	-	-	-	-	-	-		
Día de Nacimiento	-	-	-	-	-	-		
Sexo	-	-	-	-	-	-		
Código de País *	-	-	-	-	-	-		
Celular *	-	-	-	-	-	-		
Editar Celular *	-	-	-	-	-	-		
Código de Verificación *	-	-	-	-	-	-		
Filter (Required *)	Combination - TC5	Combination - Discarded	Combination - Discarded	Combination - Discarded	Combination TC6			
Correo Electrónico *	T	T	T	T	T			
Contraseña *	T	T	T	T	T			
Nombre *	T	T	T	T	T			
Apellido Paterno *	T	T	T	T	T			
Apellido Materno	F	T	T	T	T			
Día de Nacimiento	F	F	F	T	T			
Sexo	F	F	F	F	T			
Código de País *	T	T	T	T	T			
Celular *	T	T	T	T	T			
Editar Celular *	-	-	-	-	-			
Código de Verificación *	T	T	T	T	T			
Filter (Required *)	Combination - TC7	Combination - TC8	Combination - TC9					
Correo Electrónico *	T	T	T					
Contraseña *	T	T	T					
Nombre *	T	T	T					
Apellido Paterno *	T	T	T					
Apellido Materno	T	T	T					
Día de Nacimiento	T	T	T					
Sexo	T	T	T					
Código de País *	T	T	T					
Celular *	F	T	T					
Editar Celular *	-	T	T					
Código de Verificación *	-	F	T					
Filter (Required *)	Condition	Valid Values	Invalid Values					
Correo Electrónico *	Email format	1test@apex.com, 2apex@test.net, apex@apex.co 2test@apex.com, 3test@apex.com, 4test@apex.com 5test@apex.com, 6test@apex.com, 7test@apex.com	""_a@a, 1, ""					
Contraseña *	>=8 Chars, a-z, A-Z, 0-9	Apex1234	1, "", ""					
Nombre *	>=1 Char, letters only	Apex, Automation, Bad, Quality, A	"" "", ""					
Apellido Paterno *	>=1 Char, letters only	Tester, Test, Bunny, Papi, T	"" "", ""					
Apellido Materno	>=1 Char, letters only	Quality, "", Tester, Yeah, Baby	"" "", ""					
Día de Nacimiento	Any day, month, year. Any field can be empty	1 Ene 1923, 1 Sept, 2022, N/A/N/A, 11 Sept 2001, 1 ene 2000	Feb 30, 31 and 28-29 depending on the year					
Sexo	N/A, Hombre, Mujer	N/A, Hombre, Mujer	N/A					
Código de País *	Country Code dropdown menu	Mexico +52	N/A					
Celular *	4 to 30 digits only	9982036916, 9982036917	1, "a", 31 digit number, ""					
Editar Celular *	4 to 30 digits only	9982036916	7835765321757352713751273512111					
Código de Verificación *	6 digit, has to match with the actual code	6 digit code (Will be in each test case)	1, "a", 31 digit number, "" 1, 1234567, a, "", ""					
TEST CASE ID	TEST SCENARIO	TEST CASE	PRE-CONDITION	TEST STEPS	TEST DATA	EXPECTED RESULT	ACTUAL RESULT	P/F
TC1	Check sign up functionality	Check system behavior when no email nor password are given	N/A	1. Click on the "Crear cuenta".	N/A	"Please fill out field" message is displayed at email field	As expected	P
TC2	Check sign up functionality	Check system behavior when valid email and invalid password are given	N/A	1. Enter ({Email}). 2. Enter ({Password}). 3. Click on the "Crear cuenta".	Email="1test@apex.com" Password="1"	User is not allowed to create account, "Crear cuenta" button is disabled	As expected	P
TC3	Check sign up functionality	Check system behavior when no input is filled	1. Enter ({Email}). 2. Enter ({Password}). 3. Click on the "Crear cuenta". 4. User is redirected to a more details form	1. Click on the "Crear cuenta".	Email="1test@apex.com" Password="Apex1234"	Error message "Ha ocurrido un error. Intentalo de nuevo más tarde." is displayed and "Crear cuenta" button is disabled.	As expected	P
TC4	Check sign up functionality	Check results when valid name and invalid lastname are given	1. Enter ({Email}). 2. Enter ({Password}). 3. Click on the "Crear cuenta". 4. User is redirected to a more details form	1. Enter ({Nombre}). 2. Enter ({ApellidoPaterno}). 3. Click on the "Crear cuenta".	Email="1test@apex.com" Password="Apex1234" Nombre="Apex" ApellidoPaterno="Test"	User is not allowed to type invalid data and "Crear cuenta" button is disabled. "Ingresa tu apellido paterno" message is displayed under field	As expected	P

TC5	Check sign up functionality	Check results when only required fields are filled with valid data // Without editing phone	1. Enter ((Email)). 2. Enter ((Password)). 3. Click on the "Crear cuenta". 4. User is redirected to a more details form	1. Enter ((Nombre)). 2. Enter ((ApellidoPaterno)). 3. Click on the "Crear cuenta". 4. Enter ((Phone)). 5. Click on "Continuar". 6. Enter ((Code)). 7. Click on "Continuar"	Email="ttest@apex.com" Password="Apex1234" Nombre="Apex" ApellidoPaterno="Test" Phone="9982036916" Code="59295"	User is redirected to a home page and welcome message "Bienvenidx ((Nombre))".	User is redirected to a home page and welcome message "Bienvenidx Apex".	P	
TC6	Check sign up functionality	Check results when all fields are filled // Without editing phone	1. Enter ((Email)). 2. Enter ((Password)). 3. Click on the "Crear cuenta". 4. User is redirected to a more details form	1. Enter ((Nombre)). 2. Enter ((ApellidoPaterno)). 3. Enter ((ApellidoMaterno)). 4. Select ((DateOfBirth)). 5. Select ((Gender)). 6. Click on the "Crear cuenta". 7. Enter ((Phone)). 8. Click on "Continuar" 9. Enter ((Code)) 10. Click on "Continuar"	Email="ttest@apex.com" Password="Apex1234" Nombre="Quality" ApellidoPaterno="Assurance" ApellidoMaterno="Tester" DateOfBirth="1 Ene 2000" Gender="Mujer" Phone="9982036916" Code="827076"	User is redirected to a home page and welcome message "Bienvenidx ((Nombre))".	User is redirected to a home page and welcome message "Bienvenidx Quality".	P	
TC7	Check sign up functionality	Check results when all fields are filled but phone number is invalid	1. Enter ((Email)). 2. Enter ((Password)). 3. Click on the "Crear cuenta". 4. User is redirected to a more details form	1. Enter ((Nombre)). 2. Enter ((ApellidoPaterno)). 3. Enter ((ApellidoMaterno)). 4. Select ((DateOfBirth)). 5. Select ((Gender)). 6. Click on the "Crear cuenta". 7. Enter ((Phone)). 8. Click on "Continuar"	Email="ttest@apex.com" Password="Apex1234" Nombre="Automation" ApellidoPaterno="Papi" ApellidoMaterno="Yeah" DateOfBirth="1 Sept 2022" Gender="Hombre" Phone="7635765321757352713751273512111"	"Phone numer is too long" error message is displayed	As expected	P	
TC8	Check sign up functionality	Check results when all fields are filled but phone verification code is invalid	1. Enter ((Email)). 2. Enter ((Password)). 3. Click on the "Crear cuenta". 4. User is redirected to a more details form	1. Enter ((Nombre)). 2. Enter ((ApellidoPaterno)). 3. Enter ((ApellidoMaterno)). 4. Select ((DateOfBirth)). 5. Select ((Gender)). 6. Click on the "Crear cuenta". 7. Enter ((Phone)). 8. Click on "Continuar"	Email="ttest@apex.com" Password="Apex1234" Nombre="Quality" ApellidoPaterno="Assurance" ApellidoMaterno="Tester" DateOfBirth="1 Ene 2000" Gender="Mujer" Phone="9982036916" Code="5"	"El código que ingresó es incorrecto" error message is displayed	As expected	P	
TC9	Check sign up functionality	Check results when all fields are filled with valid data, phone is edited and verification code is filled correctly.	1. Enter ((Email)). 2. Enter ((Password)). 3. Click on the "Crear cuenta". 4. User is redirected to a more details form	1. Enter ((Nombre)). 2. Enter ((ApellidoPaterno)). 3. Enter ((ApellidoMaterno)). 4. Select ((DateOfBirth)). 5. Select ((Gender)). 6. Click on the "Crear cuenta". 7. Enter ((Phone)). 8. Click on "Continuar" 9. Click on "Editar" 10. Enter ((EditPhone)) 11. Click on "Continuar" 12. Enter ((Code)) 13. Click on "Continuar"	Email="ttest@apex.com" Password="Apex1234" Nombre="Bad" ApellidoPaterno="Bunny" ApellidoMaterno="Baby" DateOfBirth="1 Ene 1923" Gender="Hombre" Phone="9982036917" EditPhone="9982036916" Code="205383"	User is redirected to a home page and welcome message "Bienvenidx ((Nombre))".	User is redirected to a home page and welcome message "Bienvenidx Bad".	P	