# Introduction

Welcome To Automation Testcases , Here You find the testcases for all tested modules

# Test Suites

* Main menu
* Product grid(out of stock, Available, Filters(Sort and filters), Filters(Search))
* Usermembership(Sign in, Sign up ,Forgot pass)
* Payment Methods
* Website Languages
* WishList
* Cart(Add to Cart,Cart)
* Contact us
* Categories
* Messages

# Main Menu Test Suite Test Cases [Abstract]

* [01-0001][Valid] Click on Brand logo
* [01-0002][Valid] Click on Home list item
* [01-0003][Valid] Click on Categories drop down list item
  + 1. [01-0003-01] [Valid] Select “Hand tools” option
    2. [01-0003-02] [Valid] Click on “Power Tools” option
    3. [01-0003-03] [Valid] Click on “Other” option
    4. [01-0003-04] [Valid] Click on “Special Tools” option
    5. [01-0003-05] [Valid] Click on “Rentals” option
* [01-0004] [Valid] Click on “Contact” List Item
* [01-0005] [Valid] Click on cart SVG item[Done after adding product to cart]

# Languages Test Suite Test Cases [Abstract]

* [01-0006] Click on “EN” Symbol and Then A drop down menu opens :

1. [01-0006-01] Click on “DE” option for Germany language.
2. [01-0006-02] Click on “EN” option for English language.
3. [01-0006-03] Click on “ES” option for Spain language.
4. [01-0006-04] Click on “FR” option for French language.
5. [01-0006-05] Click on “NL” option for Netherlands language.
6. [01-0006-06] Click on “TR” option for TÜRKİYE language.
7. [01-0006-07] [Invalid] Click on “DE” option for Germany language [HTML “lang” attribute update.]
8. [01-0006-08][Invalid] Click on “ES” option for Spain language [HTML “lang” attribute] update].
9. [01-0006-09] [Invalid] Click on “FR” option for French language [HTML “lang” attribute] update].
10. [01-0006-10] [Invalid] Click on “NL” option for Netherlands language [HTML “lang” attribute update ].
11. [01-0006-11][Invalid] Click on “TR” option for TÜRKİYE language [HTML “lang” attribute] update ].

# User membership

## Sign in

* [003-SI-0001] [Valid]Sign in with Valid user data[Email: customer@practicesoftwaretesting.com,PW: welcome01]
* [003-SI-0002] [Invalid]Sign in with invalid Email[Email customer423@practicesoftwaretesting.com,PW: welcome01]
* [003-SI-0003] [Invalid]Sign in with invalid password[Email: customer@practicesoftwaretesting.com,PW: welcome0jnewgr]
* [003-SI-0004] [Invalid]Sign in with null values
* [003-SI-0005][Valid] Sign in with Google Authentication Button with valid credentials
* [003-SI-0006][Invalid] Sign in with Google authentication Button using invalid credentials
* [003-SI-0007][Valid] Sign in With show password button is clicked.

# Registration

* [003-0005][Valid] Register User with valid data for all fields.
* [003-0006][Invalid] Register User with blank first name and last name
* [003-0007][Invalid] Register User with invalid year(e.g:12/24/275760)
* [003-0008][Invalid] Register User with Post Code That has null value.
* [003-0009][Invalid] Register User with city equals to NULL
* [003-0010][Invalid] Register User without choosing a country
* [003-0011][Invalid] Register User with city equals to NULL
* [003-0012][Invalid] Register User with string input(e.g “wergwrhg”)
* [003-0013][Invalid] Register User with city equals to NULL
* [003-0014][Invalid] Register User with blank phone number
* [003-0015][Invalid] Register User with blank email address
* [003-0016][Invalid] Register User with invalid email format (e.g “test”,e.g2 “test@test”,eg.3 “test@test,com”)
* [003-0017][invalid] Register User with invalid password length (password length less than 8)
* [003-0018] Register User with password that does not Contain both uppercase and lowercase letters[UPPER CASE ONLY]
* [003-0019] Register User with password that does not Contain both uppercase and lowercase letters[lowercase only]
* [003-0020] Register User with password that does not Contain numbers
* [003-0021] Register User with password that doesn’t have any special symbols
* [003-0022] Register User with blank password(without adding a password)

# Forgot Password

* [003-0020] Send request with valid email format (e.g: [admin@practicesoftwaretesting.com](mailto:admin@practicesoftwaretesting.com))
* [003-0021] Send request with invalid email format (e.g : admin@practicesoftwaretesting)
* [003-0022] Send request with invalid email format (e.g : admin, e.g 2 :ص)
* [003-0023] Send request with number
* [003-0024] Send request with blank
* [003-0025] [Invalid] Send request with not registered email
* [003-0026] [Valid] Send request with registered email.

# Contact

* [004-0001] [Valid] Sending data in valid data format and valid text attachment.
* [004-0002] [Valid] Sending data without sending text attachment.
* [004-0003] [Invalid] Sending data without filling first name.
* [004-0004] [Invalid] Sending data without filling last name.
* [004-0005] [Invalid] Sending data without filling Email Address.
* [004-0006] [Invalid] Sending data with filling invalid email format (e.g:test@test).
* [004-0007] [Invalid] Sending data with filling invalid email format (e.g:test).
* [004-0008] [Invalid] Sending data with filling invalid email address format (e.g:test.com).
* [004-0009] [Invalid] Sending data with filling numerical value (e.g:123).
* [004-0010] [Invalid] Sending data without selecting subject.
* [004-0011] [invalid] Sending data with blank message input field.
* [004-0012] [invalid] Sending data with message that has length less than 50 characters.
* [004-0013] [invalid] Sending data with non .txt file extension and 0kb size
* [004-0014] [invalid] Sending data with non .txt file extension and bigger than 0kb size
* [004-0016] [Invalid] Sending data with .txt file extension and bigger than 0kb size
* [004-0016] [invalid] Sending data with message that has length more than 250 characters.

## Contact us [Signed In]

* [004-001-0001] [Valid] Sending Contact data with valid data format with valid text attachment
* [004-001-0002] [Valid] Sending Contact data with valid data format without valid text attachment.
* [004-001-0003] [Invalid] Sending data without selecting subject.
* [004-001-0004] [invalid] Sending data with blank message input field.
* [004-001-0005] [invalid] Sending data with less than 50 character length message input field.
* [004-001-0006] [invalid] Sending data with non .txt file extension and bigger than 0kb size
* [004-001-0007] [inValid] Sending data with non .txt file extension and 0kb size
* [004-001-0008] [Invalid] Sending data with .txt file extension and bigger than 0kb size

## Messages

* [004-002-0001] [Valid] View Received messages
* [004-002-0002][Valid] Respond to incoming message with data.
* [004-002-0003][invalid] Respond to incoming message with blank data

# Product grid TestSuite Test cases

## Sort [Section]

* [005-001-01][Valid] Sort products alphabetically from A-Z.
* [005-001-02][Valid] Sort products alphabetically from Z-A.
* [005-001-03][Valid] Sort products by price from High-Low.
* [005-001-04][Valid] Sort products by price from Low-High.

# Price Range Section

In this part we will use Equivalence partitioning value testing in this suite.

* [005-002-01][Valid] Range between 1-50.
* [005-002-02][Valid] Range between 51-100
* [005-002-03][Valid] Range between 101-150
* [005-002-04][Valid] Range between 151-200
* [005-002-05][Valid] Range between 0-0
* [005-002-06][Valid][Default] Range between 1-100.

# Search section

* [005-003-01] [invalid] trying to search without typing in search bar.
* [005-003-02] [invalid] trying to search with numerical data between 0-9
* [005-003-03] [Valid] trying to search with string data[e.g :hammer]
* [005-003-04] [Invalid] trying to search with less than 3 digit number
* [005-003-05] [invalid] trying to search with less than 3 character string.
* [005-003-06][Valid] trying to search with irrelevant data to the product\business. (e.g:cola).

# Cart Test Suite

* [006-0001] [Valid] Add product to cart without sign in
* [006-0002] [Valid] Add product to cart with sign in
* [006-0003][Valid] View Cart list without sign in
* [006-0004][Valid] View Cart List with sign in

# Favorites Test suite

* [006-0005] [Valid] Adding product to favorites when signed in
* [006-0006][invalid] Adding product to favorites when not signed in
* [006-0007][Valid] View Favorites lists
* [006-0008] [Valid] Remove item from favorites list

# Invoices

* [007-0001] [Valid] Visiting Invoices page after sign in.
  + 1. [007-0001-i] [Valid] Showing invoice details
    2. [007-00010-ii] [Valid] Navigating through pages using pagination system
* [007-0002] [Invalid] Visit invoices page without sign in

# Checkout Page

* [008-0001]Add product to checkout list
* [008-0002][Valid]View Checkout list
* [008-0003] [Valid] change the quantity of product(s).
* [008-0004] [Valid] Remove product from the checkout list.
* [008-0005][Valid] Buying a product with “bank transfer” Method using valid data.
* [008-0006][Valid] Buying a product with “Cash on delivery” Method.
* [008-0007][Valid] Buying a product with “Credit Card” Method.
* [008-0008][Valid] Buying a product with “Buy now Pay later” Method.
* [008-0009][Valid] Buying a product with “Gift Card” Method.
* [008-00010][Invalid] Buying a product with “Bank Transfer” with invalid bank name format
* [008-0011][Invalid] Buying a product with “Bank Transfer” with invalid Account Name format
* [008-0012][Invalid] Buying a product with “Bank Transfer” with invalid Account Number format
* [008-0013][Invalid] Buying a product with “Credit Card” with Credit Card Number with invalid numeric format
* [008-0014][Invalid] Buying a product with “Credit Card” with Credit Card Number in text format
* [008-0015][Invalid] Buying a product with “Credit Card” with Credit Card Number with special characters format
* [008-0016][Invalid] Buying a product with “Credit Card” with Expiration date with ‘mm/dd/yyyy format
* [008-0017][Invalid] Buying a product with “Credit Card” with Expiration date that is expired (e.g 04/2024)
* [008-0018][Invalid] Buying a product with “Credit Card” with Expiration date with string data
* [008-0019][Invalid] Buying a product with “Credit Card” Expiration date input with numeric data
* [008-0020][Invalid] Buying a product with “Credit Card” CVV input with invalid numeric data format (5 digit number)
* [008-0021][Invalid] Buying a product with “Credit Card” with blank CVV input
* [008-0022][Invalid] Buying a product with “Credit Card” CVV input with invalid numeric data format (2 or less digit number)
* [008-0023][Invalid] Buying a product with “Credit Card” Card Holder Name input with string that contains numbers
* [008-0024][Invalid] Buying a product with “Credit Card” Card Holder Name input with string that contains special characters like dot or comma.
* [008-0025][Invalid] Buying a product with “Buy now Pay Later” option and not choosing any option from “Choose your monthly installments”.
* [008-0026][Valid] Buying a product with “Buy now Pay Later” option and choosing “3 monthly Installments”.
* [008-0027][Valid] Buying a product with “Buy now Pay Later” option and choosing “6 monthly Installments”.
* [008-0028][Valid] Buying a product with “Buy now Pay Later” option and choosing “9 monthly Installments”.
* [008-0029][Valid] Buying a product with “Buy now Pay Later” option and choosing “12 monthly Installments”.
* [008-0030][invalid] Buying a product with blank gift card number
* [008-0031][invalid] Buying a product with gift card number with invalid format(Contains special characters)
* [008-0032][invalid] Buying a product with gift card by leaving the validation code blank
* [008-0033][invalid] Buying a product with gift card by filling the “validation code” with invalid format.

# Product Filters

* [009-0001] Filter products by Checking “hand tools” Check box
  + - * 1. [009-0001-01]Checking “Hammer” subcategory only. With changing price range.
        2. [009-0001-02] Checking “Hand Saw” subcategory only.
        3. [009-0001-03] Checking ”Wrench” subcategory only.[Might be done later]
        4. [009-0001-04] Checking “Screwdriver” subcategory only. .[Might be done later]
        5. [009-0001-05] Checking “Pliers” subcategory only. .[Might be done later]
        6. [009-0001-06] Checking “Chisels” subcategory only. .[Might be done later]
        7. [009-0001-07] Checking “Measures” subcategory only. .[Might be done later]
* [009-0002] Filter products by Checking “Power Tools” Check box
  + - 1. [009-0002-01] Checking “Grinder” subcategory.[Might be done later]
      2. [009-0002-02] Checking “Sander” subcategory.[Might be done later]
      3. [009-0002-03] Checking “Saw” subcategory.[Might be done later]
      4. [009-0002-04] Checking “Drill” subcategory.[Might be done later]
* [009-0003] Filter products by Checking “other” Check box
  + - 1. [009-0003-01] Checking “Tool Belts” subcategory.
      2. [009-0003-02] Checking “Storage Solutions” subcategory.[Might be done later]
      3. [009-0003-03] Checking “Workbench” subcategory.[Might be done later]
      4. [009-0003-04] Checking “Safety Gear” subcategory.[Might be done later]
      5. [009-0003-05] Checking “Fasteners” subcategory.[Might be done later]
* [009-0004] filter products by brand
  + - 1. By checking “ForgeFlex Tools” check box

# Bug reports

* [003-0006][Invalid] Register User with blank first name and last name
  1. [PST-AA-0001]Last name validation is not displayed correctly
* [003-0016], [003-0018] , [003-0020] [Invalid] Register User with invalid email format'
  1. [PST-AA-0002]Validation Alert box is empty, since it doesn’t contain any messages.
* [003-0017][Invalid] Register User with invalid email format.
  1. [PST-AA-0003]User registered successfully with invalid email format (test@test)
* '[003-0020][invalid] Register User with invalid password length (password length less than 8)
  1. [PST-AA-0004]Alert message tells that minimal length should be 6 characters and one of password creation terms that it must have at least 8 characters