

BDD - Behavioral Driven Development Testing – L1: Trend NXT Hands-on Assignments

Estimated Efforts: 2 PDs

Trend NXT URL Link:

<https://wipro365.sharepoint.com/sites/ku-practice4052/Competency/SitePages/AutomationTesting/BDD-BEHAVIORAL%20DRIVEN%20DEVELOPMENT%20TESTING-L1.aspx>

Date: 13st July 2020

Total Number of Hands on: 2

ToC :

- Introduction – BDD
- Web Testing with Ruby/Cucumber
- Data Driven Testing
- Parameterization
- Different operations in Cucumber
- Ruby
- Command Line ,Tags and Hooks
- Ruby Scripts using Selenium WebDriver
- Generation of Reports

TC01 - Registration and Add to Cart

Step No	Steps to be executed	Expected Result	R
Step 1	Launch Open Cart application https://demo.opencart.com/ .	User must be able to launch the open cart application	
Step 2	Click on "Create an account" link.	Register Account page should be opened.	
Step 3	Fill in the Details of the page -Name(s), Email, Phone, Company and Address, City, Post Code. Select values from the list for Country and State/Region.	User must be able to fill the data.	
Step 4	Check the "Privacy Policy" and click on "Continue"	"Your Account has been Created" message is displayed.	
Step 5	Click on "Contact" link	Contact Us page is displayed with Firstname and Email address automatically filled	
Step 6	Type the Enquiry - 100 characters	User must be able to fill the data.	"A n
Step 7	Type the "Enter Code" in the textbox	User must be able to type the code.	
Step 8	Click on "Continue" and Click on "Continue"	"Contact Us" page is displayed and Home Page is displayed.	
Step 9	Click on "Samsung Galaxy Tab" on home page which is shown as the main advertisement - this might change - but the user should click on this main image only.	Samsung Galaxy Tab 10.1 page has to be displayed (the respective product page with details)	

Step 10	Click on "Review" tab below	Review description is displayed.	
Step 11	Fill in your details -Name and Review. Select the rating as given in Scenario Outline.Enter the code in the box - Click Continue	User must be able to fill the data and this should err out - with appropriate snapshot saved	[
Step 12	Fill in your details -Name and Review. Select the rating as given in Scenario Outline.	User must be able to fill the data and this should succeed	[

	Enter the code in the box - Click Continue		
Step 13	Click on "Add to wish list"	"Success" message has to be displayed.	
Step 14	Close the success ribbon message on the page.	Success message is closed.	
Step 15	Click on "Wishlist" link.	Wish list page is displayed with the selected product.	
Step 16	Click on "Pound Sterling".	Unit Price is displayed in pounds.	
Step 17	Retrieve the value and display it.	Console print having the value of this product in pounds.	
Step 18	Click on "Euro".	Unit Price is displayed in Euro.	
Step 19	Retrieve the value and display it.	Console print having the value of this tab in euro - which should be appended.	
Step 20	Click on "US Dollar".	Unit Price is displayed in US Dollar.	
Step 21	Retrieve the value and display it.	Console print having the value of this tab in US Dollar which should be appended.	
Step 22	Click on "Add To Cart" icon	Success message is displayed.	
Step 23	Close the success message on the page.	Page should not display the success message.	
Step 24	Click "Remove" icon on the product in My Wishlist page	Ribbon Message is displayed.	
Step 25	click on continue.	My Account page is displayed.	
Step 26	Click on "Logout "	The user should be logged out.	

	TC02 - Product Comparison		
Step_No	Steps to be executed	Expected Result	Data's used
Step 1	Launch Open Cart application https://demo.opencart.com/	User must be able to launch the open cart application	
Step 2	Click on "Login" Link	Login page should be displayed	From the account created in the previous test case
Step 3	Enter Email Address and Password and click on "Login" Button.	User must be able to login Open Cart application	
Step 4	Enter the key word in search text box on top right of the page. Hit Enter button only and no icon click	The user should be able to enter search criteria and all the products should be displayed of type searched key word.	"apple" (in SearchProd.xls)
Step 5	Select "Monitors" under Components in the drop down. Check "Search in sub categories" and click Search	The queried products should be displayed of that subcategory	
Step 6	Click on "Phones and PDA's" tab.	"Phones and PDA's" Page must be displayed with the products	
Step 7	Sort from the "Price (High > Low)" for the page.	Highest Priced phones should be listed on the top and the lowest priced should be listed below	

Step 8	Click on "Add to Compare " for the first three phones" and click on Close button	Success message is displayed for the first three phones respectively.	
Step 9	Click on "Product Compare"	Product Comparison page is displayed with the selected three phones.	
Step 10	Click on the first phone link on the page.	Phone's information is displayed in the page redirected.	
Step 11	Check the fifth feature in the description section of the phone and write into flat file.	Flat file has to be opened and information has to be saved.	
Step 12	Click on "Add to Cart".	Page with message " You have added the phone" must be displayed.	
Step 13	Click on "Shopping Cart" displayed on ribbon message	Shopping cart page is displayed with all the products added to the cart	
Step 14	Click on Check out button.	Check out page is displayed.	
Step 15	Click on Continue buttons (2nd, 3rd and 4th)	Final Step 5 - Payment method is displayed	
Step 16	Check the Terms and Conditions Checkbox and click Continue	Order Tab should be opened	
Step 17	Click Confirm Order	Order has been processed should be displayed	
Step 18	Click on browser Back button	Shopping cart should be empty	
Step 19	Click on "Order history " from "My account "tab	"Order History" page has to be displayed.	
Step 20	Click on "Subscribe to news letters".	"Newsletter Subscription" page is displayed.	
Step 21	Click on Extras -> Specials in the footer	Special Offers page should be displayed with at least 2 products	
Step 22	Click on List (or) Grid whichever is enabled	The display should toggle	
Step 23	Click on "Logout "	The user should be logged out.	