Selenium Exam

Information:

- You need to write automation script using framework with HTML reports and make sure it should be run on all four browsers.
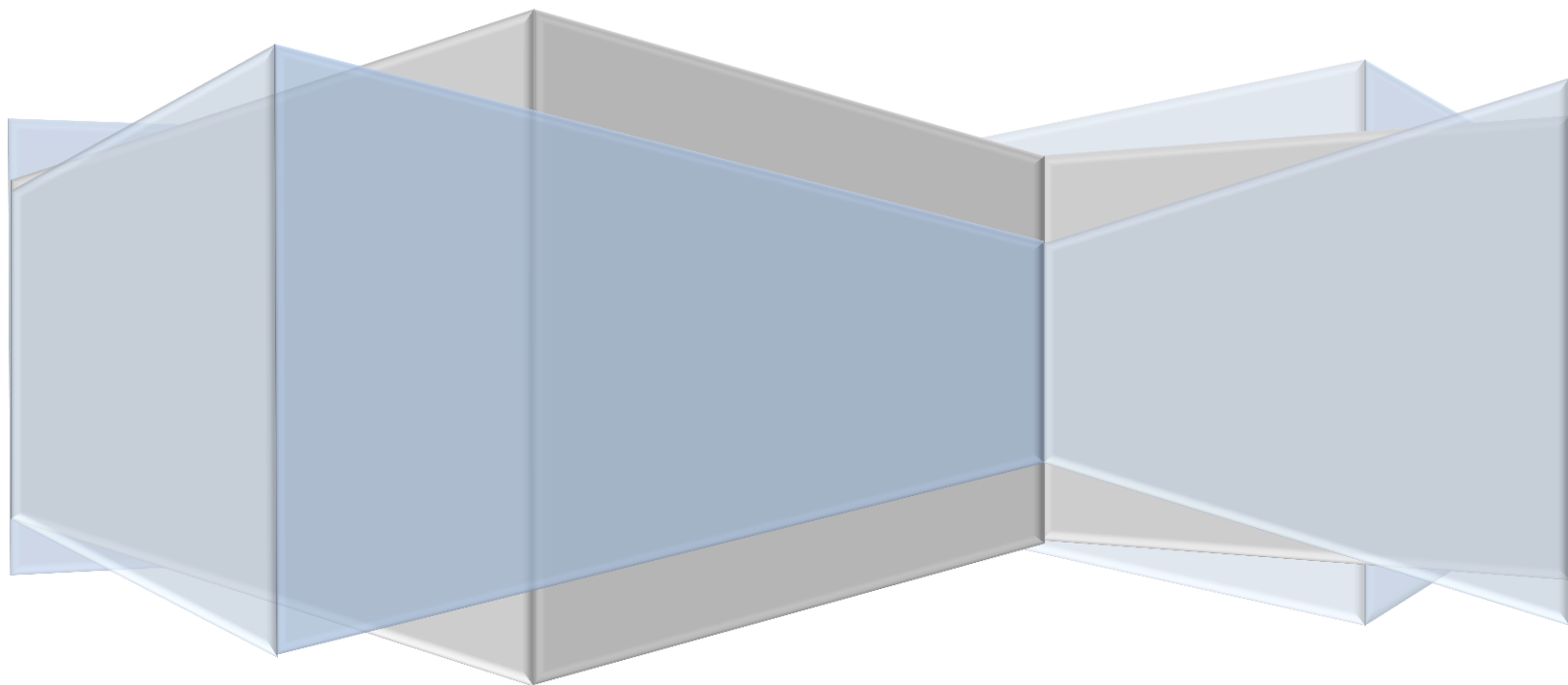 (Firefox, Chrome, IE, Safari)

- You need to Upload your Project on GitHub and submit your details in given Google Form.

  Click Here for Google Form Link.

- Last date of project submission is Monday 10 am PDT.

Amazon Test cases

TestCase1

Test ID	Search iPhone 6 -1		
WebBrowser	All		
URL	http://www.amazon.com		
Date	3/16/2016		
Test Description	Search iPhone 6 and add to Cart		
Sl No.	**Test Step Name**	**Test Step Description**	**Test Results Expected**
1	Launch App	Open Firefox window and provide <http://www. amazon.com/> to the Browser	Amazon application page is displayed
2	Search iPhone6	Enter "iPhone 6" in search box and click on search button	Results should display iPhone 6 phones
3	Select iPhone 6	Click on the product whose product name contains text "Apple iPhone 6"	Result should navigate to the selected product page
4	Add to Cart	Click on "Add to Cart"	Result should add the product to the Cart and "1" should be displayed in the Cart Button.

TestCase2

Test ID	TC01 (Check MainTab)		
Web Browser	All		
URL	http://www.amazon.com		
Date	3/15/2016		
Test Description	Check all the lists in <Main Tab> available in the Page		
S.No.	**Test Step Name**	**Test Step Description**	**Test Result Expected**
1	Launch the Browser	Open Firefox Browser and Launch http://www.amazon.com	Amazon Application is Launched
2	Check for 'Shop by Department' dropdown available	After amazon application launched, hover over the mouse on the 'shop by Department' tab and check for drop down menu is displayed	"shop by Department" dropdown should be available.
3	Check for 'Your Amazon.com' link is available	Hover over the mouse on 'Your Amazon.com' and check the link is available	"Your Amazon.com" link is available
4	Check for 'Today's Deals' link is available	Hover over the mouse on 'Today's Deals' and check the link is available	"Today's Deals" link is available

TestCase3

Test ID	TC02 (Validate 'Department' dropdown list)		
Web Browser	All		
URL	http://www.amazon.com		
Date	3/15/2016		
Test Description	Validate the Dropdown list in <Department> Tab		

S.No.	Test Step Name	Test Step Description	Test Result Expected
1	Launch the Browser	Open Firefox Browser and Launch http://www.amazon.com	Amazon Application is Launched
2	Check for 'Department' drop down available	After amazon application launched, check for 'Department' tab drop down on the web page	"Department" drop down should be available.
3	Click on 'Department' drop down to validate the list	Click on 'Department' drop down and check for the list in the drop down available or not	Drop down List : " Amazon Video Digital & Prime Music Appstore for Android Amazon Cloud Drive Kindle E-readers & Books Fire Tablets Fire TV Echo & Alexa Books & Audible Movies, Music & Games Electronics & Computers Home, Garden & Tools Beauty, Health & Grocery Toys, Kids & Baby Clothing, Shoes & Jewelry Sports & Outdoors Automotive & Industrial Handmade Home Services Credit & Payment Products Full Store Directory " is available.

Note: Drop down list options may differ because of new updates in application.

TestCase 4

Test ID	TC03 (Validate 'Your Account' dropdown list)		
Web Browser	All		
URL	http://www.amazon.com		
Date	3/15/2016		
Test Description	Validate the Dropdown list in <Hello. Sign Account & Lists> Tab		

S.No.	Test Step Name	Test Step Description	Test Result Expected
1	Launch the Browser	Open Firefox Browser and Launch http://www.amazon.com	Amazon Application is Launched
2	Check for 'Hello. Sign in Account & Lists ' dropdown available	After amazon application launched, check for 'Hello. Sign in Account & Lists' tab dropdown on the web page	'Hello. Sign in Account & Lists' dropdown should be available.
3	Click on 'Hello. Sign in Account & Lists' dropdown to validate the list	Click on 'Hello. Sign in Account & Lists' dropdown and check for the list in the dropdown available and as Expected.	Drop down List : " Sign in New customer? Start here. Your Account Your Orders Your Lists Your Recommendations Your Subscribe & Save Items Your Home Service Requests Your Prime Membership Your Garage Register for a Business Account

Note: Drop down list options may differ because of new updates in application.

TestCase5

_WebBrowser	All		
URL	https://www.amazon.com		
Date	18-03-16		
Test Description	Click on All menu drop down from Search bar		

SI NO	Test Step Name	TestStep Description	Test Result Expected
1	Launch website	Launch website https://www.amazon.com	Amazon application is launched
2	Check for <all> menu drop down from search bar	After amazon application launch check for the all menu drop down from search bar of the web page	all menu drop down will be available
3	click on <all> menu drop down from search bar	click on <all> menu drop down from search bar	Drop down with "All Departments", "Alexa Skills", "Amazon Devices","Amazon Video","Amazon Warehouse Deals","Appliances","Apps & Games","Arts, Crafts & Sewing","Automative Parts & Accessories","Baby","Beauty & Personal Care","Books","CDs & Vinyl","Cell Phones & Accessories","Clothing, Shoes & Jewelry","Collectibles & Fine Art", "Computers", "courses", "Credit and Payment Cards", "Digital Music", "Electronics", "Gift Cards" ,"Grocery & Gourmet Food", "Handmade", "Health & Household & Baby Care", "Home & Business Services","Home & Kitchen", "Industrial & Scientific","Kindle Store", "Luggage & Travel Gear", "Luxury Beauty", "Magazine Subsrciptions", "Movies & TV", "Musical Instruments", "Office Products", "Patio, Lawn & Garden", "Pet Supplies", "prime Exclusive", "Prime Pantry","Software", "Sports & Outdoors",
4	click on <all> menu drop down from search bar	click on <all> menu drop down from search bar under "Clothing,Shoes & Jewelry" there is a small submenu	Submenu should display "Women","Men", "Girls", "Boys" &"Baby" is displayed

TestCase6

Test ID	Empry Cart Validation-1		
Web bowser	All		
URL	https://www.amazon.com		
Date	3/18/2016		
Test Description	Check weather the cart is empty.		

SL No	Test Step Name	TestStep Description	Test Result Expected
1	Launch App	Open firefox window and provide <https://www.amazon.com/> url to the browser.	Amazon application page is displayed
3	Enter iPhone 6S in search panel	Enter phone model <iPhone 6S> and enter	Phone model is displayed in search field
4	Select appropriate iPhone model	Select appropriate iPhone model from many vendors.	Apple iPhone 6s 64 GB' is selected
5	Click on Add to Cart	Select the Add to Cart button to add product into cart.	The product should be added to the cart.
6	Click on Cart button	Click on the cart button on top righht corner to enter into cart.	Entered into the cart.
7	Delete the item	Click on delete button of the product.	Product should get deleted.
8	Click on Cart button	Push Cart button to see if there are other items in the cart.	Your Shopping Cart is empty.' message should be displayed.

TestCase7

Web bowser	All
URL	https://www.amazon.com
date	3/16/2016
Test Description	to verify the contents on help page

Sl No	Test Step Name	TestStep Description	Test Result Expected
1	Launch App	Open firefox window and provide <http://www.amazon.com/> url to the browser.	amazon application page is displayed
3	Click on help menu	navigate to help page.	help page should be displayed
4	Verify the heading message	to verify the heading message on help page.	Heading "Hello. What can we help you with?" should be displayed
5	Verify the 6 menu on the help page	to verify the 6 sub menu on the page	the following 6 menus should be displayed 1) Your Orders 2) Returns and refunds 3) Device Support 4) Manage Prime 5) Payments & gift cards 6) Account settings
6	Verify the "Find more solution" textbox on the help page	to verify the text box "Find more solution" on the help page	input text field should be displayed with place holder "Find more solutions..." and with search icon

TestCase8

Date	3/16/2016
Test Description	Search for an item in search box and add the quantity and add to cart

Sl No	Test Step Name	TestStep Description	Test Result Expected
1	Launch the application	Launch http://www.amazon.com/	Amazon application is launched and home page is displayed
2	Enter the text "Head First Java in Books" and click on Serach button	After the application launch Enter he text "Head First Java in Books" and click on Serach button	The book "Head First Java, 2nd Edition" should be displayed
3	Click on the "Head First Java, 2nd Edition" link	Click on the "Head First Java, 2nd Edition" link	The book "Head First Java, 2nd Edition" should be displayed with an option to add the quantity of the book to purchase
4	Enter the quantity	Enter the Qty (quantity) of the book using the drop down as "5"	The Qty (quantity) of the book should be displayed with the number entered i.e 5
5	Add the item to cart	Click on "Add to Cart" to add the item to the cart	The item should be added to the cart and the number shoud increment by the number entered in the Qty box

TestCase9

Test ID	TC05		
Web bowser	All		
URL	http://www.amazon.com/		
Date	3/16/2016		
Test Description	Update the quantity of the item in the cart and add item to "Save for Later"		
Pre-Requisite	TC02		
Sl No	**Test Step Name**	**TestStep Description**	**Test Result Expected**
1	Click on Cart	Click the cart icon on the top of the application	The shopping cart should be displayed with item added to the cart with the Qty i.e 5
2	Update the Qty of the item	Update the Qty of item using the drop down and change it to "4"	The Qty (quantity) of the book should be updated with the number entered i.e 4 in the cart
3	Click on "Save for Later"	Click on "Save for Later" link	The shopping cart page should be diaplyed with the message "Head First Java, 2nd Edition has been moved to Save for Later."

TestCase10

Test ID	Verify Drop Down Option after Iphone is Typedin Search		
Web bowser	All		
URL	http://www.amazon.com/		
date	3/15/2016		
Test Description	Enter Iphone In SearchText box and check for 1st three Display in the drop down Options		
Sl No	Test Step Name	TestStep Description	Test Result Expected
1	Type in Search Box	" Iphone "	Drop down with Iphone Search Suggetsion will appear.
2	Check 1st Drop Down Search Engine Display	"Iphone 6s case in All Departments " Must be Displayed	"Iphone 6s case in All Departments " Is Displayed .
3	Check 2nd Drop Down Search Engine Display	"Iphone 6s case in Electronics " Must be Displayed	"Iphone 6s case in Electronics " Is Displayed .
4	Check 3rd Drop DownSearch Engine Display	"Iphone 6s case in Cell Phones And Accessories" Must be Displayed	"Iphone 6s case in Cell Phones And Accessories" Is Displayed.