**Capstone project Automationpractice**

**Scope**

Manual Testing, Functional Automation Testing of the Smoke, Sanity and End to End Tests using Selenium IDE for smoke Tests and Selenium WebDriver with Java for the Sanity and End to End Tests.

**Description of Tasks**

Manual Test cases to be written for the Functionalities. Automation scripts to be made for the same and categorized into smoke, sanity and End to End Tests.

Once Test cases are ready, Test Execution to be done and Test Execution Report should be prepared.

Defect log to be prepared with clear and concise description of the defect, with the template having columns - Defect id, description, Module ,Steps to reproduce, Severity and Priority.

Url: http://automationpractice.com/index.php

**Functionalities**

Create an Account - New user Registration should be done by providing the details

Sign in – Using the details given during Create and account Sign In should be done.

**Home page – After sign in**

Welcome message should be displayed upon successful login.

Categories should be displayed on top as well as left side– Cats, Dogs, Fish, Reptiles

Click on any category – List of items should be displayed

Add to Cart button should be displayed against every item.

At any stage, clicking on Shopping Cart icon should show the items which are in the Cart.

User should be able to check out the items in shopping cart.

After checkout, the shopping cart should be empty.

Search- should show results of search keyword. Ex: Mouse

My Account –User should be able to edit the information shown and Save Account

My Orders – User should be able to view the latest orders.

User session – For Security Check – User should not show as signed in if user uses back and forward buttons in the browser.

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Organize the tests as smoketests, sanitytests and functionaltests

Make a page object model with TestNG Framework approach