**Capstone project 1 – DemoQA Bookstore**

**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: https://demoqa.com/login

**Functionalities**

New User-New user Registration should be done by providing the user name not existing in the system.

Login – Registered user should be able to sign in with the credentials used while Signing up

**Home page – After sign in**

Message should be displayed upon successful login as User Name:<username>.

Search BookStore –Bookstore Application menu item should show a list of books. Add to collection should show message that books are added to users collection

Profile – should show list of books added to user’s collection.

Books should be able to be deleted from users collection.

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

--