Home Assignment <1>: Edit Lead

Learning Objective:

To edit lead information on a web application using Selenium WebDriver.

Expected Completion Time:

Best Case: 15 minutes
Average Case: 20 minutes

Assignment Details:

A web page contains various fields, dropdowns, and buttons, and the objective is to automate interactions with these elements to edit and update data using Selenium WebDriver.

Precondition:

- Initialize the WebDriver (ChromeDriver).
- Load the URL http://leaftaps.com/opentaps/.
- Maximize the browser window.

Requirements:

- Enter the Username as "DemoSalesManager" and Password as "crmsfa".
- Click on the Login Button.
- Click on the CRM/SFA Link.
- Click on the Leads Button.
- Click on Create Lead.
- Enter the CompanyName Field Using Xpath.
- Enter the FirstName Field Using Xpath.
- Enter the LastName Field Using Xpath.
- Enter the FirstName (Local) Field Using Xpath.
- Enter the Department Field Using any Locator of Your Choice.
- Enter the Description Field Using any Locator of your choice.
- Enter your email in the E-mail address Field using the locator of your choice.
- Select State/Province as NewYork Using Visible Text.
- Click on Create Button.
- Click on the edit button.
- Clear the Description Field using .
- Fill Important Note Field with Any text.
- Click on the update button.
- Get the Title of the Resulting Page.
- Close the browser window.

Hints to Solve:

- Use Selenium WebDriver methods to locate web elements and perform actions on them.
- Import the necessary packages and initialize the WebDriver.
- Utilize the Select class to handle dropdowns.
- Use method like get(),sendKeys(),clear(),findElement(),click().

Reference Links:

Interacting with web elements in Selenium -
https://www.selenium.dev/documentation/webdriver/elements/interactions/

Expected Outcome:

Upon completion, you should be able to:

- Interact with web elements such as text fields, buttons, and dropdowns.
- Automate a series of actions within a web application, including form submissions and verifications.