**Task description: Automate user registration process of e-commerce website with TestNG and Selenium**

Steps to Automate:

1. Open <http://automationpractice.com/index.php>

2. Click on sign in link.

3. Enter your email address in 'Create an account' section.

4. Click on Create an Account button.

5. Enter your Personal Information, Address and Contact info (try to fill all the form not only the mandatory fields)

6. Click on Register button.

7. Validate that user is created.

**General guidelines:**

1-Use soft assertion instead of hard assertion and put an assertion error message upon failure.

2-Follow the following naming conventions:

* Classes names should follow the upper camel case ex: GsmServiceAccountsSearch.
* Webelements and methods should follow the lower camel case ex:createAccountButton.
* Packages names should be in lower case ex: adsl.
* Follow the page object model, i.e., each web page should be modeled in a separate POM class.
* WebElements should be descriptive, e.g., loginButton,userNameTextField.
* Methods should be descriptive, e.g., clickOnLoginButton,enterTextInUserNameTextField.

3- Use explicit wait instead of thread.sleep().

4- Use maven to handle external dependencies.

5-Use relative xpath to find elements instead of id (for practice purposes).

**Useful links:**

[Soft Asserts and Hard Asserts in TestNG - Total-QA](http://total-qa.com/soft-asserts-hard-asserts-testng/)

[Selenium Wait – Implicit, Explicit and Fluent Waits (guru99.com)](https://www.guru99.com/implicit-explicit-waits-selenium.html)

[XPath in Selenium: How to Find & Write Text, Contains, OR, AND (guru99.com)](https://www.guru99.com/xpath-selenium.html#11)