**Automation Test-script**

Company: Acme Corporation

Module: Employee Registration Form

**Introduction**

The ACME corporation has an employee registration form for user details and on clicking submit it stores the entered data and render it back to the user.

Automation script for verification of this process to ensure it works as expected by first filling

in the form, then submitting the data, and finally verifying the data

**Technology used**

Python 3.9.1

Selenium 3.141.0,

Web driver-manager 3.3.0,

Openpyxl

Pycharm

geckodriver

**Features**

Automate verification of employee registration process,.

Browser compatible allows to choose the browser – Chrome, Edge and Firefox.

Support Data driven testing, as data is picked up from excel file.

Issue Log is created after each run, which make bug reporting easy.

**Code details**

Main directory -

EmployeeResitrationPage

Resources

Test scripts -

AddDetails.py - Run to start testing , as it calls all the other scripts.

SetBrowser.py - Allows you to enter the Browser [Chrome, Edge, Firefox] and set it accordingly

Readexcel.py – Fill the registration form using the data from excel data file

VerifyEmployeeDetails.py – Assert each and every details entered

Issue\_Log.txt - All the issues found is the data is stored here.

Datafile.xlsx - Test data file

**How to test**

Run AddDetails.py file

Choose and enter the Browser from the option list

After running successful, please check the Issue\_log.txt file for any issue found.

**Issues Found**

Date of joining mismatch - date entered was Jan4 2018, while shown was Jun4,2018 .