**Erwin Automation for IoT Demo**

**Problem Statement:**

1. To automate Login-Logout erWin application with two different users.
2. To execute few test cases and generate test report.
3. To Send the test report via email
4. To write own test cases for test the execution of the automation process and generate status report for the test set.

**Solution:**

Automation scripts are written in Python with Selenium.

To run the script on a given machine Pre-Requisites are:

1. OS (Windows)
2. Web Browser: Internet Explorer (IE)
3. Python 2.7.12
4. In Python download & install the following Packages:
   1. Python bindings for Selenium (Selenium Version: 3.0.2)
   2. IEDriverServer.exe (save inside C:\Python27\selenium\webdriver)
   3. re
   4. smtplib
   5. bs4

Add the following to environment variable Path:

1. C:\Python27\selenium\webdriver\IEDriverServer.exe [(change](file:///\\change) the location of Python for your machine)
2. C:\Python27\Scripts

Sender Email Id:

[Iotcartest1@gmail.com](mailto:Iotcartest1@gmail.com)

iot@123456

Receiver Email Id:

[Alexasqs123@gmail.com](mailto:Alexasqs123@gmail.com)

Password123alexa