**Day 16 – 01/08/2021**

Tasks for today**:**

***GUI for keyword search Implementation.***

***Basic Visualization.***

\*\*\* Settings \*\*\*  
Documentation *Search Case Scopus*Library *SeleniumLibrary*Library *Dialogs*\*\*\* Variables \*\*\*  
  
  
\*\*\* Test Cases \*\*\*  
Base 101 Check  
 ***[Documentation]*** *Search Case Scopus* ***[Tags]*** *Smoke* Open Browser *https://www.scopus.com/sources?zone=TopNavBar&origin=NO%20ORIGIN%20DEFINED safari* Maximize Browser Window  
 Sleep *3s* Click Element *xpath://\*[@id="srcResultComboDrp-button"]/span[1]* Click Element *xpath://\*[@id="ui-id-2"]* Sleep *3s* ${data}= Get Value From User *Enter Keyword* Input Text *xpath://\*[@id="search-term"]* ${data}  
 Click Element *xpath://\*[@id="searchTermsSubmit"]* Sleep *3s*\*\*\* Keywords \*\*\*

* Switch to Scopus to test out the search criteria.
* Basic GUI working where user gives keyword input (multiple keywords also work) and it takes that as search criteria for the robot process automation.
* Use of Dialog Library along with Selenium for GUI purposes. Can check Tkinter as well.

A picture containing chart

Description automatically generated

Table

Description automatically generated

Basic test data set – self constructed for testing.

Need to consult with omnia ma’am on what parameters to be used for visualization aspect.