**Day 6 – 11/07/2021**

Tasks for today**:**

***Text Appended to CSV!***

ResearchAppend Check  
 ***[Documentation]*** *Testing Case 5* ***[Tags]*** *Smoke* Open Browser *https://www.researchgate.net/publication/352014208\_Machine\_Learning firefox* Maximize Browser Window  
 Sleep *3s* ${get\_title} Get Text *xpath://\*[@id="lite-page"]/main/section/section[1]/div/div/h1* Log to Console *\nTitle of Paper: \n*${get\_title}  
  
 ${get\_year} Get Text *xpath://\*[@id="lite-page"]/main/section/section[1]/div/div/div[1]/div[1]/ul/li* Log to Console *\nYear of Publication: \n*${get\_year}  
  
 ${get\_author} Get Text *xpath://\*[@id="lite-page"]/main/section/section[1]/div/div/div[3]/div/div/div[1]/div/div[2]/div/div/div/div/div* Log to Console *\nName of Authors: \n*${get\_author}  
  
 ${get\_abstract} Get Text *xpath://\*[@id="lite-page"]/main/section/div[1]/div[1]/div/div[2]* Log to Console *\nAbstract: \n*${get\_abstract}  
  
 ${list}= Create List ${get\_title} ${get\_year} ${get\_author} ${get\_abstract}  
 ${data}= create list ${list}  
 append\_file */Users/aman/Desktop/Book1.csv* ${data}

Python script to be placed under the path directory of python library.

🡪 Hence can be used to import as a library directly for the robot.

Python Script for CSV ---

import csv  
  
class AppendLib():  
  
 def clear\_file(self, filepath): # Clear\_file :it will clear your file.  
 with open(filepath, 'w+') as f:  
 obj1=csv.writer(f)  
  
 def append\_file(self, filepath, data): # Append\_file :it will append the data you wanted to in your script.  
 with open(filepath, 'a') as f:  
 obj1=csv.writer(f)  
 obj1.writerow(data)

CSV File format, not XLSX.