Automation: Organizing the data

Project Summary:

The objective of the project is to automate the organization of file into its respective extension i.e. we utilize a python script to segregate a huge bulk of data into different folders

Developed Platform: Pycharm – Python version 3.7.4   Date: 27/5/2020

Developed by:
Jeyamaruthi Jayakumar
ID: 1001757737
Department of Computer Science & Engineering
The University of Texas at Arlington
Portfolio: https://jeyamaruthi.uta.cloud/blog/
Email ID: Jeyamaruthi.jayakumar@mavs.uta.edu

1 <u>Project Description</u>

To solve the monotonous manual work of segregating a huge amount of data into its respective extensions. We utilized python to automate the process.
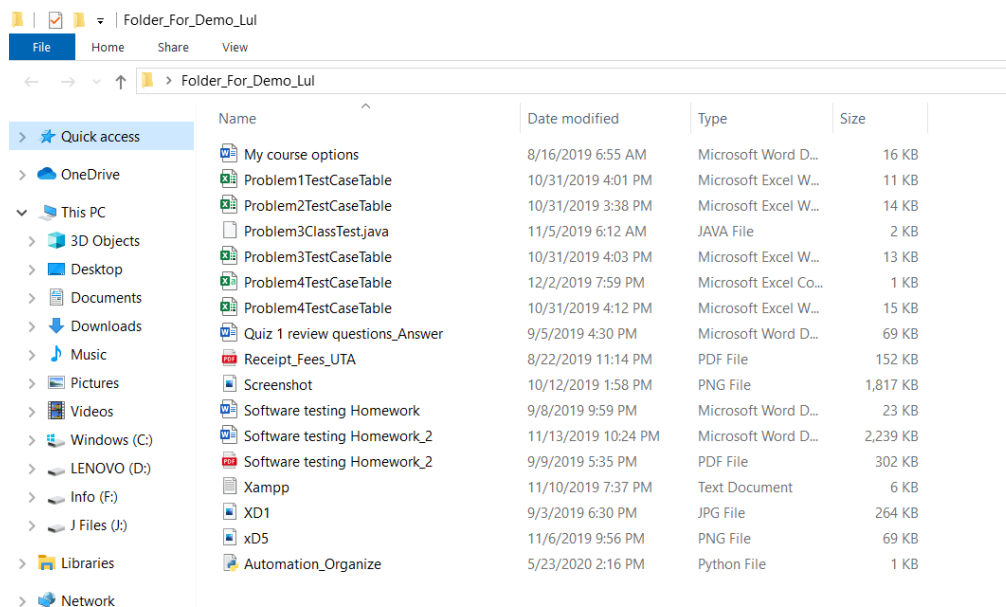
How to use?

Double click the python code and witness the data organize itself to its corresponding extensions. *(Ahh Magic)*

What happens?

Suppose for example there exist 200 data, which consist of JPEG, PNG, PDF, Doc, CSV, XL. Running this script will quarantine *(like humans due to COVID)* to its respective files. In other words, a folder named PDF_files will be created to hold all the pdf files
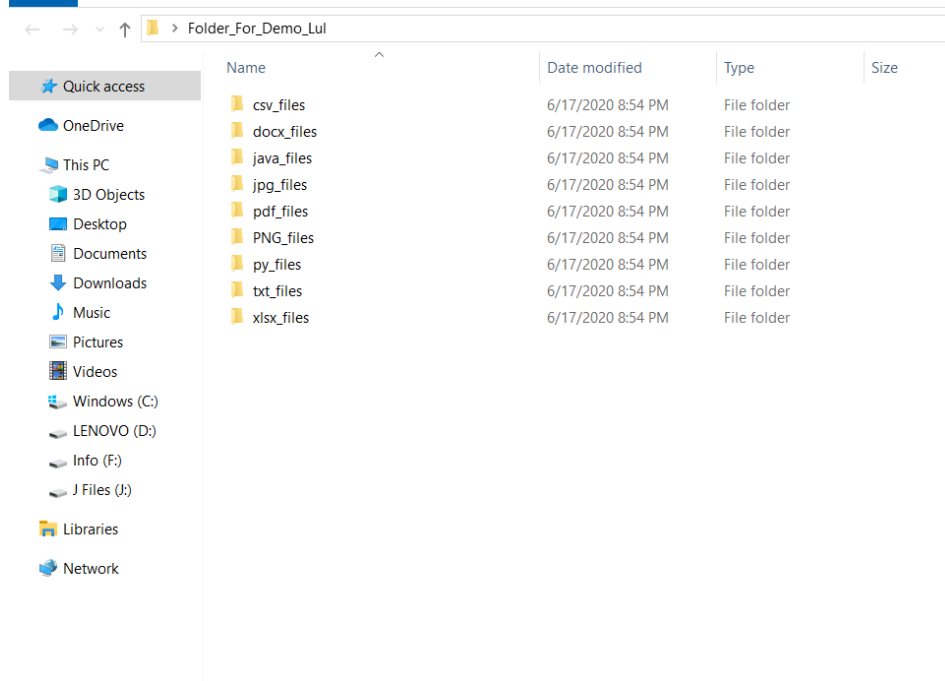
For Example:

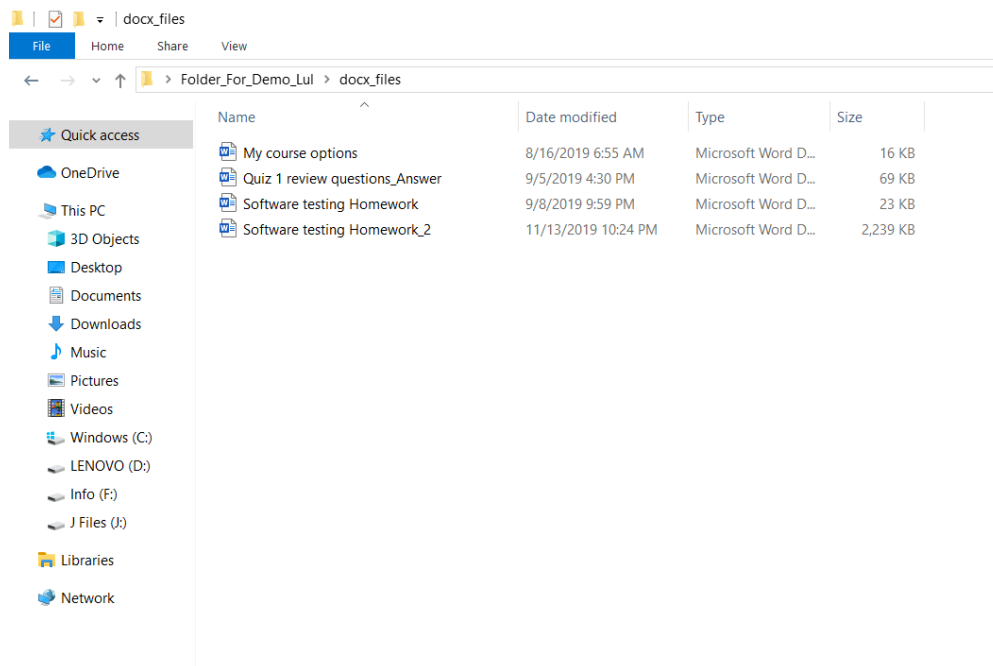The chaotic folder before organized (or) the chaotic folder before utilizing our script:

The dazzling folder after utilizing our script:

Where each folder has its respective files.

For example:

2   Project Conclusion

Thus, by utilizing the developed script(automated) we converted a disorganized folder into an alluring folder.