**Introduction -**

To make that task of organizing the files easy the Python script is develop to so that all the files are organized in a well-manner within seconds.

Our project will contain set of features as follows: - folder organization - moving common files to appropriate folders · mapping

This is a quick way to get your file organized within seconds.

The reason that most people are not organized is that it takes time. And the first thing that takes time is deciding upon a system of organization.

**The shutil Module:**

The shutil (or shell utilities) module has functions to let you copy, move, rename, and delete files in your Python programs. To use the shutil functions, you will first need to use import shutil.

The OS Module :

The OS module is used to get all the files from the directories and to create directories .

**Approach:**

Used the extension based organization we have created a dictionary and saved all the possible extensions I can think of to access the extensions and afterwords moving the files to their specified directories. Checking the extension of the file in the computer directory and then compairing it with the dictionary values of extensions if matched then creating the new directory named organizer and inside it moving the different files according to the specified new directories.

**How To Run :**

Step 1 - Enter the path of folder which need to be organized

Step 2 - It will show all the file present that can be organized and asked permission to proceed

Step 3 - if y is enter program will proceed and organized the folder also give the count of file organized

**Build Using:**

1.The code is built according to the standerd pep8 rules and regulations

2.we have to import the shutil and os modules for this

**Required:**

1.File handling in python

2.Usage of OS module

3.Recursion

4.Usage of Shutil module

**Required screenshots:**

1.Before running the Script

basic reference for the checking code.

2.After running the Script

and the result of code after running the code

Video explanation :