***File Organiser-Documentation***

**README.md**

**File Organizer**

**Project Description**

The File Organizer is a Python script designed to automatically organize files in a specified directory into subdirectories based on their file types (e.g., Documents, Images, Videos, Others). This helps keep your files structured and easily accessible.

**Features**

* Automatically creates subdirectories for various file types.
* Moves files into their respective folders based on preset file extensions.
* Moves unrecognized file types into an "Others" folder.

**Requirements**

* Python 3.x
* Required libraries:
  + **os**
  + **shutil**

**Usage**

1. Clone or download the repository.
2. Open the **file\_organizer.py** file and set the **target\_directory** variable to the path of the directory you want to organize.
3. Run the script:

bash

RunCopy code

python file\_organizer.py

1. Check your specified directory for the newly created subfolders and organized files.

**Important Notes**

* Ensure you have the necessary permissions to read and write in the target directory.
* Backup your files before running the script for the first time.

**User Guide**

**File Organizer User Guide**

**Introduction**

The File Organizer script simplifies file management by automatically sorting files in a designated folder. This guide provides detailed instructions on how to set up and use the script effectively.

**Installation**

1. **Prerequisites**
   * Make sure Python 3.x is installed on your system.
   * Verify that the libraries **os** and **shutil** are available (these are standard libraries and should be included).
2. **Download Script**
   * Obtain the **file\_organizer.py** script from the repository: [link to repository].

**Configuring the Script**

1. Open the **file\_organizer.py** file in a text editor (e.g., VSCode, Notepad++)
2. Run it

**Running the Script**

1. Open your terminal or command prompt.
2. Navigate to the directory where **file\_organizer.py** is located.
3. Execute the script with the following command:

python file\_organizer.py

1. Once executed, the script will create the following folders within the target directory:
   * Documents
   * Images
   * Videos
   * Others (for unrecognized file types)

**Checking the Results**

* After running the script, check the target directory. You should see organized subfolders and sorted files based on their types.

**Troubleshooting**

* **Permission Denied**: Make sure you have the appropriate rights to modify the target directory.
* **No Files Moved**: Ensure there are files in the target directory and that they have extensions listed in the **file\_types** dictionary.