

Smart File Organizer using Python

This Python program automatically organizes files in a folder based on file type. It is very useful for students and beginners and is a good project to upload on GitHub.

```
import os
import shutil

# Folder path you want to organize
path = "your_folder_path_here"

files = os.listdir(path)

for file in files:
    filename, extension = os.path.splitext(file)
    extension = extension[1:]

    if extension == "":
        continue

    folder_path = os.path.join(path, extension)

    if not os.path.exists(folder_path):
        os.makedirs(folder_path)

    shutil.move(os.path.join(path, file), os.path.join(folder_path, file))

print("Files organized successfully!")
```