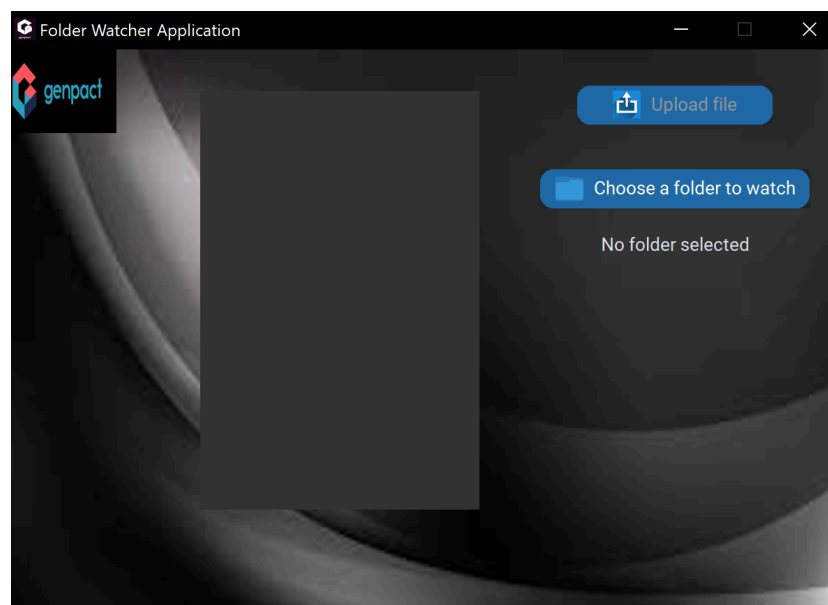This application monitors a specific directory to detect new files, processes them, moves them to specific folders based on their type, and consolidates each sheet into a master workbook file.

Characteristics

1. Monitors a specific directory to detect new files in real-time.
2. Automatically processes detected files based on their type.
3. Moves files to specific folders based on their type.
4. Includes robust error handling to manage issues such as permission errors.
5. Consolidates each sheet from Excel files into a master workbook file.
6. Uses multi-threading to ensure the application remains responsive during file operations.
7. Generates unique names for files to avoid naming conflicts.

Requirements:
1) Ensure you have Python 3.x installed on your system.
2) Libraries: pandas,watchdog,openpyxl,Pillow,plyer,customkinter,tkinter
3) You can either run `python Interfaz.py` or run the executable. It is important not to move the location, as images and specific paths are used.

Using application
1) Click the Choose a folder to watch button.
2)   dialog box will appear. Navigate to the folder you want to monitor and select it.
3) The selected folder path will be displayed under the button.
Uploading a File
1) Once a folder is selected, the Upload file button will be enabled.
2) Click the Upload file button.
3) A dialog box will appear. Navigate to the file you want to upload and select it.

4) The file will be moved to the appropriate folder based on its type and processed accordingly.
5) You can also manually move the file into the folder.

Troubleshooting
1) Ensure that no Excel files are open while the application is processing them.
2) Check folder permissions to ensure the application has the necessary access.

Error   ✕

❌   Failed to write. Please close the Excel file

[OK]