EXPERIMENT-3

FILE CHANGING TOOL(USING VARIOUS TYPES OF UI)

How the File Renaming Tool Works

The File Renaming Tool is designed to help you rename files on your computer quickly and easily. Here's a step-by-step guide to using it effectively:

1. Select a File

Click the Browse button to open the file explorer.

Locate and select the file you want to rename.

The tool will display the current file name and its location.

2. Enter a New Name

Type the new name into the text box.

Make sure to include the correct file extension (e.g., .jpg, .png, .txt) to ensure compatibility.

3. Rename the File

Click the Rename File button to apply the change.

A confirmation message will appear in the Renaming Log, showing the original name and the updated name.

4. Additional Features

Voice Input: Instead of typing, click Use Voice Input to dictate the new file name.

Renaming Log: Tracks all renaming actions so you can easily review past changes.

5. Helpful Tips

Double-check the new file name before renaming to prevent errors.

Avoid using special characters such as /, \, :, *, ?, ", <, >, or |, as they may cause issues.

If a file with the same name already exists, the tool may ask for confirmation or overwrite the existing file, depending on your settings.
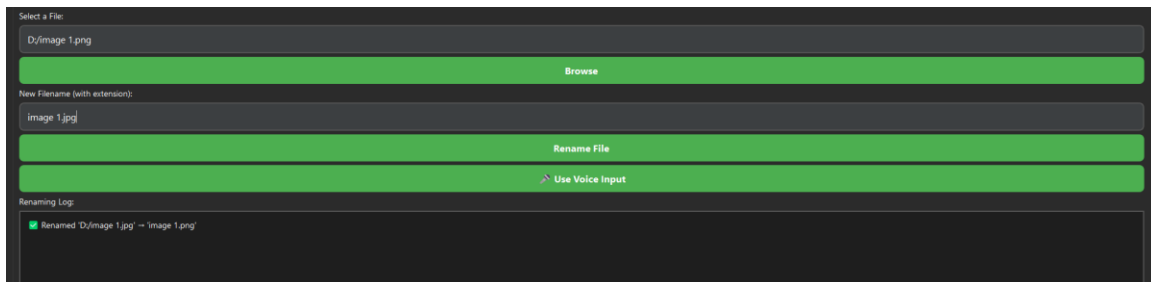
This tool is perfect for keeping your files organized, renaming multiple files efficiently, and maintaining a structured digital workspace.

SNAPSHOTS

1. CLI(Command Line Interface)

```
(base) D:\>python "D:\uidxp\refile.py" "D:\images.png" "D:\images.jpg"
☑ File renamed from 'D:\images.png' to 'D:\images.jpg'
```

2. GUI(TEXT)

3.GUI(VOICE)

Select a File:

D:/image 1.png

Browse

New Filename (with extension):

image 1.jpg

Rename File

⚡ Use Voice Input

Renaming Log:

☑ Renamed 'D:/image 1.jpg' → 'image 1.png'

Voice Input ✕

ⓘ ⚡ Say the new filename with extension.

OK

☑ Renamed 'D:/image 1.png' → 'image 1.jpg'