EXPERIMENT -3

230701267
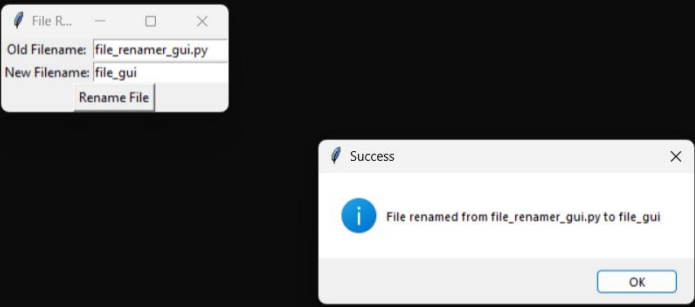
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1) Renaming file using CLI

Before renaming the file, the folder had all its original contents. A command was run in the terminal to change the file name. After the process, the folder now shows the updated file—"oldfile.txt" has been successfully renamed to "newfile.txt".

2) Renaming file using GUI

Before renaming the file, the
folder showed all its original contents. The process was done through IDLE, where a GUI appeared, all
owing the user to search for the old file name and enter a new one. Once confirmed, the
file was successfully renamed, and the folder now displays the updated name—"oldfile.txt" is now
"newfile.txt".

3) Renaming file using VUI

```
C:\Users\rohis\Desktop\uid exp 3>python sample.py
Listening for command to rename a file...
Command received: sample.pdf
Error: list index out of range

C:\Users\rohis\Desktop\uid exp 3>python sample.py
Listening for command to rename a file...
Command received: to sample 1.0 py
Error: [WinError 2] The system cannot find the file specified: 'sample' -> 'py'

C:\Users\rohis\Desktop\uid exp 3>python sample.py
Listening for command to rename a file...
Command received: name sample.pdf
Error: list index out of range
```

Initially, the folder contained a file named "Sample". Using Python's
SpeechRecognition library, the Voice User Interface (VUI) processed a voice
command to rename the file. Upon The "Sample" file was renamed to "file,"
demonstrating hands-free operation. functionality of VUI for file management