**Raspberry Pi Presentation Pickup**

**Setup the Raspberry Pi**

* Check Wi-fi-Connection Details: iwconfig
* Check IP Address: ifconfig, ip addr
* View Wi-fi SSID: iw dev wlan0 link
* Show and Change all configurations: sudo raspi-config
* System Information: uname -a
* Check Detailed Wi-fi-status: wpa\_cli status
* Change the Wifi: sudo nano /etc/wpa\_supplicant/wpa\_supplicant.conf
* Change the Ip address Configuration: sudo nano /etc/dhcpcd.conf
* Change the DNS name: sudo nano /etc/resolv.conf

**Now Mount the Network Drive**

* Install cifs-utils

sudo apt update

sudo apt install cifs-utils

* Local Folder

sudo mkdir -p /mnt/networkdrive

* Then the path

//192.168.1.100/SharedFolder

**Creating autologin file**

* **Go to - sudo nano /etc/systemd/system/presentation.service**

#!/bin/bash

target\_dir="/mnt/networkdrive/QUA/Press Quality Visual/P225"

export DISPLAY=:0

export XAUTHORITY=/home/pi/.Xauthority

last\_opened=""

while true; do

latest=$(find "$target\_dir" -maxdepth 1 -type f \( -iname "\*.pptx" -o -iname "\*.odp" \) ! -name ".\*" ! -name "\*~lock\*" -printf "%T@ %p\n" | sort -n | tail -1 | cut -d' ' -f2-)

if [ "$latest" != "$last\_opened" ] && [ -n "$latest" ]; then

echo "Detected new presentation: $latest"

# Kill old instances + clean up temp garbage

pkill -f libreoffice

pkill -f soffice

rm -rf ~/.config/libreoffice

rm -rf /tmp/lu\*

rm -rf /tmp/OSL\_PIPE\_\*

sleep 3

# Launch presentation normally

libreoffice --impress "$latest" &

sleep 10 # let it load

# Trigger slideshow with xdotool

xdotool search --onlyvisible --name "$(basename "$latest")" windowactivate key F5

last\_opened="$latest"

fi

sleep 60

done

**For Presentation Refreshes**

#!/bin/bash

echo "⚠ Killing stuck LibreOffice processes..."

pkill -f libreoffice

pkill -f soffice

sleep 1

echo "Deleting temporary LibreOffice junk..."

rm -rf ~/.config/libreoffice

rm -rf /tmp/lu\*

rm -rf /tmp/OSL\_PIPE\_\*

echo " Done. Try launching again!"

Now reboot

A screen shot of a computer

AI-generated content may be incorrect.