### **1. Create/Edit the Systemd Service File**

Run:

bash

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sudo nano /etc/systemd/system/cluebox.service

### **2. Add the Following Configuration**

Replace any existing content with this:

ini

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[Unit]

Description=Cluebox Startup Script (Delayed)

After=multi-user.target

[Service]

Type=simple

ExecStart=/bin/bash -c 'sleep 30 && /usr/bin/python3 /home/cluebox1/cluebox/main.py'

WorkingDirectory=/home/cluebox1/cluebox

Restart=always

User=cluebox1

Environment=DISPLAY=:0

Environment=XAUTHORITY=/home/cluebox1/.Xauthority

[Install]

WantedBy=multi-user.target

### **3. Save and Exit**

* Press **CTRL + X**, then **Y**, then **Enter**.

### **4. Reload Systemd and Enable the Service**

Run these commands:

bash

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# Reload systemd to apply changes

sudo systemctl daemon-reload

# Enable the service to run at startup

sudo systemctl enable cluebox.service

# Start the service immediately (for testing)

sudo systemctl start cluebox.service

### **5. Verify That It’s Running**

Run:

bash

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sudo systemctl status cluebox.service

You should see **"Active: running"** in green after the 30-second delay.

### **6. Reboot to Test**

bash

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sudo reboot

After rebooting, the script should start automatically after 30 seconds.