

## PowerMind AI - Cron Job Setup Guide

This guide explains how to run the AI predictor script (ai\_predictor.py) every minute using a cron job on Raspberry Pi.

### Step 1: Open your terminal

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Run the following command to open your user's crontab editor:

```
crontab -e
```

### Step 2: Add this line to the bottom of the file

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```
* * * * * /usr/bin/python3 /home/pi/PowerMind/ai_predictor.py
```

Note:

- Replace /home/pi/PowerMind/ with the full path to your script folder
- Make sure Python3 is located at /usr/bin/python3 (you can check with: `which python3`)

### Step 3: Save and exit the crontab

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- Press Ctrl+O then Enter to save
- Press Ctrl+X to exit

Done! The script will now run automatically every minute.

To verify cron is working:

- Check if recommendations.json updates every minute

- View cron logs (if needed):

```
grep CRON /var/log/syslog
```

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