

Jarvis: double clap desk workflow setup

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SYSTEMS · 20 MIN READ · JUN 1, 2026

This project turns a double clap into a full desk workflow: Spotify starts, Chrome opens your sites, an ElevenLabs voice speaks a welcome line, and Cursor comes to the front — all from one Python script listening to your microphone.

WHAT HAPPENS ON DOUBLE CLAP

Spotify opens and plays your chosen track, Claude opens in Google Chrome fullscreen, Jarvis speaks your welcome line via ElevenLabs, and Cursor is focused and sent fullscreen.

The code is open source at github.com/hectorg2211/jarvis — fork it and change every part of the workflow.

BEFORE YOU START

- Working microphone (built-in or external)
 - Internet connection for ElevenLabs and downloading the project
 - Python 3.10+, VS Code, Google Chrome, Spotify, and optionally Cursor
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SETUP STEPS

- 1 Install Python from python.org — check Add python.exe to PATH during install
 - 2 Install VS Code from code.visualstudio.com
 - 3 Download the project ZIP from github.com/hectorg2211/jarvis and extract it
 - 4 Open the folder in VS Code (File ' Open Folder)
 - 5 Run: `python -m pip install -r requirements.txt`
 - 6 Create an ElevenLabs API key and copy a Voice ID from elevenlabs.io
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7 Create a `.env` file with `ELEVENLABS_API_KEY` and `ELEVENLABS_VOICE_ID`

8 Run: `python jarvis.py` — allow microphone access when prompted

9 Double clap quickly to test the full welcome sequence

10 Optional: edit `jarvis.py` constants (`SONG_URI`, welcome phrase, clap sensitivity)

TROUBLESHOOTING

- python not recognized — reinstall Python with Add to PATH checked

- No clap detected — lower `SPIKE_RATIO` in `jarvis.py` or move closer to the mic

- ElevenLabs error — verify API key and Voice ID in `.env`, no quotes around values

- Spotify doesn't open — confirm desktop app is installed or update `SONG_URI`

Questions? Reply to the newsletter or reach out via email.

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