FAST WHISPER SMALL WEBUI — COMPLETE A TO Z INSTALL GUIDE

PART 1 — REQUIRED SOFTWARE

1. Python 3.10–3.11: https://www.python.org/downloads/windows/
- Tick: Add Python to PATH
2. Git: https://git-scm.com/download/win
3. MS Visual C++ Build Tools: https://visualstudio.microsoft.com/visual-cpp-build-tools/
4. FFmpeg: https://www.gyan.dev/ffmpeg/builds/ (ffmpeg-release-full.zip)
5. CUDA 12.1 Local Installer: https://developer.nvidia.com/cuda-12-1-0-download-archive

PART 2 — GITHUB REPO

git clone https://github.com/ufal/whisper_small_webui

PART 3 — VENV

python -m venv venv
venv\Scripts\activate

PART 4 — INSTALL LIBRARIES

GPU:

pip install torch torchvision torchaudio --index-url https://download.pytorch.org/whl/cu121

CPU:

pip install torch torchvision torchaudio --index-url https://download.pytorch.org/whl/cpu
pip install -r requirements.txt

PART 5 — RUN

python app.py

PUBLIC:

python app.py --share

PART 6 — MODELS

Download from: https://huggingface.co/guillaumekln

PART 7 — ERRORS FIX

cublas64_12.dll missing → Install CUDA 12.1 + correct torch.

PART 8 — CPU MODE

python app.py --device cpu