1. General Project Structure

The project folder should look like this:

VideoBot/

• app.py

• templates/

◦ interview.html

◦ jobLoved.html

◦ landing.html

◦ instructions.html

• static/ (recorder.js)

• requirements.txt (list of Python dependencies)

• venv/ (virtual environment – not shared)

2. Requirements

Common to both Windows & Linux:

• Python 3.10+

• Virtual environment (venv)

• Ffmpeg

• Required Python libraries

3. **Windows Setup**

Step 1: Clone the repository

• git clone https://github.com/KobinaKyeremateng/VideoBott.git VideoBot

• cd VideoBot

Step 2: Create a virtual environment

• python -m venv venv

Step 3: Activate the virtual environment

• .\venv\Scripts\activate

Step 4: Install dependencies

• pip install -r requirements.txt

Step 5: Create your .env file

• copy .env.example .env

• notepad .env

• Paste your OpenAI API key and save

Step 6: Run the Flask app

• python app.py

**4. Linux Mint Setup**

Step 1: Update system

• sudo apt update && sudo apt upgrade -y

Step 2: Clone/Copy Project

• Open the terminal and cd ~/Documents

• git clone https://github.com/KobinaKyeremateng/VideoBott.git VideoBot

• cd VideoBot

Step 3: Create Virtual Environment

• python3 -m venv venv

• source venv/bin/activate

Step 4: Install Dependencies

• pip install -r requirements.txt

Step 5: Copy the example environment file and set your OpenAI key

• cp .env.example .env

Step 6: Open the .env file and paste the API-key

• nano .env – then paste the API-key

• Save and exit (Ctrl + O, then Enter, then Ctrl + X).

Step 5: Run the App

• python app.py

**5. Mac OS Set-Up**

Step 1: Clone the repository

• git clone https://github.com/KobinaKyeremateng/VideoBott.git VideoBot

• cd VideoBot

Step 2: Create a virtual environment

• python3 -m venv venv

Step 3: Activate the virtual environment

• source venv/bin/activate

Step 4: Install dependencies

• pip install -r requirements.txt

Step 5: Create your .env file

• cp .env.example .env

• open -e .env # or use nano/vim

• Paste your OpenAI API key inside

Step 6: Run the Flask app

• python app.py