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: Install Python

• Download from python.org

• During installation, check 'Add Python to PATH'

Step 2: Install Ffmpeg

1. Download from Ffmpeg.org
2. Extract to [C:\ffmpeg](../../../../C:/ffmpeg)
3. Add C:\ffmpeg\bin to your System PATH

Step 3: Clone/Copy Project

• Open the terminal and cd Documents

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

• cd VideoBot

Step 4: Create Virtual Environment

• python -m venv venv

• venv\Scripts\activate

Step 5: Install Dependencies

• pip install -r requirements.txt

Core dependencies:

• flask

• flask-cors

• openai

• speechrecognition

• moviepy

• pydub

Step 6: Run the App

• python app.py

**4. Linux Mint Setup**

Step 1: Update system

• sudo apt update && sudo apt upgrade -y

Step 2: Install Python & Tools

• sudo apt install python3 python3-venv python3-pip -y

Step 3: Install Ffmpeg

• sudo apt install ffmpeg -y

Step 4: Clone/Copy Project

• Open the therminal and cd ~/Documents

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

• cd VideoBot

Step 5: Create Virtual Environment

• python3 -m venv venv

• source venv/bin/activate

Step 6: Install Dependencies

• pip install -r requirements.txt

Step 7: Run the App

• python app.py