

Ensure you have the following installed:

- Python 3.8+
- pip (Python package manager)
- Virtual environment (optional but recommended)
- Twilio account (for telephony features)
- Deepgram API key (for transcription)
- ElevenLabs API key (for text-to-speech)
- OpenAI API key (for conversation processing)
- FOR FRONEND I USED REACT.JS FRAME WORK SIMPLE UI

Installation

1. Clone the repository:

```
git clone <repository-url>
```

```
cd <repository-folder>
```

2. Install dependencies:

```
pip install flask
```

If Flask isn't found, install it again:

```
python -m pip install flask
```

```
python -m pip show flask
```

I used VS Code ide [power shell]

to start project first front end { cd dashboard }

```
npm install @tailwindcss/postcss
```

```
npm start
```

backend type this {cd ..}

```
uvicorn main:app --host 127.0.0.1 --port 8000
```

I have limited access twilio as i tested using this i got call both incoming/outgoing

To TEST U HAVE TO USE

pytest test_elevenlabs.py

pytest test_deepgram.py

pytest test_call.py