

Voice to Text Generator – Complete Setup & Code Guide

1. Install VS Code (if not already)

Download from Visual Studio Code.

2. Set Up Your Project

1. Open VS Code.
2. Create a folder (e.g., `voice_dashboard`).
3. Inside it, make these:

```
voice_dashboard/  
├── app.py  
├── templates/  
│   ├── index.html  
│   └── meeting.html  
├── data/  
└── meeting1.json
```

3. Install Python & Extensions

- Install **Python 3.8+** (if not already).
 - In VS Code, install the **Python extension** (from the Extensions tab).
 - Restart VS Code.
-

4. Create a Virtual Environment (optional but recommended)

In the VS Code terminal (press `Ctrl + ~`):

```
python -m venv venv
```

Activate it:

- On Windows:

```
venv\Scripts\activate
```

- On Mac/Linux:

```
source venv/bin/activate
```

5. Install Required Packages

In the terminal:

```
pip install flask pandas plotly fpdf
```

6. Copy the Files

- Paste the `app.py`, `index.html`, `meeting.html`, and `meeting1.json` exactly as I gave you earlier.
-

7. Run the Flask App

In the terminal (make sure your virtual environment is active):

```
python app.py
```

You will see something like:

```
Running on http://127.0.0.1:5000
```

8. Open in Browser

Go to <http://127.0.0.1:5000> – the dashboard will open.

NOTE:

If you're using **Anaconda (base environment)**, so you **don't need to create or activate a virtual environment manually**.

You can run everything directly in your existing environment.

Here's what you should do:

Step 1: Make Sure Flask & Required Libraries Are Installed

Since you're in the `(base)` environment, just run this in your terminal (inside VS Code):

```
bash
CopyEdit
pip install flask pandas plotly fpdf
```

This will install everything you need globally in Anaconda.

Step 2: Skip the Virtual Environment

You don't need `venv` because Anaconda already manages environments.