VoiceLink Intelligent Meeting Assistant

1. Project Structure

This is the project structure of our VoiceLink Intelligent Meeting Assistant:

```
VoiceLink Intelligent Meeting Assistant
    |
    ├── assets
    ├── app
    |    ├── data
    |    |    └── meetingInfo.csv
    |    ├── static
    |    |    ├── background.jpg
    |    |    └── ......
    |    ├── templates
    |    |    ├── home.htnl
    |    |    ├── meetingAssistant.html
    |    |    ├── meetingHistory.html
    |    |    └── meetingNote.html
    |    ├── __init__.py
    |    ├── backendRoutes.py
    |    ├── meetingInfo.py
    |    ├── routes.py
    |    └── voiceRoutes.md
    ├── run.py
    ├── requirements.txt
    ├── README.md
    ├── README.pdf
    ├── REPORT.md
    └── REPORT.pdf
```

- **run.py**: The entry file for launching the application.
- **data** folder: It contains records of past meetings.
- **static** folder: It contains some static image styles.
- **templates** folder: This is where the html code for all front-end pages is stored.
- **python files** in the **app** folder: Back-end routing and interface code files.
- **requirements.txt**: Python packages that the project depends on.
- **README.md/README.pdf**: The readme file with instructions on how to run the program.
- **REPORT.md/REPORT.pdf**: Project presentation report in English.

2. How to run the Source Code

2.1. Prerequisites

Before running the project, make sure you have the following software installed:

- Python 3.6 or later.
- pip (Python package management tool).

2.2. Installation dependency

Install the required Python package using the requirements.txt file:

```
pip install -r requirements.txt
```

2.3. Running the Application

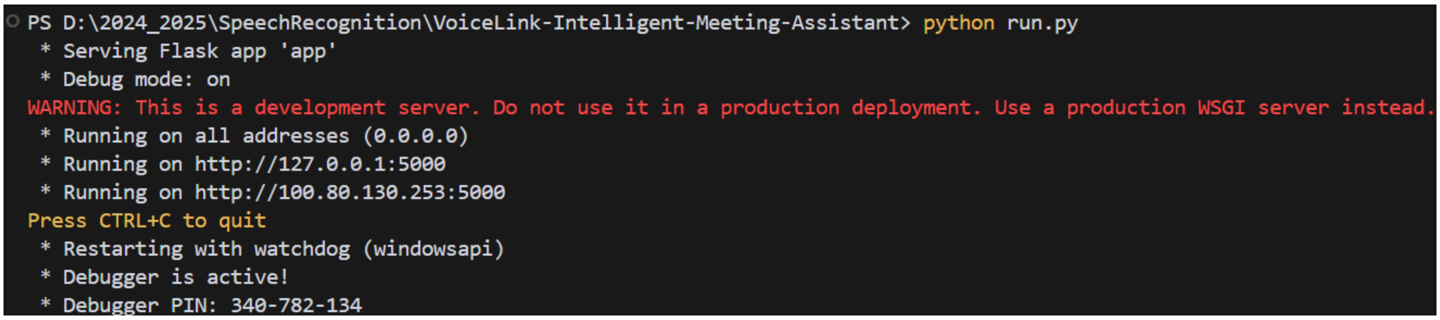
- Use the cd command to switch to the project root directory:

```
cd /path/to/VoiceLink-Intelligent-Meeting-Assistant
```

- Run the startup file in the project root directory:

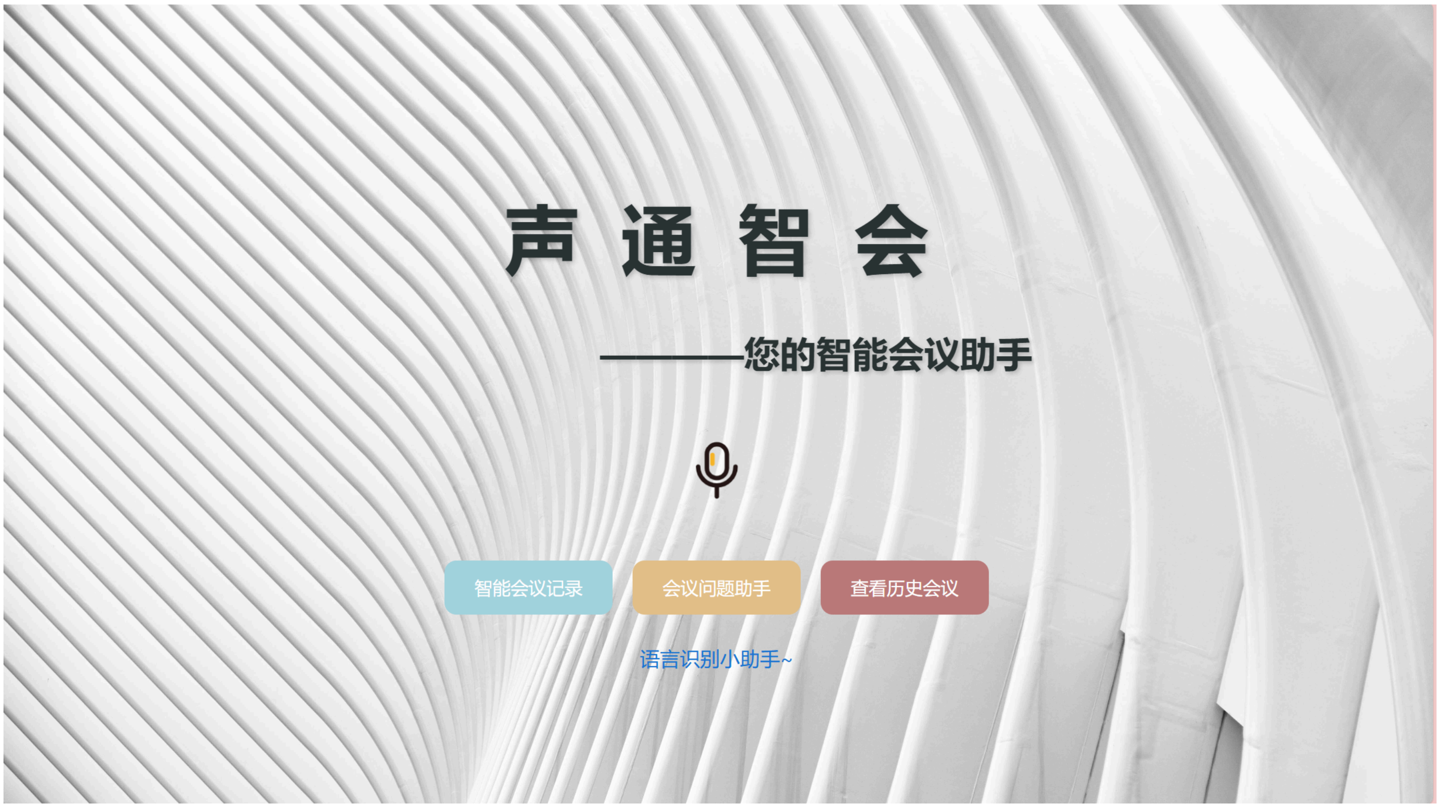
```
python run.py
```

- The Flask application has been successfully started and is running on the local server, Visit `http://127.0.0.1:5000`:



```
PS D:\2024_2025\SpeechRecognition\VoiceLink-Intelligent-Meeting-Assistant> python run.py
 * Serving Flask app 'app'
 * Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
 * Running on all addresses (0.0.0.0)
 * Running on http://127.0.0.1:5000
 * Running on http://100.80.130.253:5000
Press CTRL+C to quit
 * Restarting with watchdog (windowsapi)
 * Debugger is active!
 * Debugger PIN: 340-782-134
```

- Then you go to the home page of our project, and now you can use it:



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