

7. PROJECT DEMONSTRATION

7.1 Demonstration Overview

The project demonstration includes:

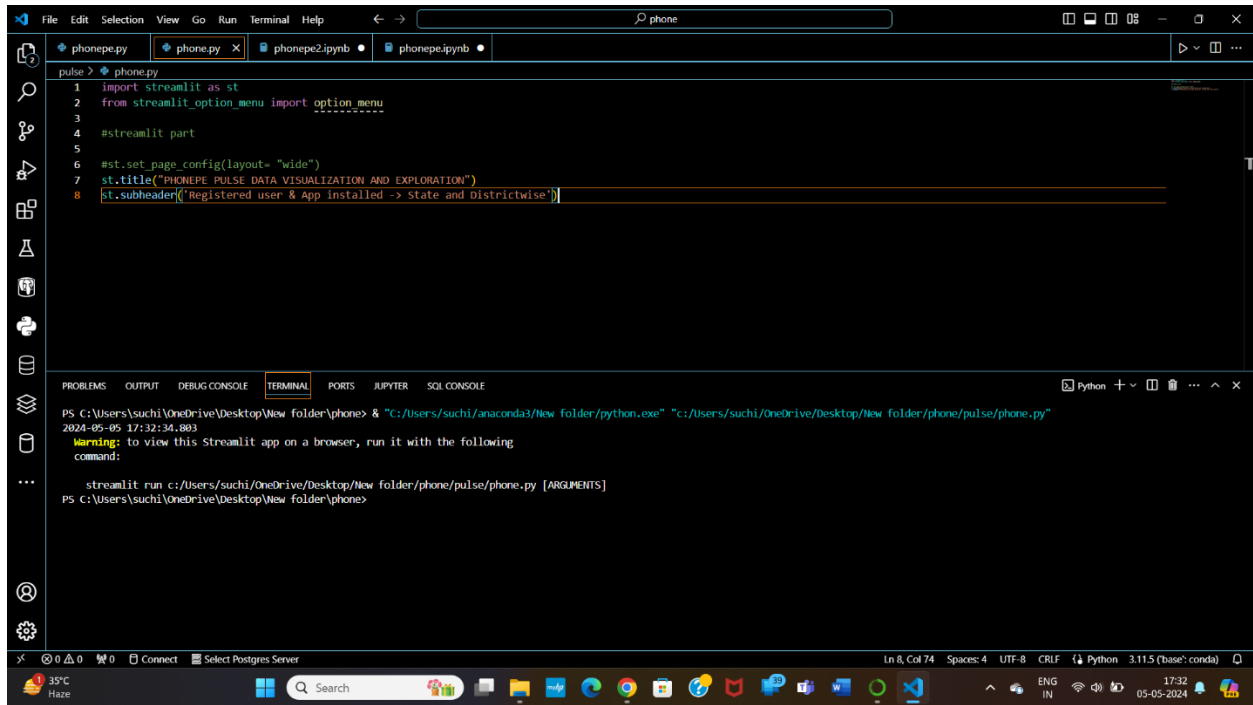
1. Running the application
2. Entering sample text
3. Selecting languages
4. Generating translation
5. Displaying output

7.2 Demo Workflow



***Live Translation
& Captions
Meetings and Events***





7.3 Sample Demonstration Scenario

Input:

Hello, welcome to India.

Source Language: English

Target Language: Hindi

Output:

नमस्ते, भारत में आपका स्वागत है।

7.4 Deployment

The application can be deployed using:

- Streamlit Cloud
- Render
- Localhost

Command:

```
streamlit run app.py
```

FINAL CONCLUSION

TransLingua successfully demonstrates the practical application of Large Language Models in real-world multilingual communication.

By integrating:

- Gemini Pro LLM
- Streamlit UI
- Python backend

The project provides an efficient, scalable, and intelligent translation system.
