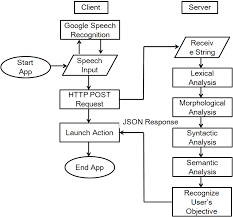
**Desktop Assistant using AI - Ellie**

**Objective-** To design a desktop assistant using Natural Language Processing (NLP) with Python v3.9.2.

**Technologies Used-**

Virtual assistants use [natural language processing](https://en.wikipedia.org/wiki/Natural_language_processing) (NLP) to match user text or voice input to executable commands.

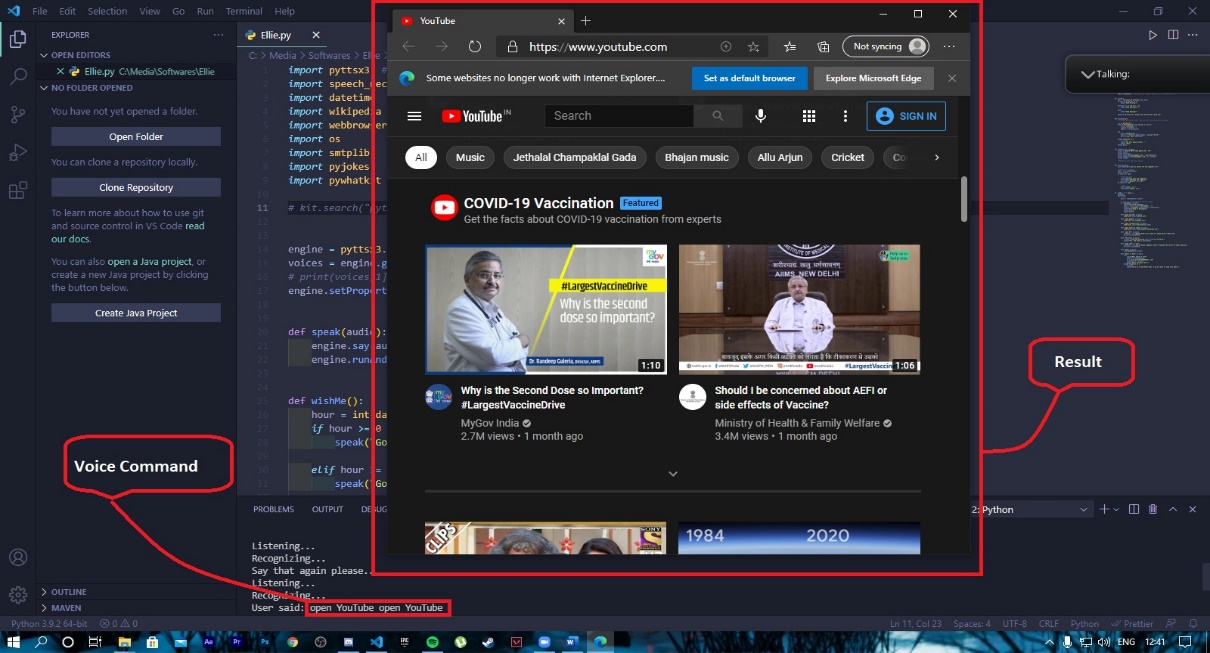
* [Speech recognition](https://en.wikipedia.org/wiki/Speech_recognition)
* [Natural language understanding](https://en.wikipedia.org/wiki/Natural_language_understanding),
* [Natural-language generation](https://en.wikipedia.org/wiki/Natural-language_generation).



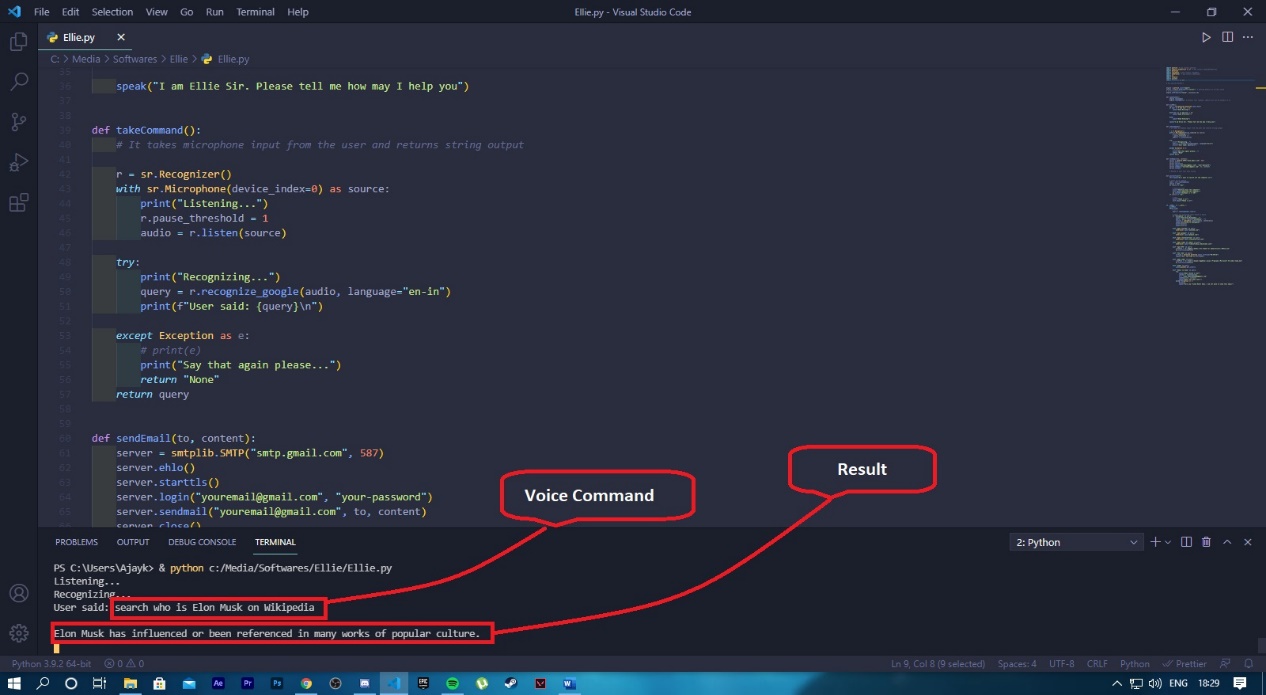
**Applications-**

* Health Status Monitor
* Maintaining the To – Do List, Calendar etc.
* Task Scheduling
* In Personal Finance

*Fig – Flowchart*



*Fig - Opening YouTube in browser*



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*Fig – Searching on Wikipedia*