**A SMART SUMMARIZER**

**A simple and customizable text summarizer tool built with python**

The aim behind creating this project is helping students who have trouble reading long notes. The idea originally came during my preparation of IGCSE where I found reading and sustaining notes given by my teacher very difficult and time-consuming. During exams, time is extremely crucial and must be used wisely. The summarizers that I came across on the web were either limiting or complex hence, with the help of Python I have created my own summarizer

**## Features**

* Summarizes long text into concise points
* Option to include keywords to focus the summary
* Simple GUI with Tkinter for easy use
* Well-commented code so others can understand and customize it

**## Installation**

For using this summarizer install Python and then install the required libraries as follows:

* Pip install nltk
* Pip install PyPDF2 (only if you want to summarize PDFs)

Then, run the code a GUI window will pop up where you can:

1. Paste your text
2. Add keywords
3. Chose a word limit
4. Generate a summary

**## Future Work**

I plan to add more features as I continue learning Python, such as:

* PDF import
* Smarter algorithms

This project is open-source so, feel free to modify it. I’d love to see your versions and improvements!