

Speaky Notes

What is Speaky Notes?

- Speaky Notes is a windows application written in Python that acts as a hybrid Notepad.
- It acts as a normal Notepad along with some extra functionalities such as 'audio to text', 'speech to text' and 'text to audio'.
- These functionalities are implemented using FB's Wit.AI.
- The extra functionalities of this notepad help u in giving more concentration and interest in it. So,

Let's get Into It

Complete use of the Speaky Notes:

From the Start, The application which is given to u will be in 2 forms:

- .WinRAR Zip Archive file
- .exe file

Both the files will help u get downloaded and use.

Note: If your respective system shows any kind of trouble in using the .exe file, switch to WinRAR Zip file.

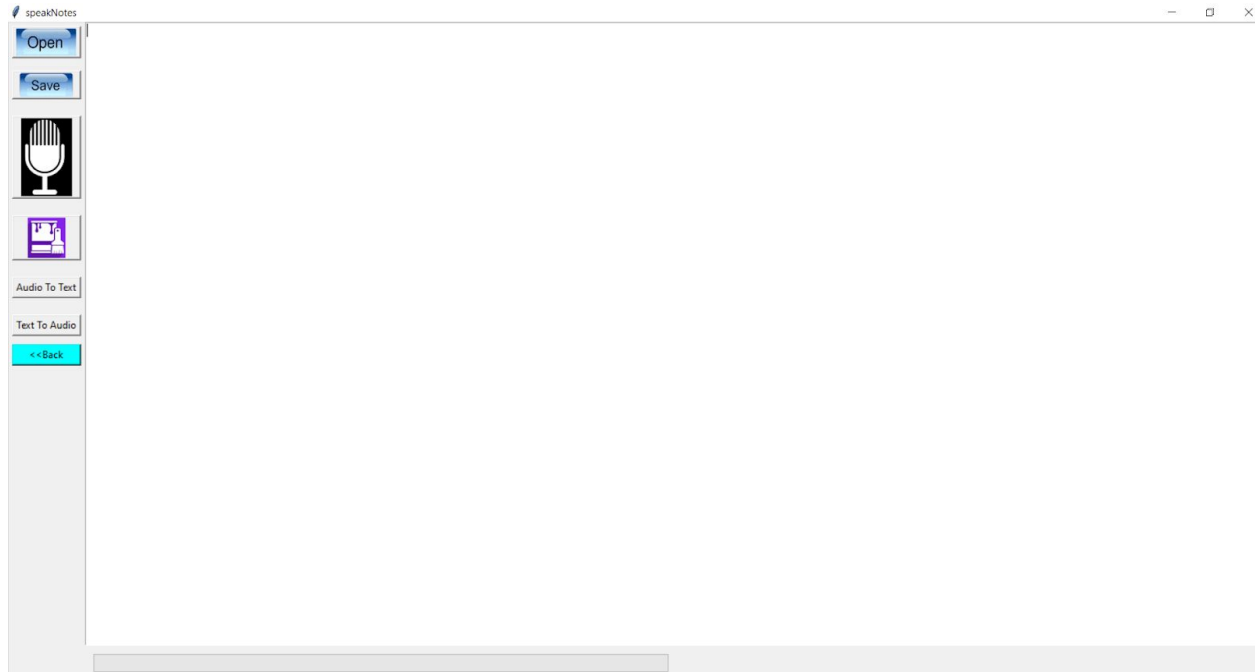
After downloading the file and opening..it directs you to the first window.



Welcome to speakNotes.py

Next>>

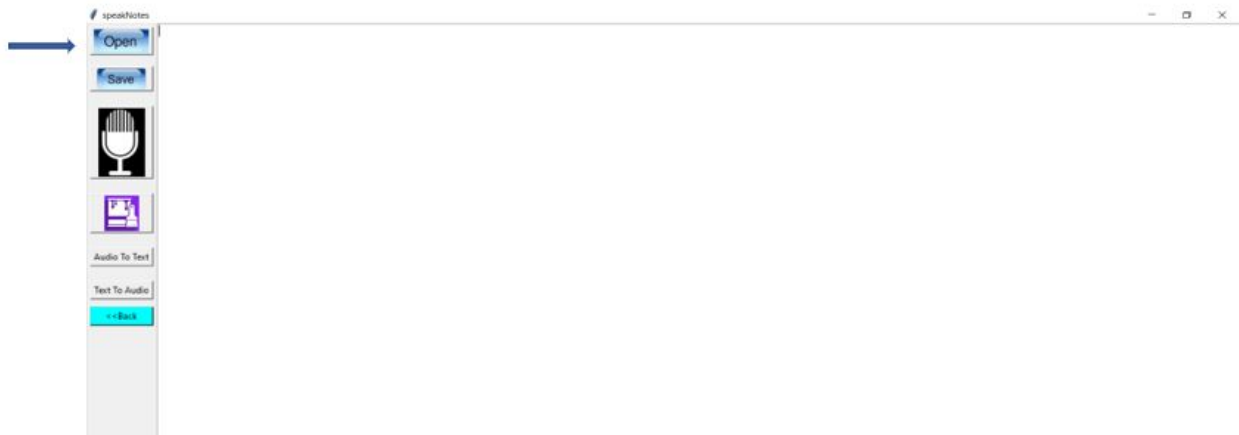
Upon clicking the next button,we get the main window like this:



There are completely 7 Buttons and a writing notepad.the 7 buttons are:

- Open
- Save
- Voice Recognition
- Font and Size style
- Audio to Text
- Text to Audio
- Back

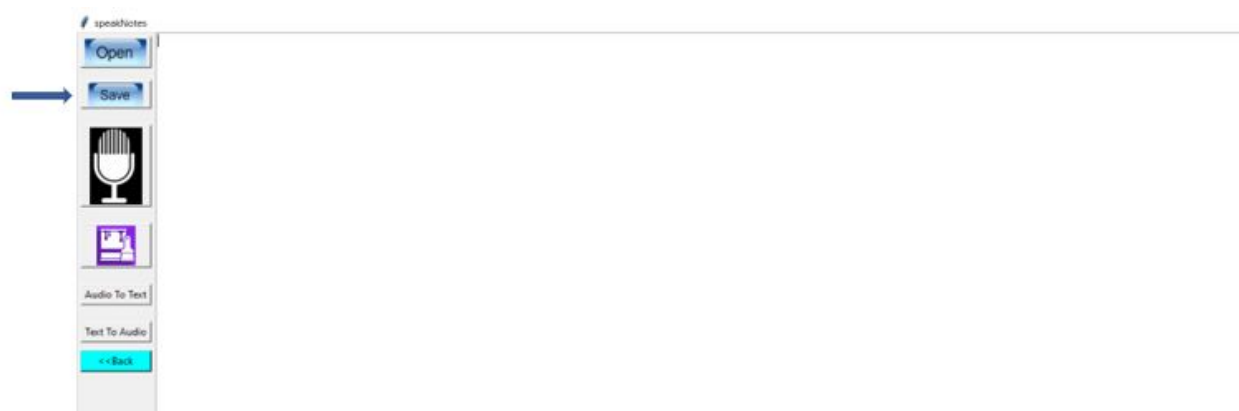
1.Open



This Open option will get you in opening your notepad file and helps you in editing it.

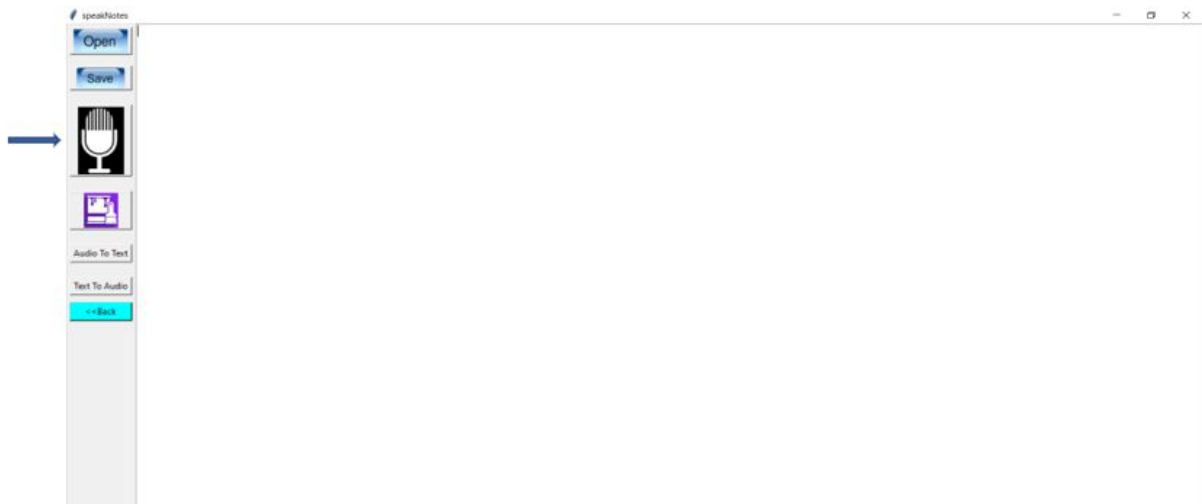
Limitation: This notepad allows you to open only a notepad file. it does not support other types of files like word, pdf etc..

2.save



The edited notepad will be saved by using this option.

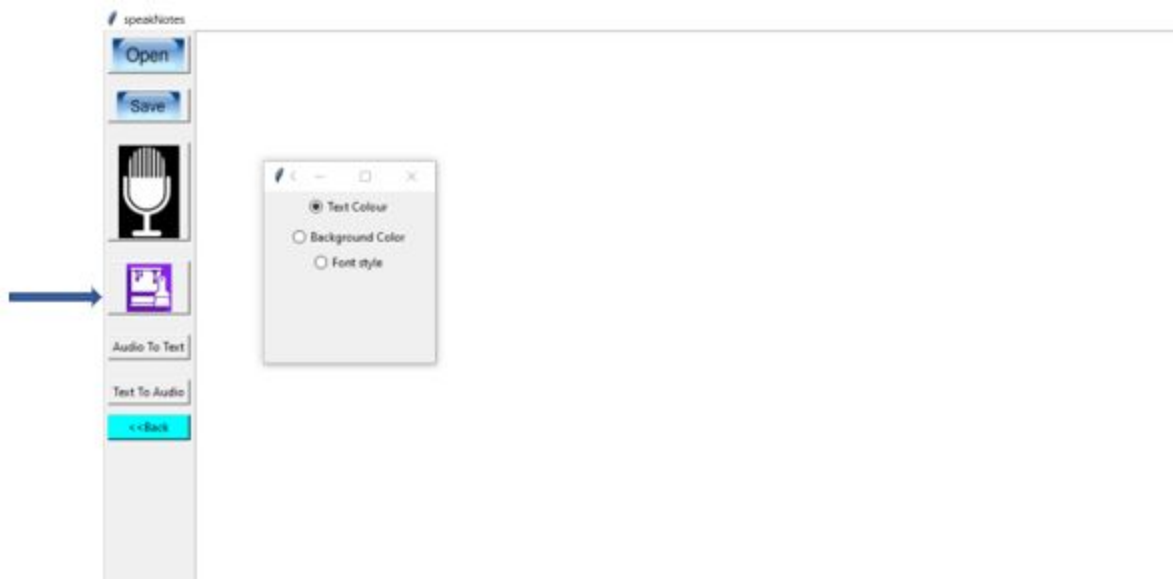
3.Voice Recognition Button:



- This voice recognition button will record the audio of yours and will convert it into text message.
- By pressing the given voice button,u can talk in english language of whatever u want and it converts your voice message into a text message which will decrease your physical work of typing.

Limitation:Only english language can be converted into your text message.so,you can talk only in english language.

4.Font style

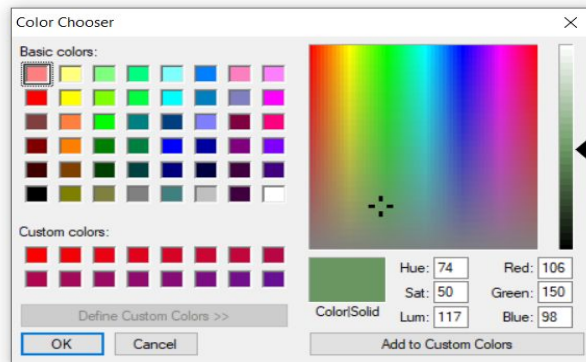
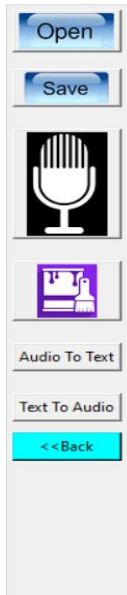


This Font button will help you edit your notepad into different styles.there are 3 options in it.

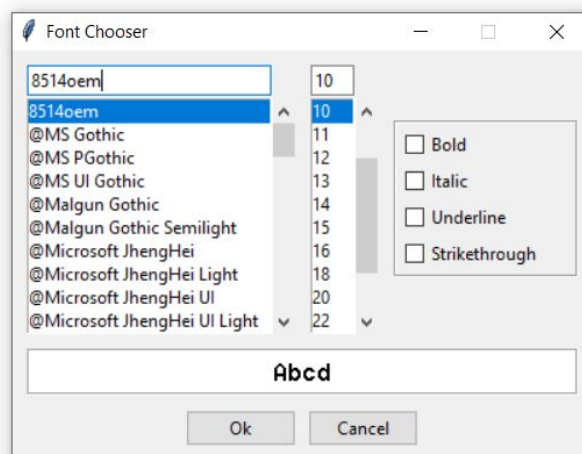
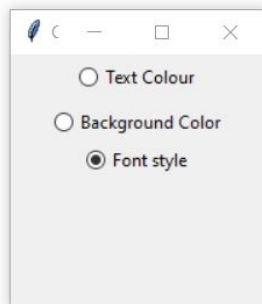
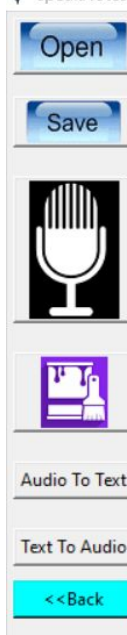
- Text color
- Background color
- Font style

Text color and Background color:

These buttons will help you converting your text color to different other colors as well as your background color of the notepad.



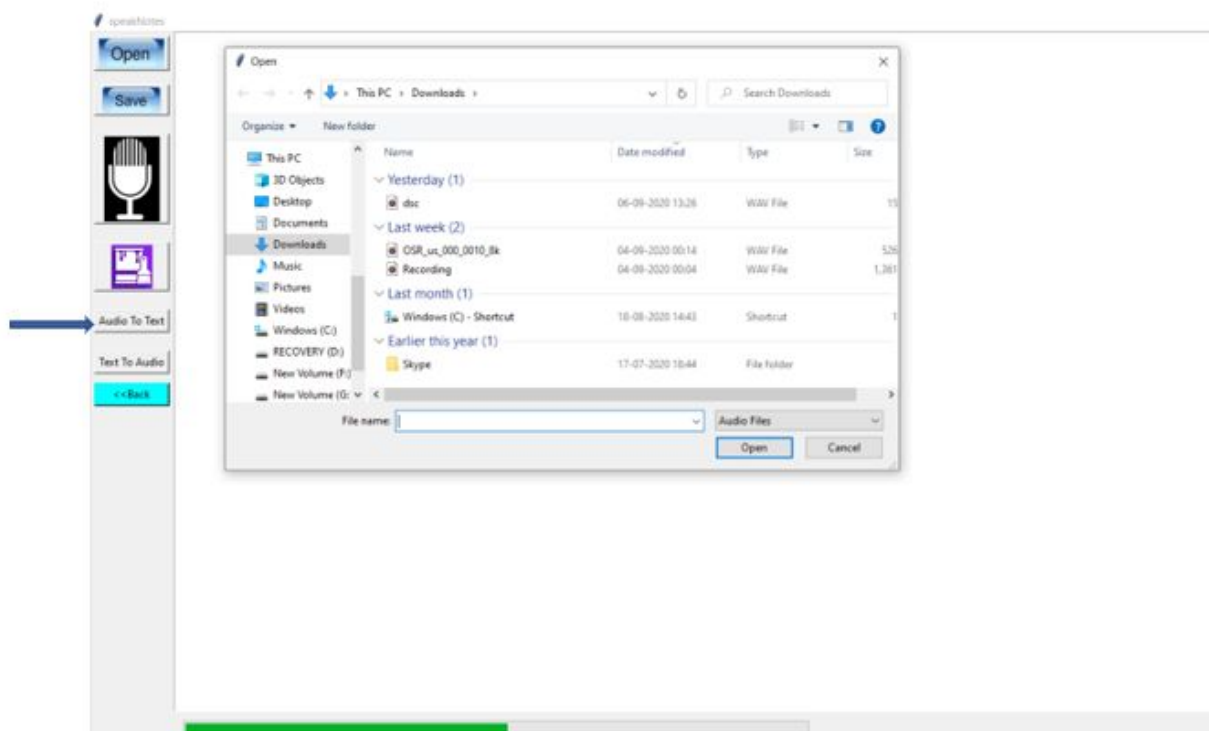
Font style:



This button will help u in converting your text into different types of fonts.

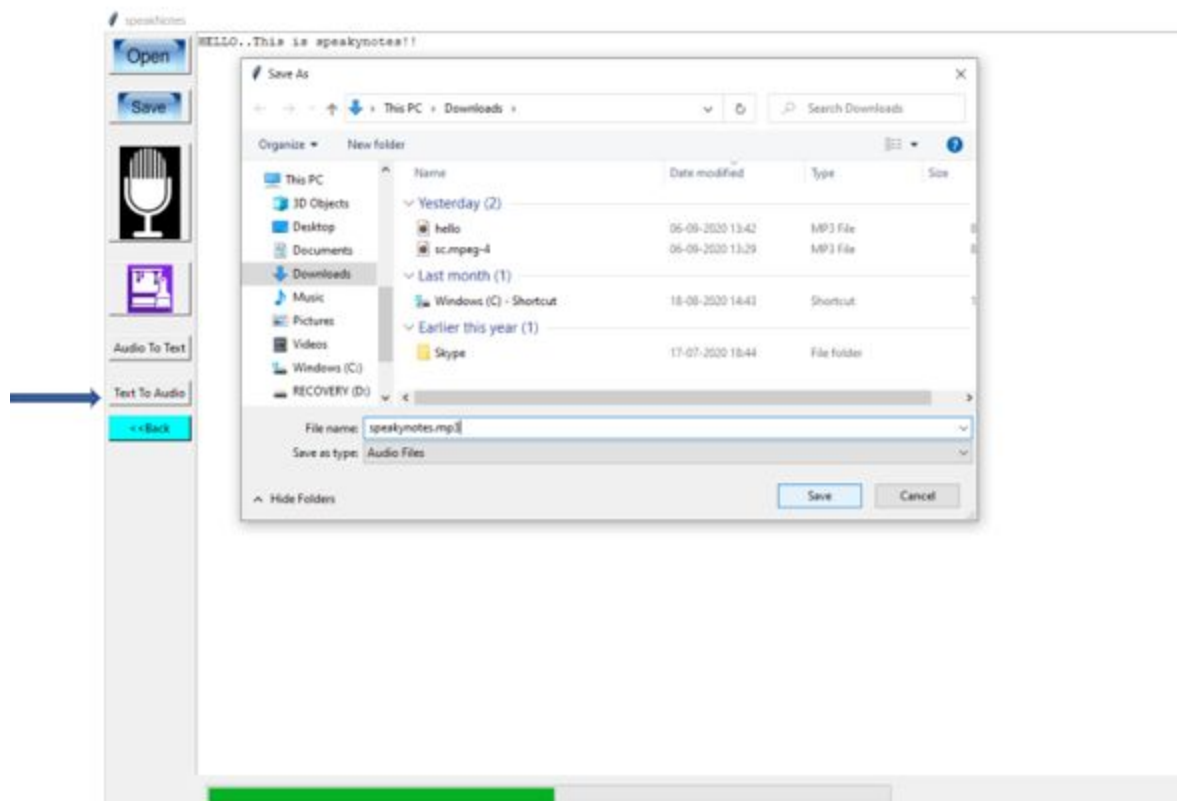
Limitation:The options of underline and Strikethrough are still in construction process.so,for time being they are not going to work.

5.Audio to Text



- This button will help u in converting any of your audio files into text messages of English Language.
- This option will take only .WAV files to convert into text messages.

6.Text to Audio



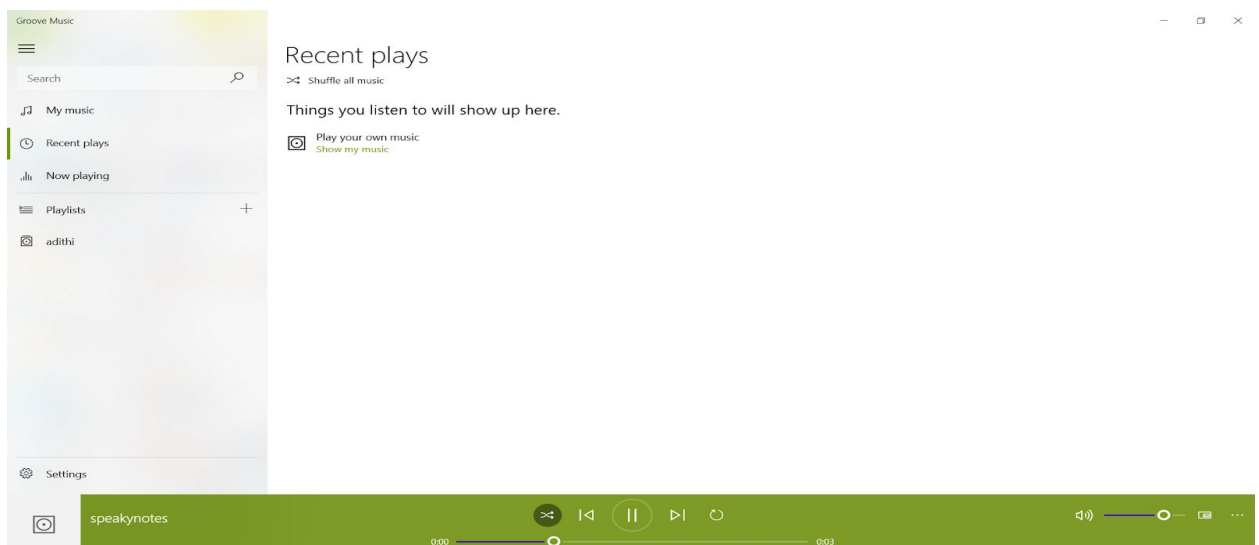
This button will help you in converting your text messages to audio files.

This can be used in the following way:

- The text message you want to convert is to be written in the speakynotes.
- Later save the text message with whatever the file name u wanted with the type of audio file u want to convert it.

Ex:Speakynotes.mp3,Hello.wav

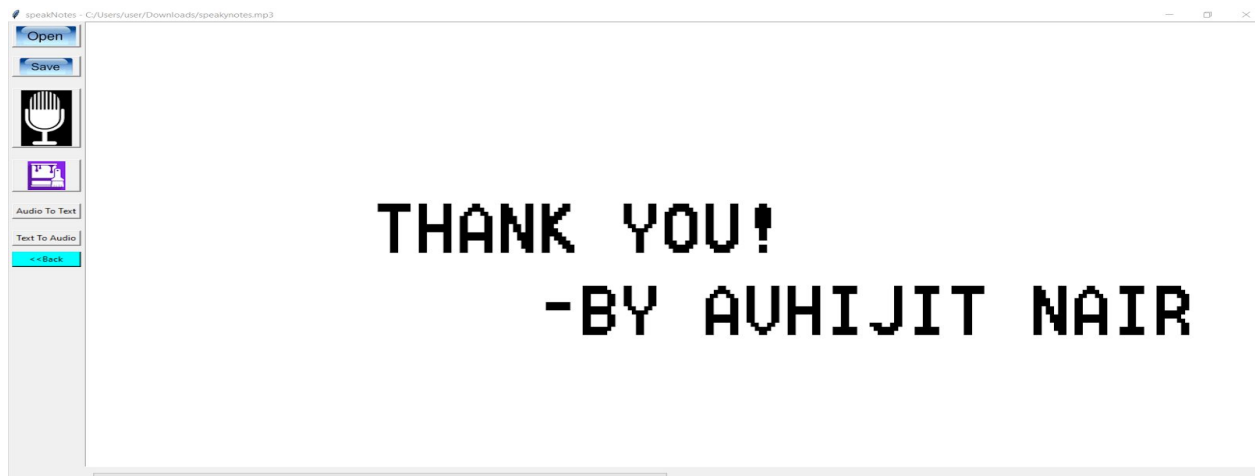
- It will convert your text messages to any types of audio files like for examples .mp3,.mp4,.wav,.flac.,.wma,.aac,Etc..
- Later save it and listen it in any of your audio apps.



Finally Back option is used to go to the first window

- This can be called as the new version of Notepad with other additional functions.
- This application has been made as a project submission for Facebook AI hackathon

Note: This application will work only in the windows software. it doesn't work in other softwares like Linux, I.O.S, Chrome OS.



Made by Avhijit Nair & Meghana Adithi
- VIT University, Amaravati.