Smart Note Taker because you are worth more than a typewriter





AN IMPORTANT TASK IN THE MEETINGS OR DISCUSSIONS IS MAKING **NOTES.**

THE PERSON MAY FAIL TO MAKE NOTES AND LISTEN ATTENTIVELY TOGETHER IN THE CONFERENCES.





THE PERSON WILL LOSE ON FURTHER POINTS AND MISS SOME IMPORTANT DETAILS OF THE FURTHER DISCUSSION.

SO WE HERE PROPOSE A MODEL WHICH CAN AUTOMATICALLY DO THIS TASK OF SUMMARIZING FOR THE MEETING.

Brief Business Problem

We will make a model which will recognize human speech.

Train the model to comprehend the acceptable words used by humans.

Formulate the paragraph based on the trained model.

Summarize the text content obtained.

Restructure the summary into points and easy readable format.

Proposed Solution

We will use a pre-trained model that will record the conversation audio and translate it into a human-readable text format

Using the text we obtained, first, we find the word frequency, then we will find the sentence score. Top N sentences with the largest score will be presented pointwise.

The Entire Process- In a Nutshell

Machine learning libraries for Python:

- Speech Recognition Module
- Pandas, Numpy, scikit learn
- spacy,networkx, nltk (natural language toolkit)

Data: Youtube Conference Videos

Proposed Tech Stack

Corporations
may use them
for listing
important
highlights of the
meeting.

Students may use them for noting lectures.

Courts may use them for documenting the cases.

Reporters may use to ease them in taking the interviews.

Marketplace Positioning

Effort, Cost of Implementation, Theme and Industry Alignment

• Cost:

Will use pre trained model from open source and python software (no hardware cost)

• Effort:

3 human*(3 hours*6 days*2 weeks) = 108 hours

Alignment:

Theme: Cognitive automation

Industry: Technology, Media and Telecommunication

THANK YOU