



Swar Likhit

Presented by Routein Beasts.

Introduction

Our project focuses on making our video conferencing experience better by enabling us to deal with our missed out section of the video, presentation , lectures or any other type of conference. When it comes to video conferencing applications, there are many problems which might hinder our experience like: audio delays , accent not up to the mark, echoing audio and a lot to add up in the list.

So, we present “**Swar Likhit**”, a audio transcription tool that not only transcribes your video conference but also creates an analysis on the same. Adding to the transcription we have add on features like image caption generator, text or topic based search engine and much more.



Overstressed Work Environment

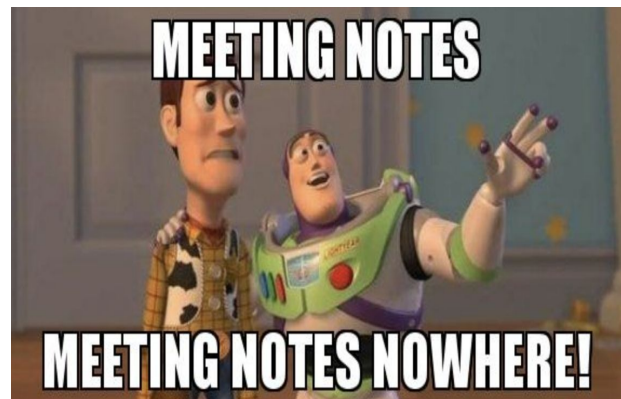
Medhavi is an owner of a tech giant who is involved in a lot of business conferences. Now, all the meetings that she attends contain a large amount of information that she cannot keep in mind every time. Moreover, if she by- chance misses any section of a meeting due to various circumstances like audio delays , accent not being up to the mark, echoing audio, etc. Now she will have to check out the recordings of those missed meetings which might consume a lot of time and energy.

Hence, our tool “Swar Likhit” is exactly what she needs at this moment in order to manage her time and work well. Swar Likhit will help her out in maintaining a database of all the video conferences in form of transcribed text with a thorough analysis. All she needs to do is just search out for a certain topic or section and she can receive it in the text format. She can also search out for images though our caption generator feature. Hence, our tool not only reduced her time and energy consumption but also made her work ethic more convenient and efficient.



Used Cases

As we talked about Medhavi, there are many other sectors where people might face similar issues like.





Video conferencing is a type of distance conferencing where two or more number of people can visually connect and interact with each other.

- This method has enabled businesses and organizations to hold meetings face to face with people without having the need to move to one particular location.
- In this business and corporate sector, when any one of the topic is skipped due to several circumstances then our transcription can help accessing the missed topics.



- In remote or sparsely populated areas, it is not economically feasible to provide the full range of educational opportunities and vocational training through the conventional institutions.
- Video conferencing as a method of distance education enables learning and training to be delivered in a more efficient and economical way.
- Now, maybe due to some reasons of connectivity issues student is not able to learn the concept so in this case he/she can use transcription to better understand the topic.





- Video interviews are a popular tool for talent acquisition because they can save an organization time and money compared to traditional, in-person or face-to-face interviews.
- In this interview sector we can use the transcription for detailed summary and for finding talents, fields of interests, short comings and several more.
- Swar Likhit makes it easier for the interviewer to decide and hier the employee



Video conferencing is an ideal technology for R&Ds, where in collaboration and communication plays a significant role.

- In this field innovation is possible when scientist all together contribute their talents and experience to explore the innovative and vital processes or products.
- In this field technology up gradations are done very often, video conferencing delivers a great communication platform that engages professors, scientists and R&D's for collecting information.
- Fast and effective decision making is a crucial aspect in the every research and development effort, so that the problems are rectified in time and the process is carried out precisely.