

Problems 😞

That user face in online meeting 😭

Lack of transcription and search capabilities:

Users may struggle to transcribe and search their meetings or recordings, making it difficult to revisit important points or ideas

Limited recording options:

Many video conferencing apps do not offer recording options or have limitations on how much users can record.

Missed details and important information: When users are unable to transcribe their meetings or search through them, they may miss important details or information that was discussed during the call. This can result in confusion or missed opportunities.

Difficulty finding specific information: If users need to revisit a specific topic or piece of information from a previous meeting, they may struggle to find it without a search function. This can lead to wasted time and frustration.



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Inability to share meeting summaries: Without a transcript, users may find it difficult to summarize and share important information from the meeting with colleagues or stakeholders. This can slow down decision-making and collaboration.

Incomplete notes: If users are manually taking notes during a meeting, they may miss important details or misunderstand what was said.

No Proper Organized Record of Meeting Difficulty tracking action items: Without an organized record of meeting discussions, it can be difficult for users to keep track of action items and follow-up tasks that were assigned during the meeting. This can lead to missed deadlines or incomplete tasks.



So to solve all Problems we made

SwarLikhit



SwarLikhit useful tool for individuals and organizations that need to transcribe and analyze their video conferences. ***The ability to automatically generate captions for images and have a text or topic-based search engine*** can save time and make it easier to locate specific information discussed during the conference.

Automated transcription and analysis tools can be particularly helpful for individuals with hearing impairments or for those who need to review the conference later on. They can also be used for business or educational purposes, such as transcribing lectures, meetings, or interviews for future reference.

Some of the main features :

1. **Audio transcription:** Swar Likhit ***transcribes the audio*** from your video conference into written text, making it easier to review and reference important information discussed during the meeting.
2. **Search engine:** Swar Likhit provides a ***search engine that allows users to search for specific keywords or topics within the meeting transcript, helping them quickly find the information they need.***
3. **Record keeping:** ***Swar Likhit maintains records of past meetings*** , making it easier for users to reference and review previous discussions.
4. **Keyword searching:** ***Users can enter any keyword related to the meeting or any word that was mentioned during the meeting, including words in shared documents, and Swar Likhit will search the transcript for any matching text.***

TECH STACK

Development :

- Node
- React
- Python
- Apache-Tika
- Google Tesseract OCR

Data-Base:

- Elastic Search
- Kibana

Version-control:

- Git
- GITHUB

DevOps :

- Docker
- Kubernetes
- Microsoft Azure
- Jenkins
- Terraform



Micro - Architecture Diagram (Cloud Native)

