## Problem Statement

In today's fast-paced work and learning environments, professionals, students, and organizations frequently participate in long Zoom and Google Meet calls. These meetings often contain critical discussions, decisions, and action items, but extracting key insights from lengthy conversations is time-consuming and inefficient. Manually reviewing recordings or notes leads to productivity loss and missed action points. There is a need for an AI-powered solution that can automatically analyze meeting recordings, extract essential points, and generate concise summaries with actionable takeaways. This will help users save time, enhance focus, and improve follow-through on important decisions and tasks.

## Solution

- AI-powered tool to process Zoom and Google Meet recordings.
- Speech-to-text conversion to transcribe meeting content.
- NLP and summarization algorithms to extract key insights, decisions, and action items.
- Concise summaries with actionable takeaways for quick review.
- Time-saving and productivity-boosting for professionals, students, and organizations.

**How is Microsoft Azure used? (minimum 1 azure service to be used)**

- Azure Speech-to-Text: Converts spoken content into text for processing.
- Azure OpenAI / Cognitive Services: For NLP, summarization, and insights extraction.
- Azure Storage: Securely stores transcriptions and summaries.
- Azure Logic Apps: Automates workflow integration with productivity tools.
- Azure SQL Database / Cosmos DB: Manages structured data such as user profiles, meeting metadata, and historical summaries.

## Tech Diagram, Stack & GitHub Profile Link

### Tech Diagram:

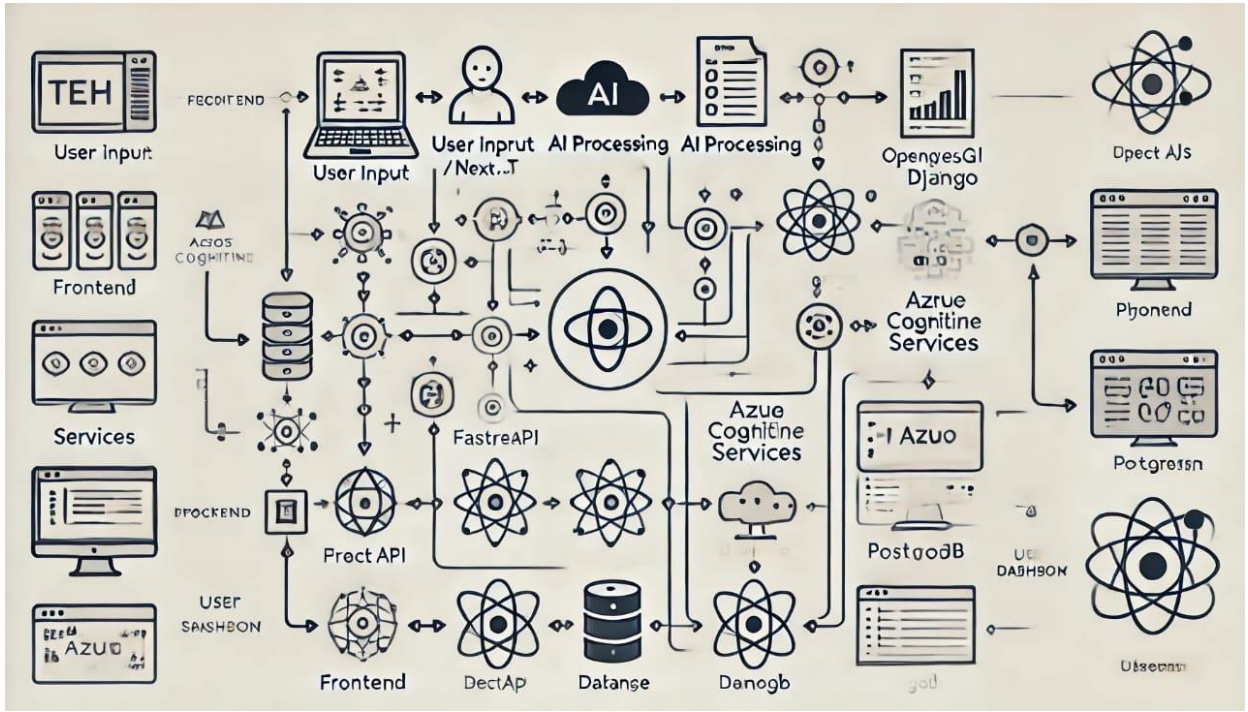


**Fig:**Tech Diagram

**Tech Stack:**

- Frontend: React.js / Next.js (for UI)
- Backend: Python (FastAPI/Django)
- AI/NLP: OpenAI GPT, BERT, Azure Cognitive Services
- Database: PostgreSQL / MongoDB
- Cloud: Microsoft Azure (for AI & storage services)

**Git Hub Profile Link:**

https://github.com/dashboard