

Problem Statement:

(Took interviews of CA Mr. Shreyash Sir & Accountant Shilpa Ma'am)

In Chartered Accountant (CA) firms, large volumes of data like client invoices, tax returns, compliance filings, and advisory notes are stored in folders or emails but rarely used intelligently.

Employees waste hours searching old records to answer questions like:

- "What regime did client X choose last year?"
- "What GST rate was applied to material Y?"
- "How was the tax calculated for ABC client in 2022?"

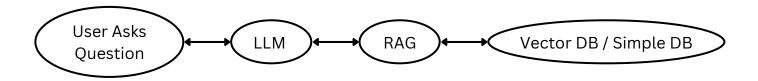
This causes delays, errors, and redundant effort — especially during audits or tax filing periods.

My Proposed Solution:

Develop a **Private AI Assistant**, hosted securely on the firm's internal server. It will be trained using the firm's own past documents and decisions, including tax regimes, client-specific treatments, GST applications, and senior advisory notes. The system continuously learns from updated documents and changes in compliance laws.

Employees can interact with the assistant through a chat interface on their company laptop or portal, accessible only through their official firm email. It will provide context-aware, document-backed answers to compliance, audit, and tax-related queries.

WorkFlow:



Impact:

- Saves hours in locating and reading old files
- Reduces human error in audits and compliance
- Empowers junior employees with expert knowledge
- Retains firm's expertise even if employees leave
- Ensures data privacy by on-premise deployment
- Can flag unusual or potentially fraudulent entries

Technologies:

OCR	NLP	LLM	RAG	Vector DB	ON-Prem Hosting
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