Indian Tax-Bot

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Why We Need a TaxBot ?

- **Taxation is complex, time-consuming, and prone to errors**

1. **Ever-Changing Laws –** Tax rules frequently update, making manual compliance difficult.
2. **Document Overload –** Users struggle to navigate lengthy PDFs, circulars and time consuming.
3. **Calculation Errors –** Manual tax computations often lead to mistakes, risking penalties.
4. **Lack of Personalized Guidance –** Generic tools fail to address individual tax scenarios.

Problem Statement :

To develop an intelligent chatbot capable of accurately answering all tax-related queries, data analytics to provide precise and user-friendly tax guidance.

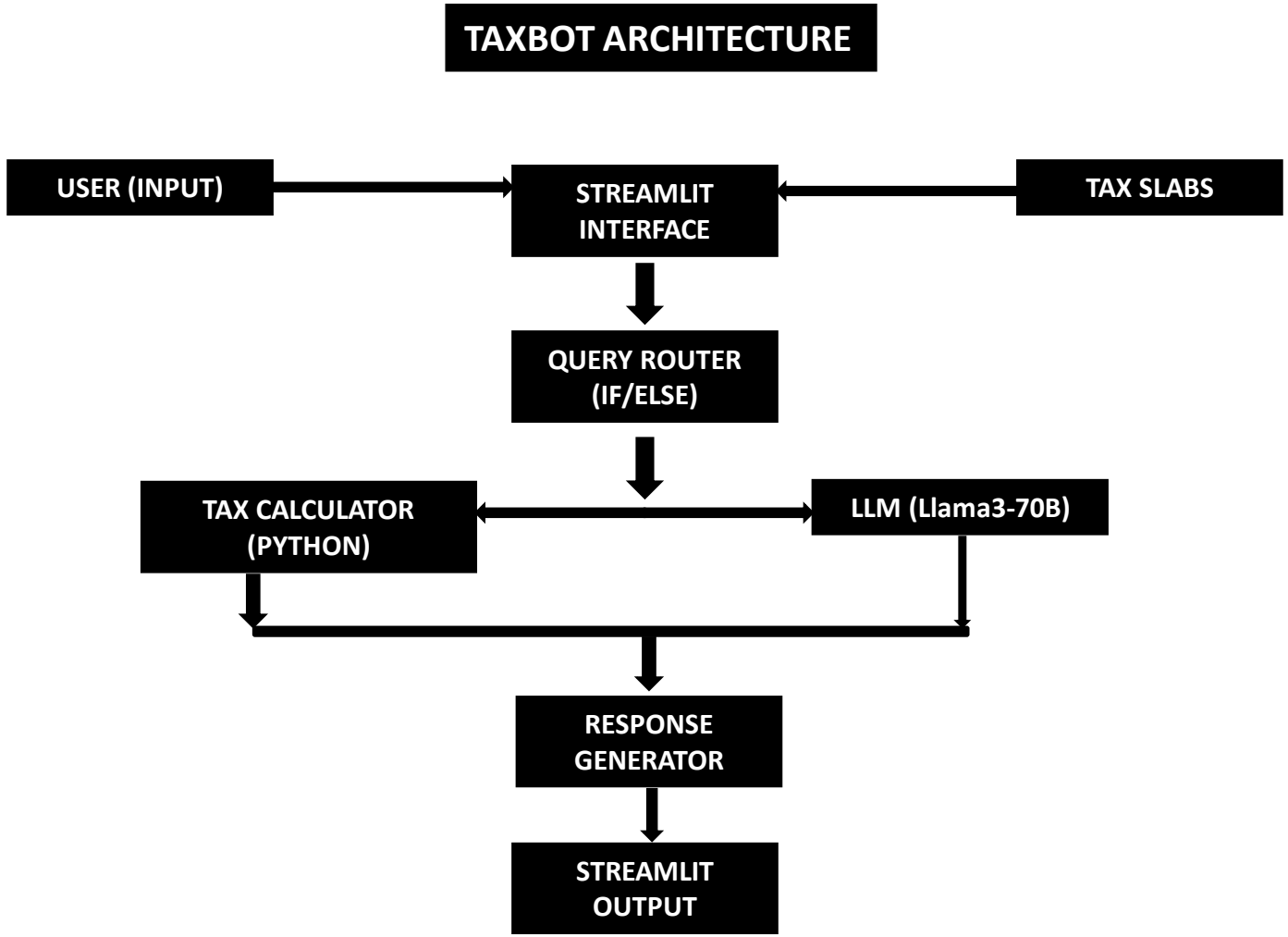
Solution Overview

- India's complex tax regimes and manual calculation processes lead to confusion, errors, and inefficiencies for taxpayers. Our AI-powered **TaxBot** solves this by:

1. **Automating accurate tax calculations** using slab-wise logic with deductions/cess
2. **Providing instant answers** to tax queries via LLM (Llama3/GROQ)
3. **Offering user-friendly guidance** through Streamlit's interactive interface

The chatbot eliminates manual errors, simplifies regime comparisons, and makes tax compliance accessible 24/7.

Solution Overview



Technical Stack

How It’s Built

Backend: Python Programming Language,

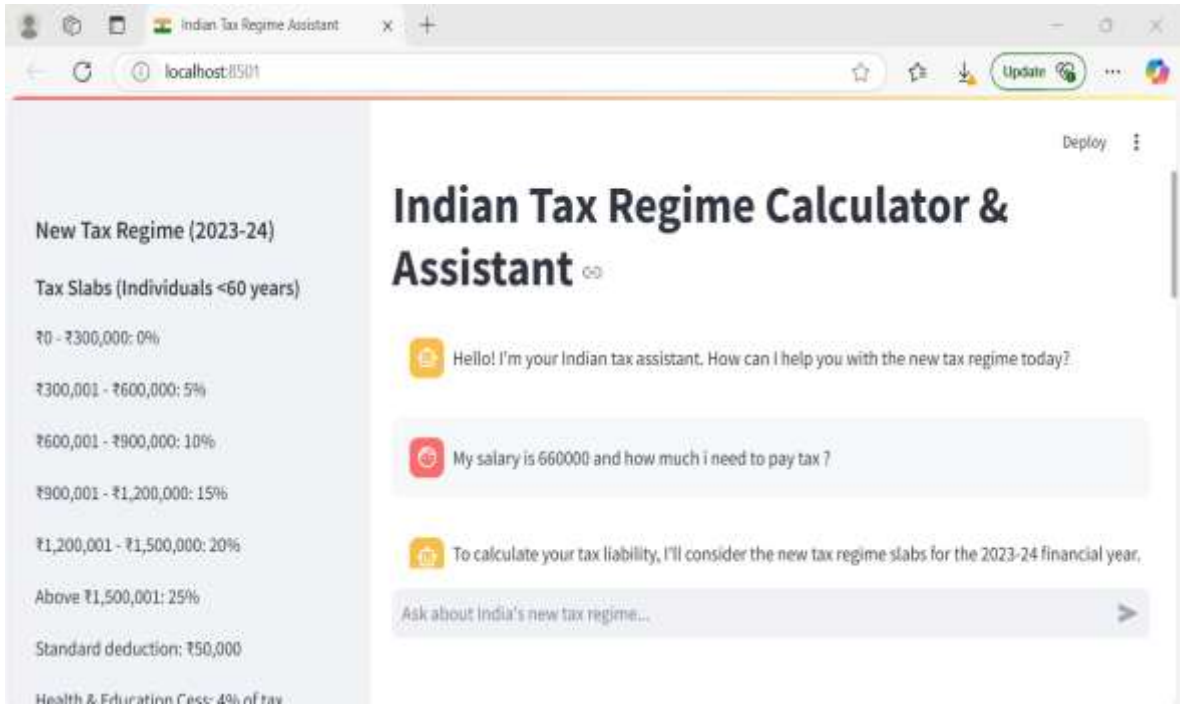
Llama-3 70B

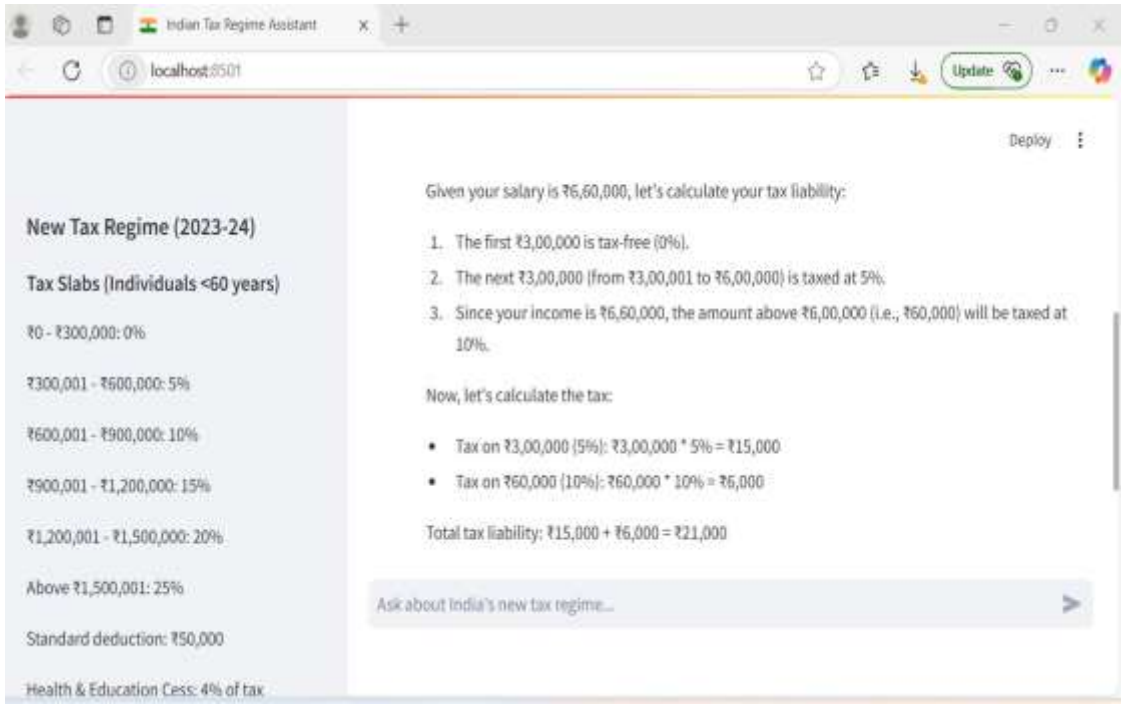
groq Groq Cloud.

Frontend: Streamlit Streamlit (interactive UI).

Data: Tax Slabs

Some Examples





WELLS FARGO

Thank You