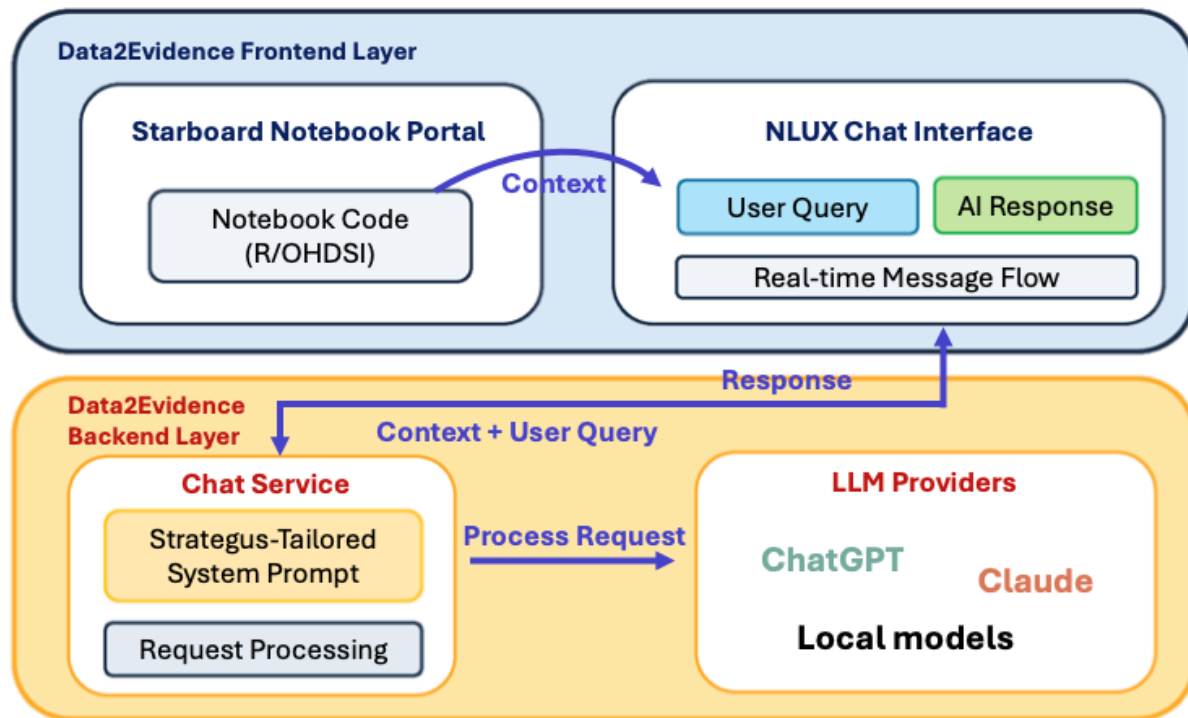# Data2Evidence Chat Assistant: An AI-Powered Code Assistant for OHDSI Strategus Analysis

Zhi Min, Peter Hoffmann
D4L Data4life Asia, 7th Dec 2025

Introduction of Data2Evidence Chat Assistant
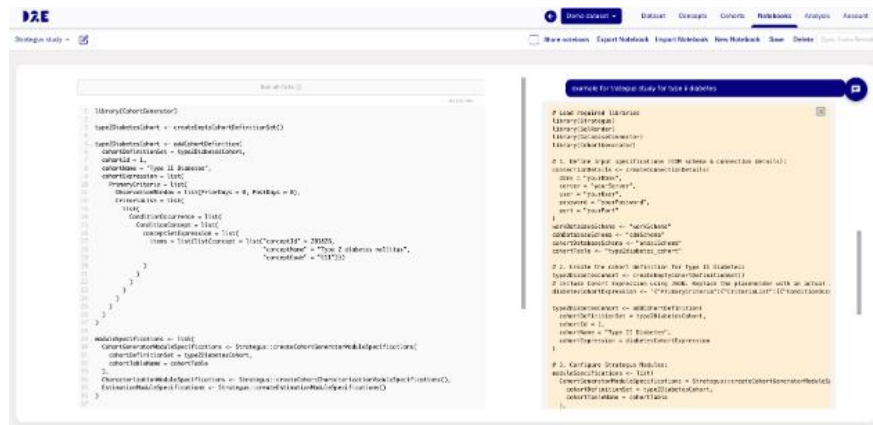

Primary Components
- LLM interaction layer
- NLUX AI framework
- Prompting system

Advantages:
- Third-party LLM models
- Local model through llama.cpp library

Data2Evidence Chat Assistant live Demo Session

Conclusion and Future Work

➢ Capable of combining LLMs with dedicated OHDSI prompting strategies

➢ Immediate, contextual support for Strategus network studies

Enhance the chat assistant's capabilities through MCP servers

(https://github.com/OHDSI/Data2Evidence)

❏ Generating specified cohort definition through interaction with user

❏ Direct cohort management through chat assistant

Thank You.