

# Introduction to LangChain

## Instructor

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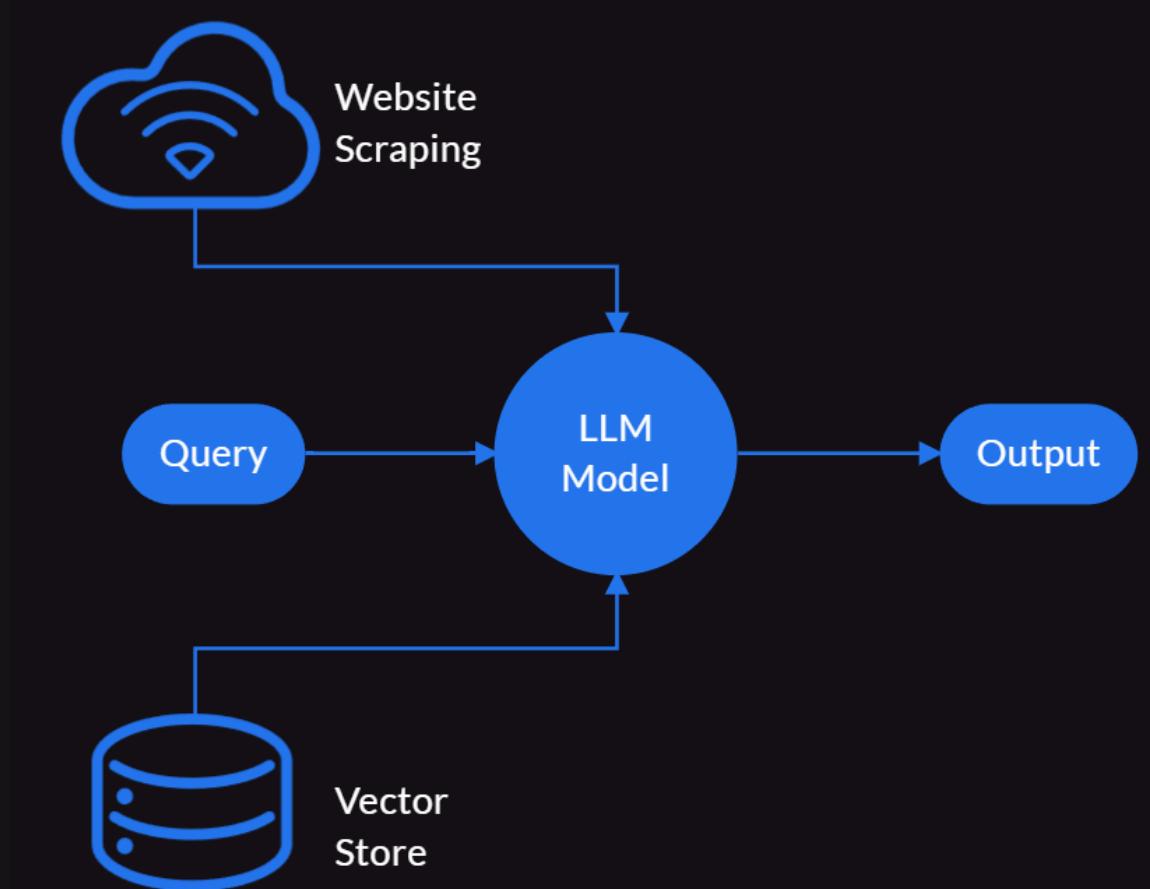
# Introduction to LangChain

- Framework for developing applications powered by large language models (LLMs)
- Available as a library in Python and Javascript
- Integrations with many third party APIs like Ollama, OpenAI
- Open source with 80k+ stars on Github

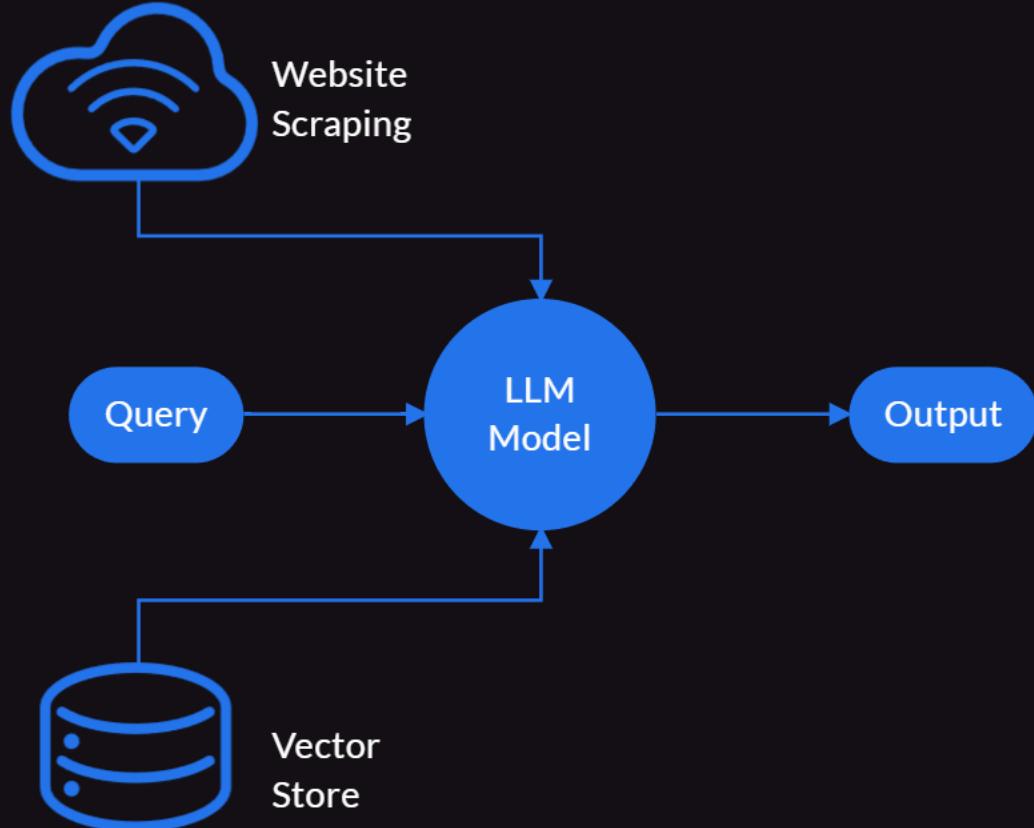


# Why do we need LangChain ?

- Query changes with prompt engineering
- RAG: Vector store retrieval
- Tools: Website scraping
- Model with parameters



# LLM Ecosystem



# LangChain

Support for:

- Multiple prompt types
- Multiple vector stores
- Multiple tools
- Multiple models
- Multiple output parsers
- Agents

# Thank You

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