Project Introduction and Architecture: Build a Multi-User Conversational Financial Analyst Tool-Use AI Agent with Memory

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Project Objectives

Understand essentials of Financial Analysis

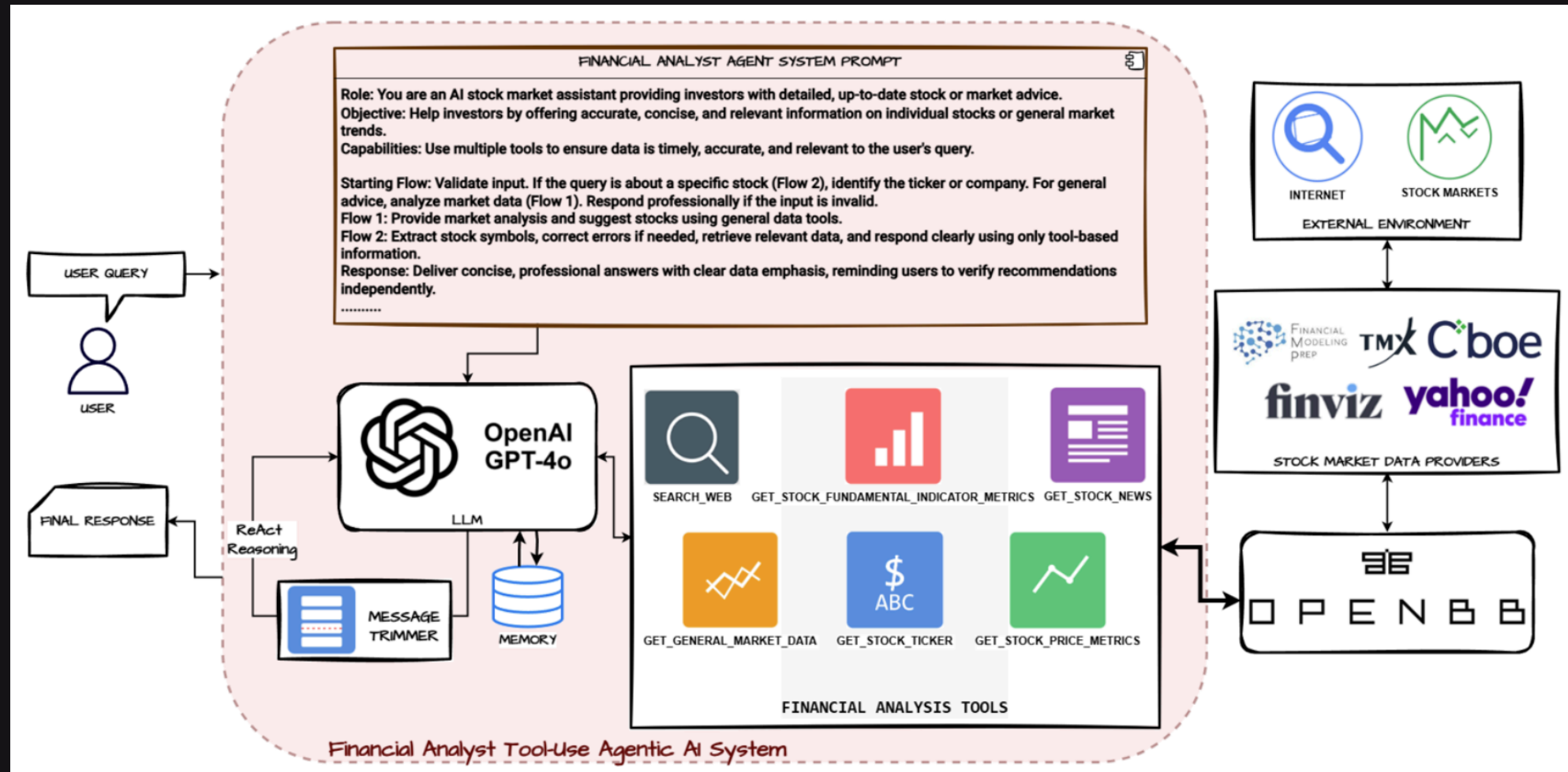Understand key financial data providers

Project Objectives

Build a Financial Analyst Tool-Use Agentic AI System which can leverage the following tools to give detailed insights and recommendations:
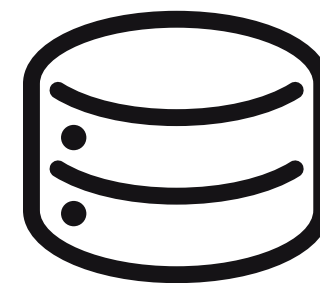
- Historical and current stock price data
- Stock fundamental indicators
- Current and historical news about companies and events
- General market data and indicators
- Research and answer user queries about specific stocks or general market trends
- Search the Web for more information if needed

Agent should be conversational and handle multiple user sessions

Financial Analyst Tool-Use Agentic AI Architecture

Conversational Financial Analyst Tool-Use Agentic AI Architecture Key Components

Thanks