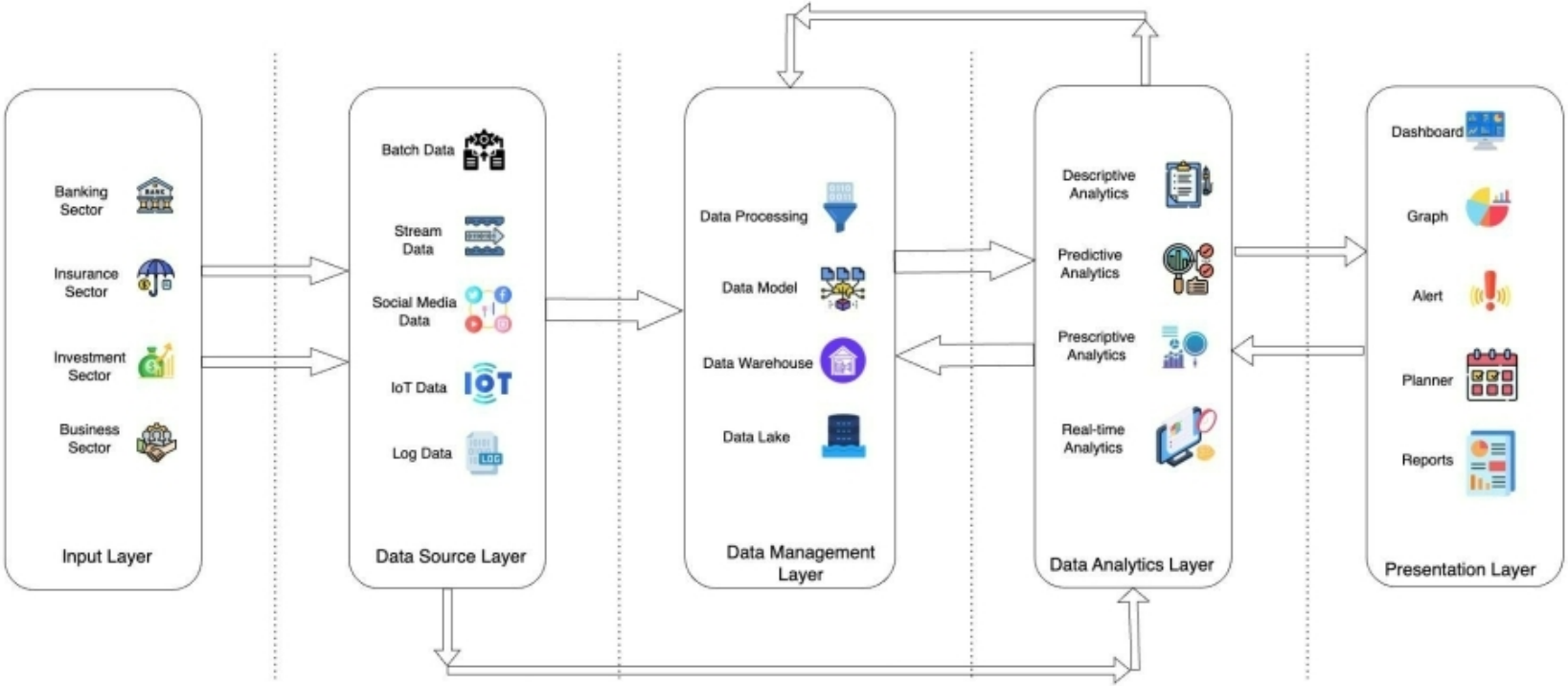
RANKING PROJECTS ACCORDING TO EASE OF IMPLEMENTING REQUIRED ARCHITECTURE
(Module 4 Assignment)

Ritesh Kumar, Jagadish Kavuturu, Srinivas Lakshman, and Shalesh Nath Sharma

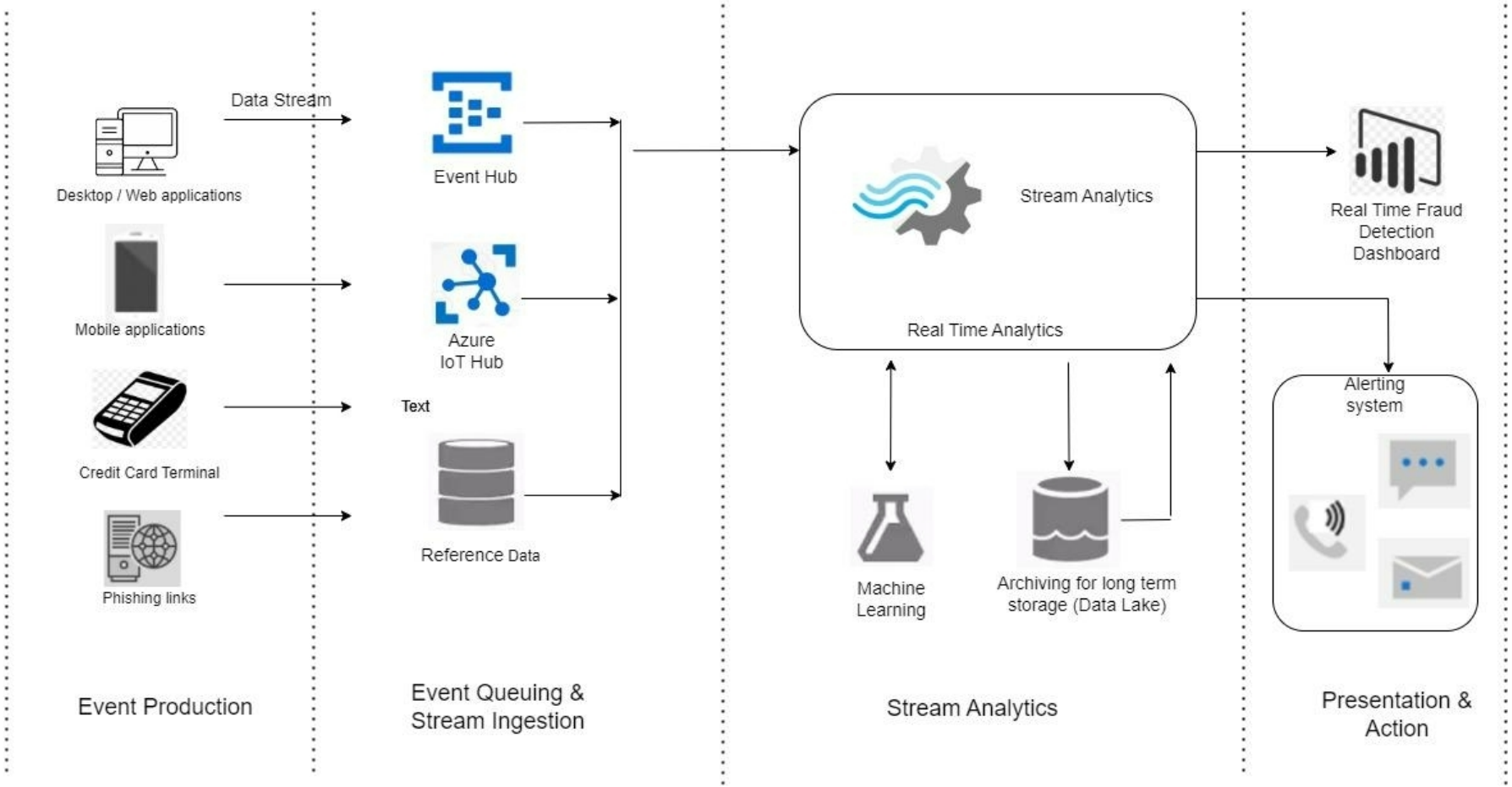
Northwestern University

July 20, 2023

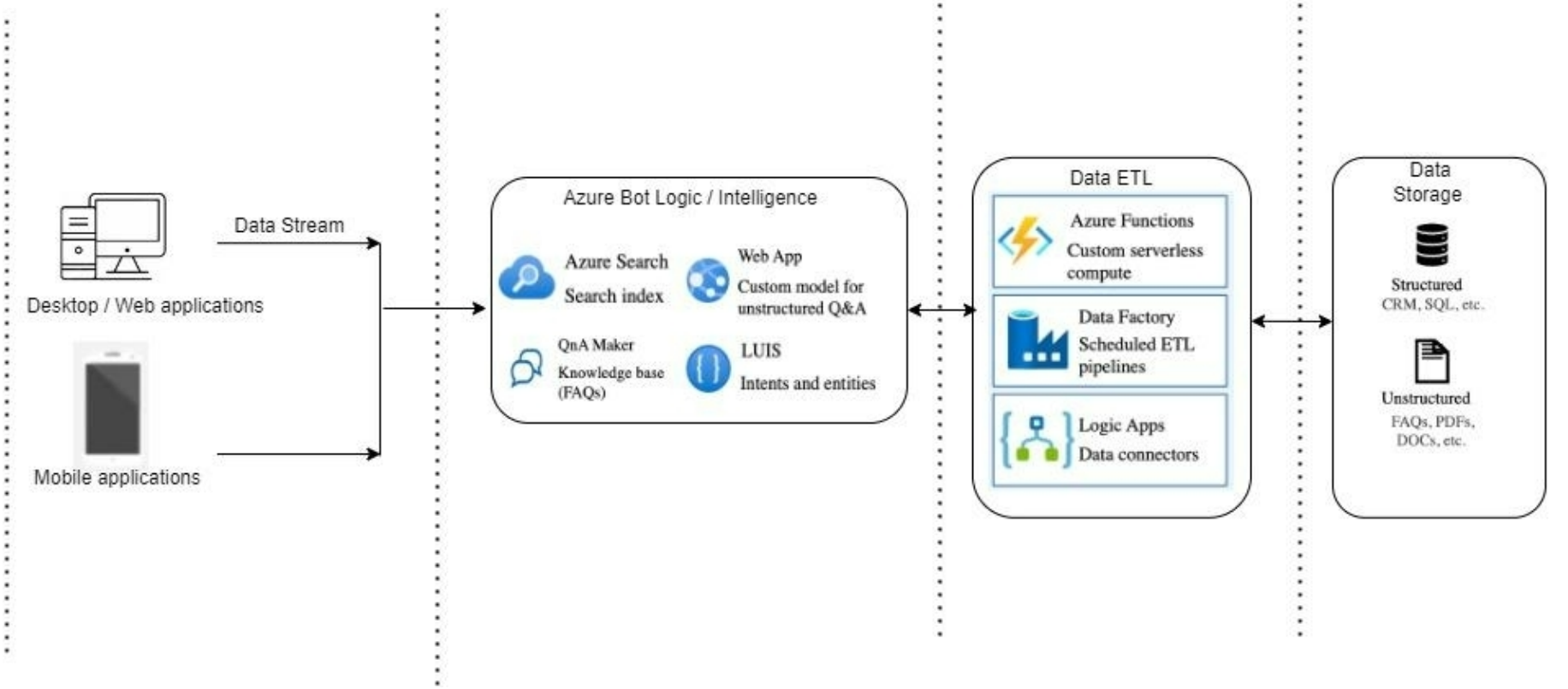
Fintech Enterprise Architecture



Fraud Detection Architecture Diagram



Wealth Bot, Chat Bot Architecture Diagram



References:

Microsoft. 2020. “Enterprise-grade conversational bot - Azure Architecture Center.” Microsoft. https://learn.microsoft.com/en-us/azure/architecture/reference-architectures/ai/conversational-bot.

Microsoft. 2020. “Real-time fraud detection - Azure Example Scenarios.” Real-time fraud detection. https://learn.microsoft.com/en-us/azure/architecture/example-scenario/data/fraud-detection.

Huang, Zhenhan, and Fumihide Tanaka. 2021. “A Modularized and Scalable Multi-Agent Reinforcement Learning-based System for Financial Portfolio Management: Paper and Code.” *CatalyzeX*, 02 09, 2021. https://www.catalyzex.com/paper/arxiv:2102.03502.

Microsoft. 2020. “Create personalized marketing solutions - Azure Architecture Center.” Microsoft. https://learn.microsoft.com/en-us/azure/architecture/solution-ideas/articles/personalized-marketing.