

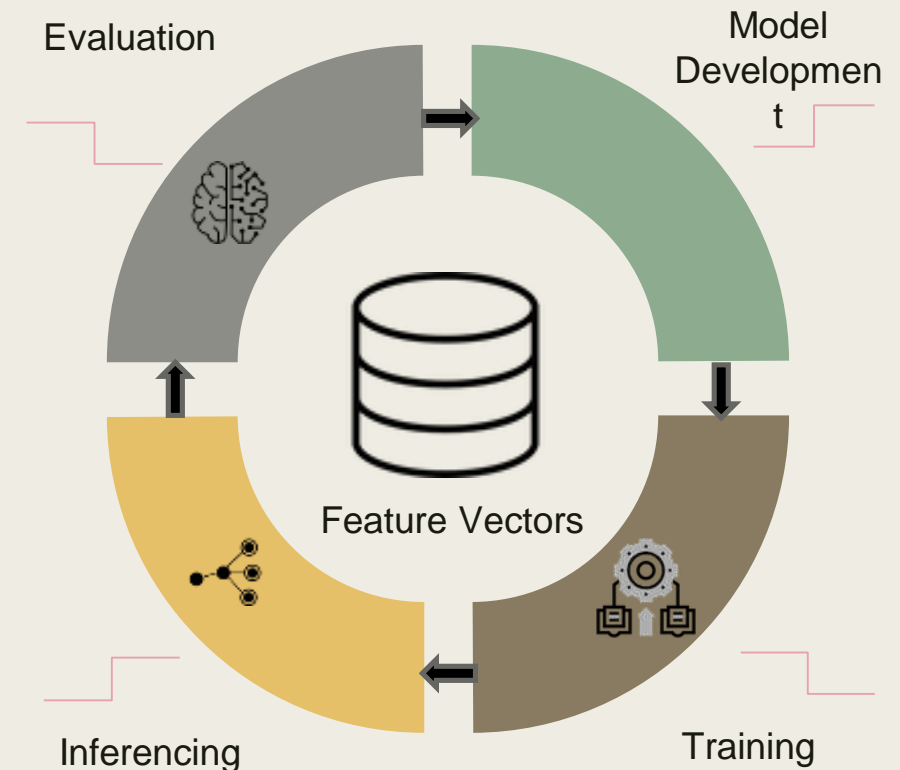


Real-time Streaming Platform for Responsive AI

Customer Problem

Machine Learning apps are:

- **Expensive to build and take a long time to deploy:**
 - ML models with real time features take an additional 90+ days to be deployed.
 - 90% of ML models never make it to production.
 - This makes it very hard to experiment and test.
- **Not real-time or responsive**
 - Feature vectors, a crucial part of an ML model, are not used in real-time.
 - As a result, ML models can have low accuracy and precision because the features are not in sync with the real world.



MACHINE LEARNING MODEL

Benefits of Real-time ML



HIGHER ACCURACY

Predictions are more accurate and relevant when real-time/changing feature vectors are leveraged



BETTER USER EXPERIENCE

End-user experience that leverages ML models is better when feature vectors are used at run-time



HIGHER REVENUE

Most up-to-date data, accurate and real-time event datasets lead to better business outcomes & performance



LOWER COST

Centralized data and a common feature store for offline and online (real-time) lead to lower cost

Use Cases



AD TARGETING



PERSONALIZATION



FRAUD DETECTION



DYNAMIC PRICING



RECOMMENDER SYSTEMS



CHATBOTS



TRADING



FACIAL RECOGNITION

Founders



RAVI N. RAJ 
CEO & Co-founder

- ServiceNow, *Head of AI Strategy & Operations*
- Passage AI (acquired by ServiceNow*), *CEO & Co-founder*
- Walmart, *VP, @WalmartLabs*
- Kosmix (acquired by Walmart), *VP & GM*
- Yahoo, AltaVista, Upwork, SGI, *Software Developer*
- 9 patents published/granted in search and AI (including 5 related to chatbots and NLU/LLMs)
- B. Tech, IIT-Madras, M.S. UC Irvine



ZOHEB VACHERI 
CTO & Co-founder

- Meta, *Ads Core ML*
- Google, *Shopping Search ML*
- Walmart (Kosmix), *ML and Big Data*
- Microsoft, *Operating System Kernel*
- 10 patents (6 in real-time events stream processing, 3 in ML)
- VLDB paper on near real-time stream processing published Muppet: MapReduce-Style Processing of Fast Data
- B.S. University of Mumbai, M. Tech, IIT-Bombay (Ranked #1 in institute)

* Rated one of "[Biggest enterprise technology M&A deals of 2020](#)" by CIO Magazine