

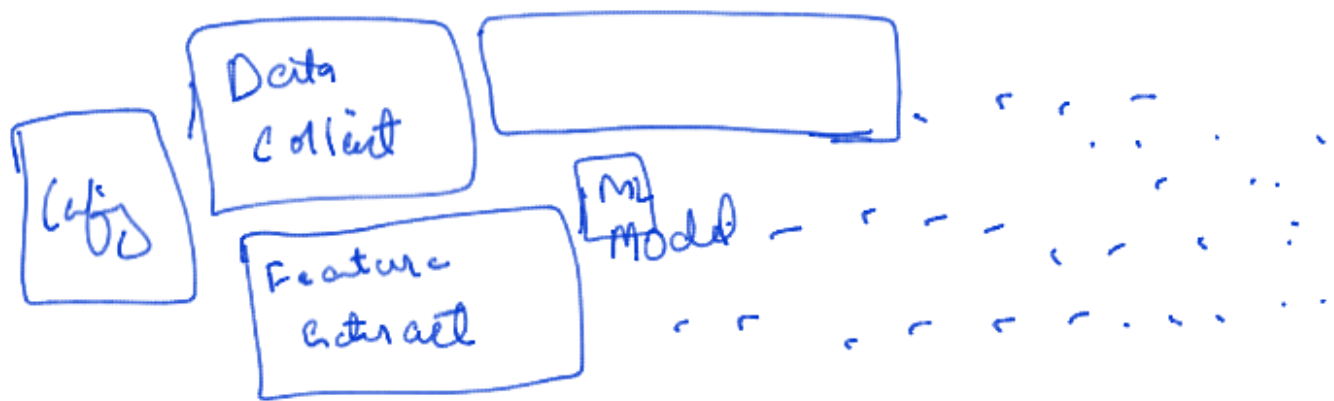
# ML life cycle

Standardizing ML  
Flow Cycle

Andy Konwisk

[ML flow VP  
Databases]

Architecture

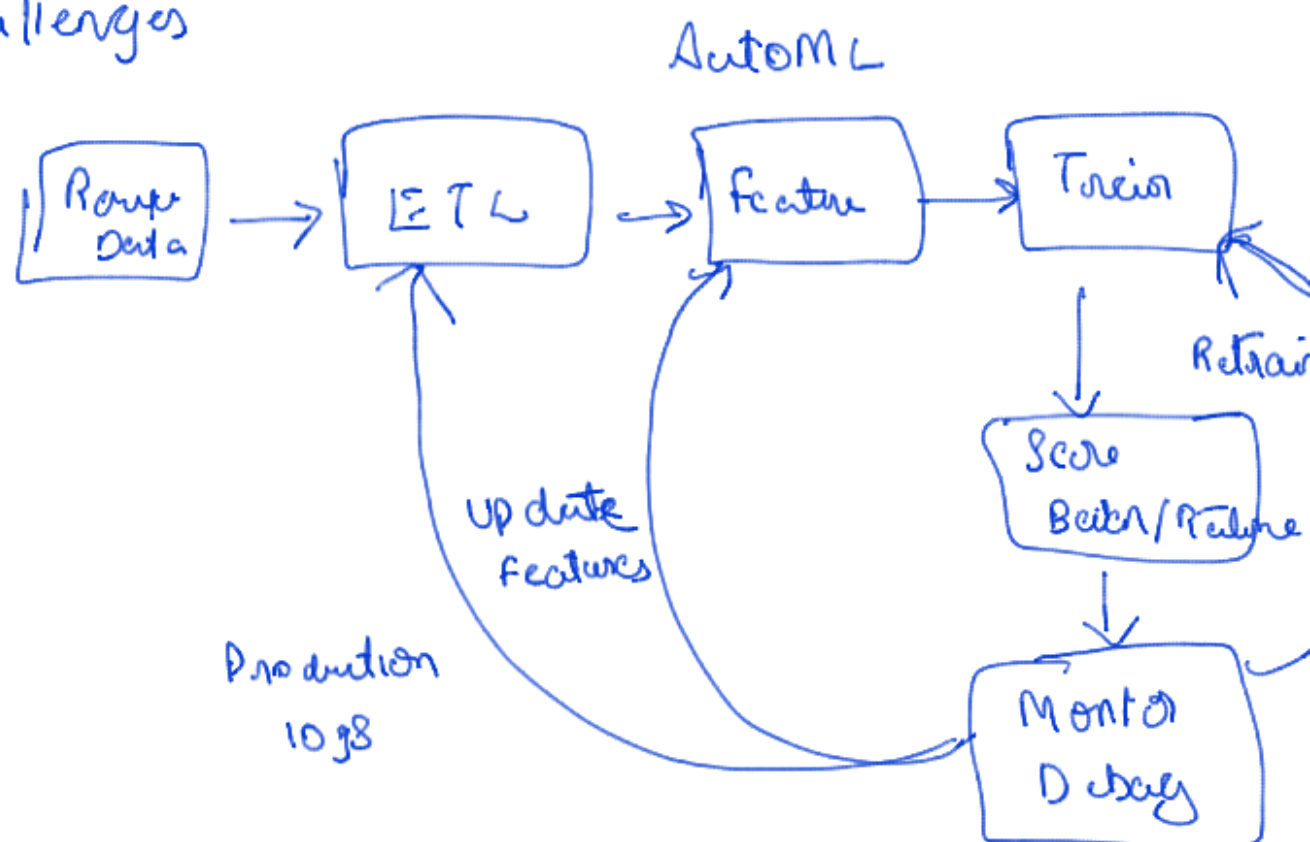


App Data  
Spark

Build  
Tensorflow  
conda

Deploy  
Docker  
Kubernetes  
Sagemaker

## Challenges



- Tuning - AutoML
- Deploy -
- Model Mgmt -
- Collaboration -
- Scale -
- Governance
- Explainability

Feature Extraction

Experiment Tracking

AutoML

Remote Cloud

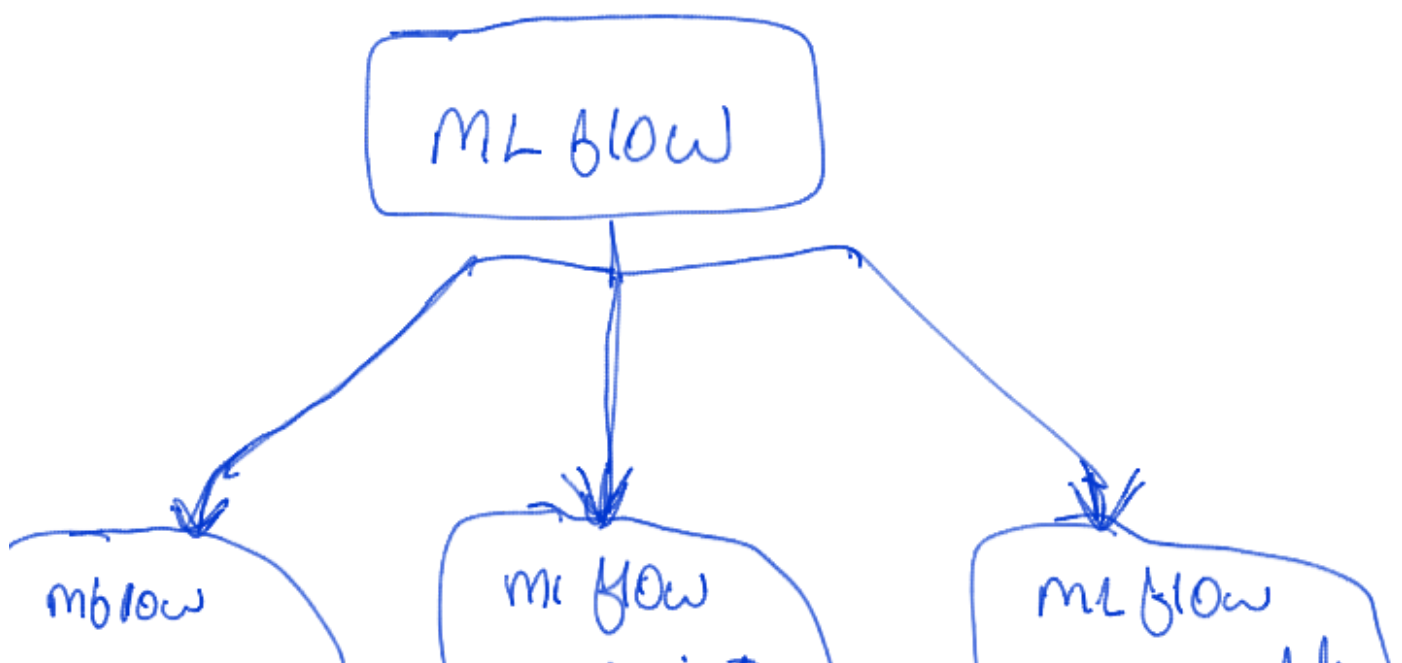
Project Mgmt

Model Exchange

A/B Testing

CI/CD Jenkins

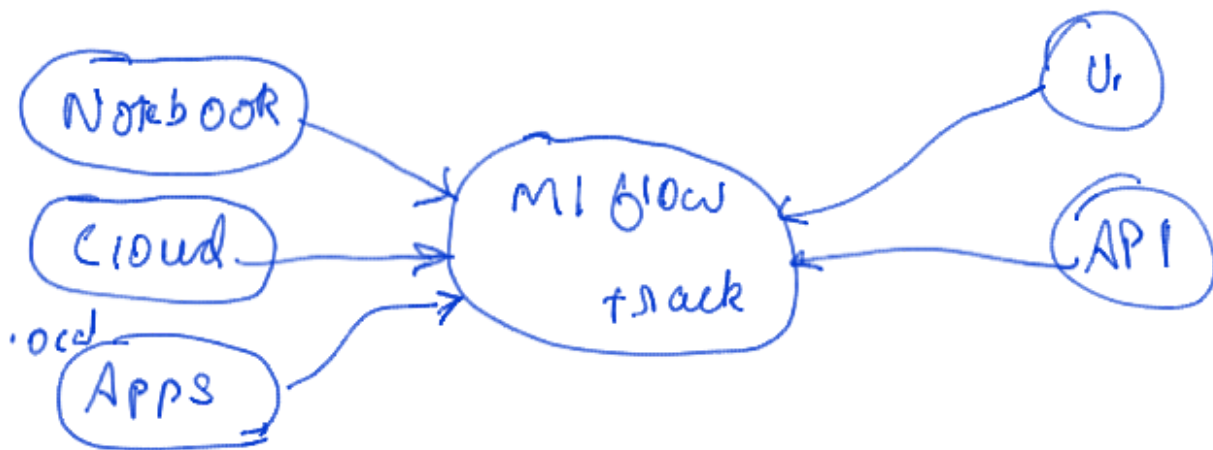
⋮



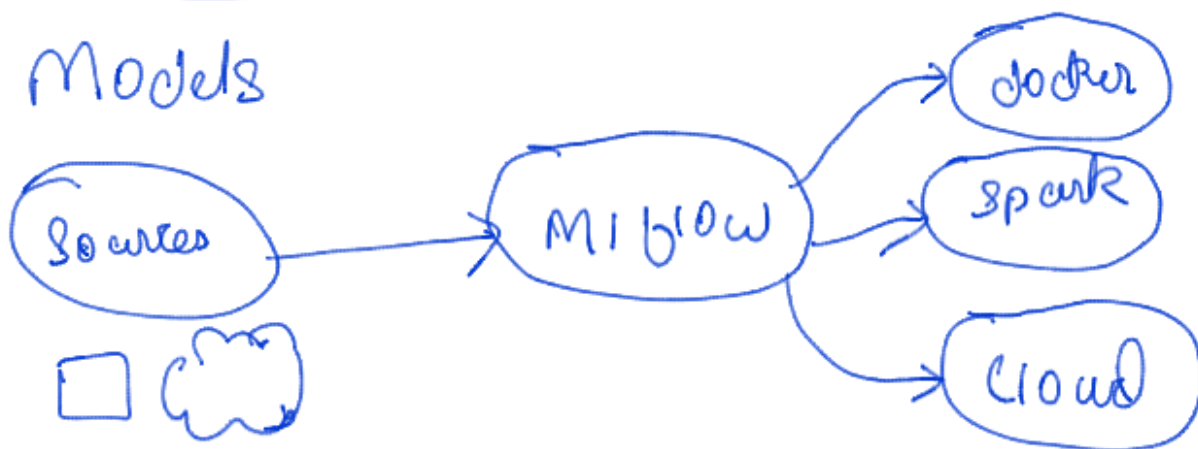
tracking

projects

models



Models



Spark + AI summit