With Autologging

Required Actions

enable autologging

Import MLflow
→ Import ML Package
→ Load Dataset
→ Create Model Instance
→ Train Model
→ Calculate Loss Metrics
→ Evaluate Results

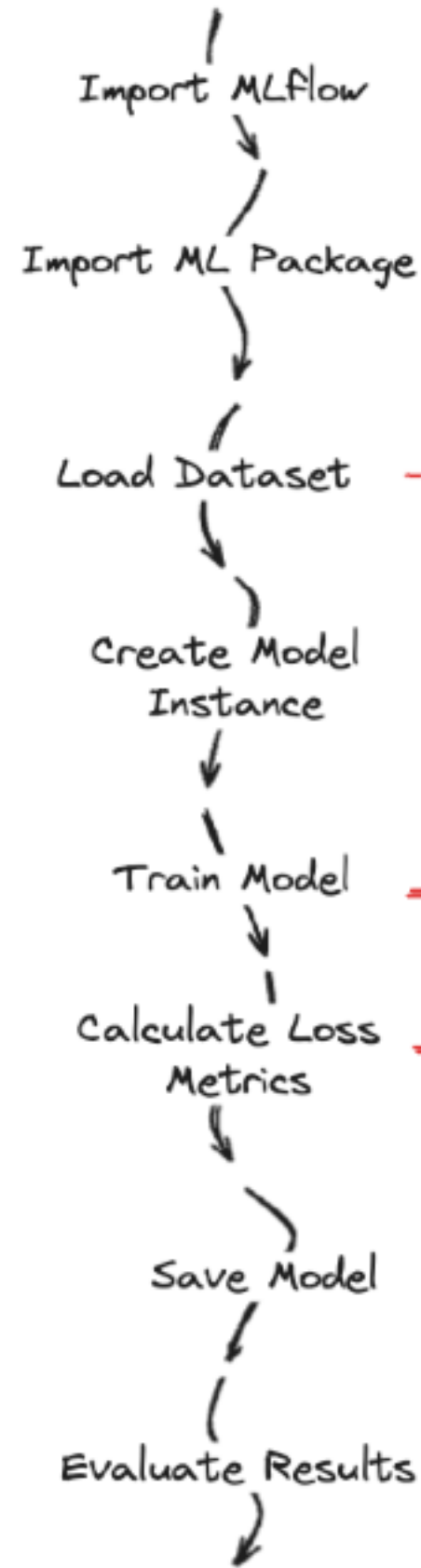Automatically log model, dataset, input example, signature, parameters, and metrics
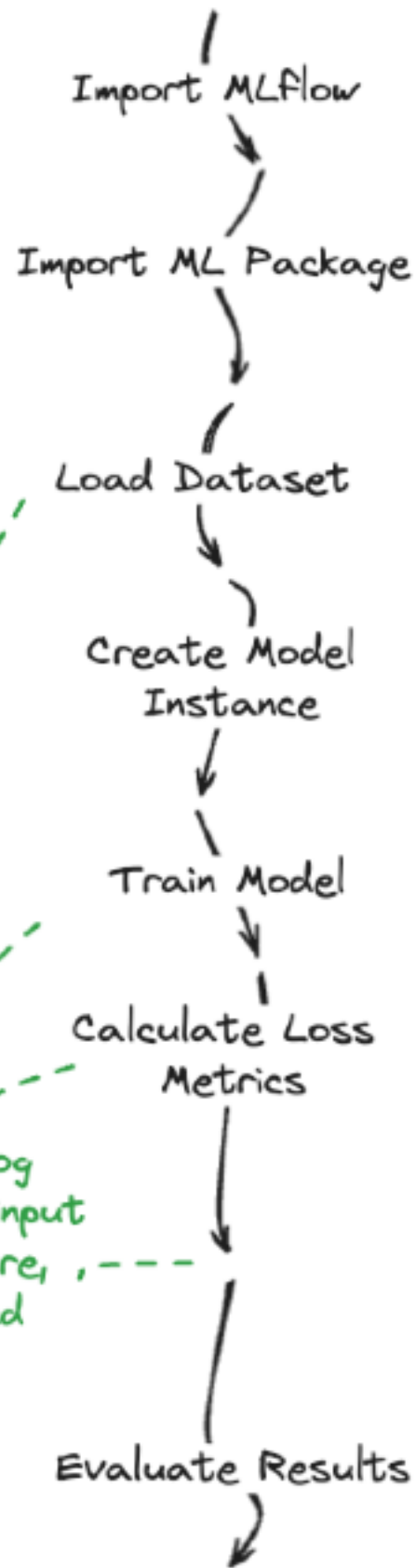
metrics, parameters, dataset, metadata, and model artifact logged

(1 start_run() context call)

Without Autologging

Required Actions

Import MLflow
→ Import ML Package
→ Load Dataset → log table
→ Create Model Instance
→ Train Model → log parameters
→ Calculate Loss Metrics → log metrics

signature   input example
→ Save Model → log model

→ Evaluate Results

metrics, parameters, dataset, metadata, and model artifact logged

(at least 6 API calls)

Compare your run parameters with your metrics in a comprehensive UI