

Users

Local Environment

CLI / Web UI local

Raw Data Local Filesystem

Application API Docker Container

Model Store Local Filesystem

Airflow Pipeline - Data Processing Docker Container

NLP Model

Data Assets - Processed Data Local Filesystem

Training Job Docker Container

Eval Job Docker Container

Specific Checks
- Model Output Format
Validation- Basic Prediction
Sanity Check - Inference
Latency Test - Dependency &
Environment Compatibility
Check

Users

Local Environment

CLI / Web UI local

Raw Data Local Filesystem

Application API Docker Container

Model Store Local Filesystem

Airflow Pipeline - Data Processing Docker Container

NLP Model

Data Assets - Processed Data Local Filesystem

Training Job Docker Container

Eval Job Docker Container

Specific Checks
- Model Output Format
Validation- Basic Prediction
Sanity Check - Inference
Latency Test - Dependency &
Environment Compatibility
Check

