

Performance Monitoring Dashboards (Performance Monitoring Dashboards)



Real-time KPI Tracking

- Model accuracy (real-time, daily, weekly)
- Inference Latency
- Throughput: predictions/sec
- Error rate and exception frequency



Dashboard Components

- Real-time metric graphs (Line charts)
- Alert status display
- Heatmap: Performance vs time vs data characteristics
- Comparison chart: Current vs previous version



Dashboard Tools

- Grafana: Time-series data visualization
- Kibana: Log analysis and search

- Prometheus: Metric collection and alerting
- Custom Dashboards: Streamlit, Plotly Dash