Real-Time Document Analysis with Anomaly & Fraud Alerts

Organizations are often overwhelmed by large volumes of incoming documents (e.g., invoices, contracts, ID documents). Manually processing this information is **time-consuming**, **prone to error**, and **exposes the organization to fraud**. Automated document processing with **OCR (Optical Character Recognition)** can speed up digitization, but it also needs an extra layer to **detect anomalies and fraudulent data** in real time.

Your goal is to propose and draft a solution that:

- **Extracts text** from uploaded documents (e.g., PDFs, images).
- **Identifies anomalies or fraudulent indicators** (incorrect dates, tampered file, suspicious patterns).
- Aligns with **emerging EU AI Act regulations** (data privacy, accountability, human oversight).
- Follows **MLOps best practices**, ensuring reliable model development, testing, deployment, and monitoring.

>