

# Technical Report – GenAI Document Intelligence Pro

## ## 1. System Overview

This platform processes PDF documents, extracting text, summarizing content, and generating contextual GPT-based insights.

## ## 2. Architecture

- Streamlit backend
- Transformers summarizer
- GPT explanation engine
- SQLite database

## ## 3. Deployment Stack

- Dockerfile for containerization
- Kubernetes manifests for scaling
- CI/CD pipeline via GitHub Actions

## ## 4. Conclusion

A robust, production-grade system for document intelligence and automated insights.