

WIND Synthesis AI — Company Overview (Sample)

WIND Synthesis AI is an applied artificial intelligence company focused on building intelligent automation systems for enterprise environments. The company combines machine learning, large language models (LLMs), and workflow orchestration to reduce manual effort and improve operational consistency across teams.

Core tasks & responsibilities (sample):

- Build document ingestion pipelines (PDF/DOCX) with safe chunking and metadata tracking.
- Implement retrieval with FAISS vector search and citation-backed responses.
- Design missing-information detection and enrichment suggestions to prevent hallucinations.
- Add observability: step-by-step logs, timeouts, and safe fallbacks when dependencies fail.
- Provide a lightweight UI for upload + Q&A to simplify evaluation and demos.

This is a sample document included for testing upload and RAG queries.