

Global Project Index

Project Deliverable

Course B1A1

Class:

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This document provides a unified cross-reference index of all key technical terms and concepts across the LocalFoodAI documentation suite. Click on any document link to open it at the specific page in your viewer.

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Airflow

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References

- **OpenFoodFacts Dataset & API Catalog:** Detailed food ingredients database. (<https://world.openfoodfacts.org/>)
- **Ollama Local LLM Inference Engine:** Lightweight instruction-following llama3.2 runtimes. (<https://ollama.com/>)
- **Zabbix Enterprise Telemetry and Monitoring:** System health and performance logging. (<https://www.zabbix.com/>)

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