

Sprint Plans

Project Deliverable

Course B1AI

Class:

Author: François LANGE

Date: 2026/06/19

Table of Contents

The current version is #ident

```
"@(#)$Format:LocalFoodAI_lanfr144:generate_docs.py:Francois
```

```
Lange:lanfr144@school.lu:2026/06/16 21:48:22:Francois
```

```
Lange:lanfr144@school.lu:2026/06/16
```

```
21:48:22:2a8ed056889f3b796f9266feda591b12b72f3b96:HEAD -> main, origin/main:$"
```

Sprint Plans

- **Sprint 10 PLAN:** Fix LLM Tool Calling, optimize Cartesian SQL explosion, build Teams webhooks.

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/>)

Index

- **AI:** Page 2, Page 3
- **MySQL:** Page 3
- **Zabbix:** Page 2, Page 3
- **Docker:** Page 3
- **Streamlit:** Page 3
- **Nginx:** Page 3
- **RAG:** Page 3
- **Allergens:** Page 3
- **Vitamins:** Page 3
- **Minerals:** Page 3
- **Clinical:** Page 3
- **WSL:** Page 3
- **Ollama:** Page 2, Page 3
- **LLM:** Page 2, Page 3
- **Database:** Page 2, Page 3
- **Security:** Page 3
- **Telemetry:** Page 2, Page 3
- **Backup:** Page 3
- **Firewall:** Page 3
- **SMTP:** Page 3