Relief Graph:
INTELLIGENT INSIGHTS FOR HUMANITARIAN ACTION

SAIT

PROJECT SUMMARY

ReliefGraph transforms unstructured ReliefWeb reports into an AI-powered knowledge graph, enabling instant crisis insights. This supports faster, data-driven decision-making for humanitarian organizations working in Ukraine and South Sudan.
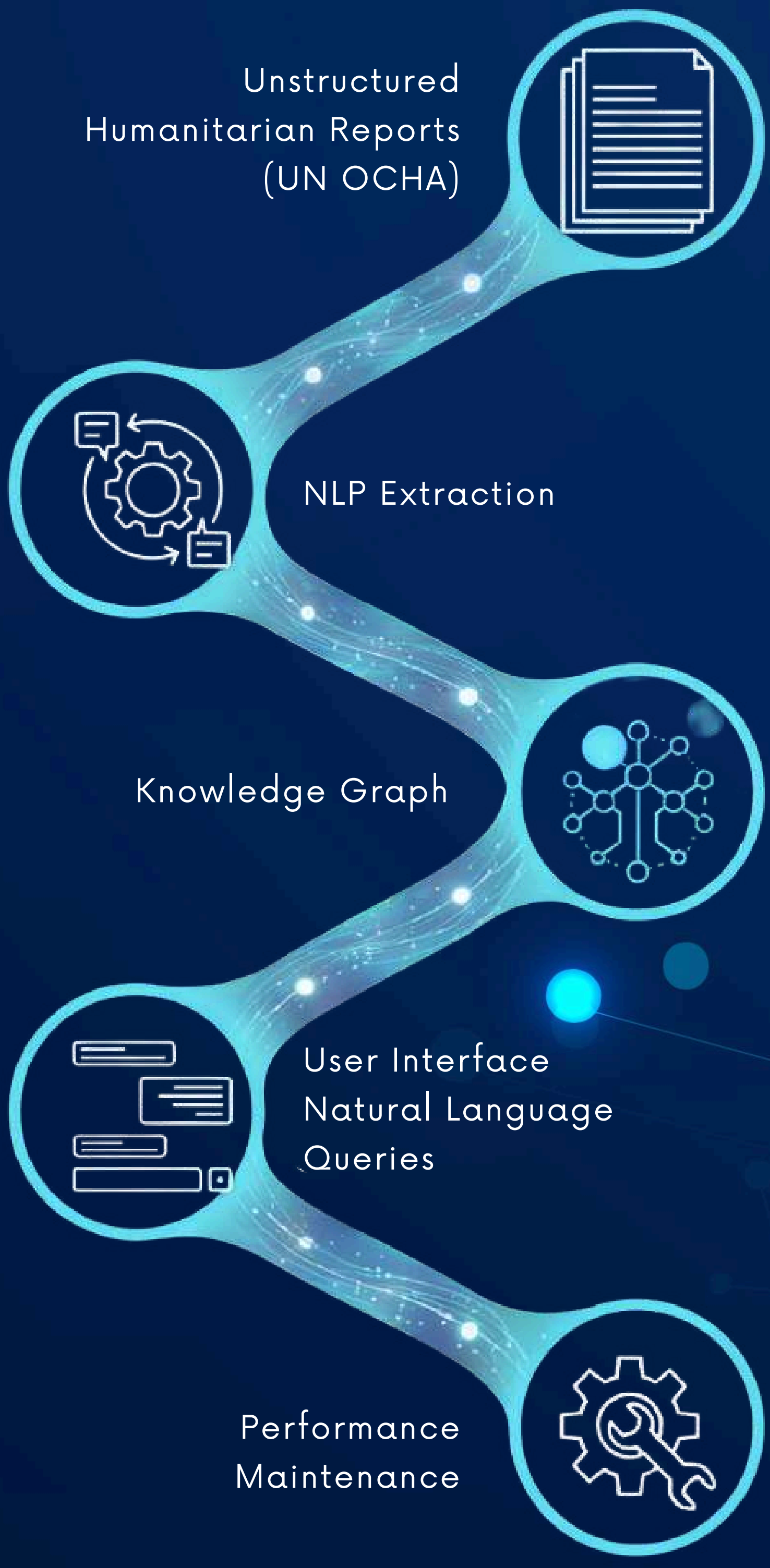
THE PROBLEM

- Humanitarian reports are unstructured and scattered
- Staffs manually review hundreds of documents
- No unified tool to reveal patterns and relationships
- Time-sensitive decisions delayed by slow data processing

THE IMPACT

- Accelerates crisis response
- Improves humanitarian coordination
- Stronger data-driven decisions
- Greater transparency & accountability
- Increased efficiency in information discovery

OUR SOLUTION

Unstructured Humanitarian Reports (UN OCHA)

NLP Extraction

Knowledge Graph

User Interface Natural Language Queries

Performance Maintenance

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