LEAN DATA MANAGEMENT FOR AI FRAMEWORK

A Summary

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For AI to be effective, it requires the right data. Data that is context-rich, continuously supplied, and reliably sourced.

This framework offers organisations a structured and streamlined approach to managing their data so they can avail of existing and emerging AI tools. It is designed to support any business, large or small, in their implementation of AI.

READ FULL FRAMEWORK

Background

We have been working with data operations and analytics teams as well as a community of AI builders, to prove that by providing AI with well-structured, contextualised data, we can enable organisations to embrace AI solutions. Solutions that are not only effective but also transparent and verifiable. This means that these solutions can finally be safely used by organisations for data driven decision making.

The Business Challenge

Traditional methods of achieving 'Data Readiness' are insufficient for AI applications, leading to flawed models and invalid outcomes. Several challenges currently hinder effective AI implementation, including unverifiable data, data gaps, security obstacles and a struggle to operationalising AI. Pointing your data at AI and expecting workable results is ineffective, driving increasing fatigue at the unfulfilled promise of AI.

Components of the Framework

In our **extended framework document,** we examine each of the components below and illustrate how the journey from a business problem to a working AI solution should progress. By addressing data challenges and reaching an enriched data layer through a data supply chain, the framework paves the way for effective AI applications, ultimately driving innovation and better decision-making within any organisation.

Trustworthy | Faster | Simpler to use and deploy | Improved analytic capabilities | Lower total cost of ownership

1. Business Problem Definition
2. Publishing Data Needs
3. Establishing Data Suppliers:
4. Enriched Data Layer
5. Activating AI