L2 Aïssata DIAW

Business Process Analysis

Summary of my L1 Ndeye GORIBE

Artificial intelligence appears in its summary as an engine, a catalyst for the transformation of business processes and essential for operational efficiency, the modernisation of business models and the automation of processes. AI has a strategic role in decision making, process management and the creation of more agile and adapted models for organizations.

Digital transformation is highlighted as a common thread, highlighting the growing importance of AI in targeted automation to increase productivity and meet changing business requirements.

Here, project management is identified also as central to this evolution, highlighting the real need for strategic planning and design when integrating these advanced technologies into business processes.

However, it is stressed that it is important to make AI models understandable to ensure their effective adoption. Innovative approaches will enable businesses to better understand and take advantage of emerging technologies.

This summary returns to the use of event logs as a crucial resource, providing possible gaps between idealized models and operational realities, and highlighting how AI, informed by this concrete data, can thus contribute to more realistic models that converge on real business needs.

A strategic vision emerges, calling for a symbiosis between AI, process analysis tools and semantic technologies, and highlighting the need for mature tools, advanced methodologies and seamless integration to maximize the benefits of this evolution.

This summary provides a perspective on the opportunities and challenges of integrating AI into business processes, covering technical, managerial and conceptual aspects, and highlighting the need for a strategic and integrated approach to maximize the benefits of this transformation.