

## Summary 4 :Business Analysis Method for Constructing Business–AI Alignment Model

This article, which is actually a study, explains the very important process of implementing artificial intelligence (AI) technologies in businesses, detailing the setup processes and the benefits to be gained. Building tailored models for each specific AI service system project is both complex and exciting. Companies increasingly recognize the added value of AI solutions in their daily operations, making the design and implementation of these systems significant challenges. The proposed model aims to provide a general framework for representing AI system projects in companies, offering a flexible and scalable structure. This allows companies to integrate AI technologies into their operational processes without getting lost in technical algorithm details, resulting in considerable time and productivity gains. It's crucial to note that AI system development goes beyond simply implementing machine learning algorithms; it's a much more complex process requiring a deep understanding of each company's specific business needs and technical skills to turn those needs into effective and innovative technological solutions. The design phase is particularly important as it aligns business objectives with technological capabilities. The proposed enterprise-AI alignment model facilitates collaboration between business and IT departments. This study highlights the crucial importance of designing models tailored to each specific AI service system project in companies, providing a general model for project representation and the necessary tools for effectively integrating AI technologies into daily operations. This ensures alignment with business objectives by analyzing business needs thoroughly and understanding the capabilities and limitations of AI technologies to prevent misunderstandings. Collaboration between business and IT departments, as well as transparent communication between all stakeholders involved, is essential to creating beneficial interdependence and reinforcing participating services in the process. Furthermore, the study underscores the importance of the design phase in the AI system development process, where crucial decisions are made regarding system functionalities, features, and integration into existing business operations. Overall, this study offers valuable insights into how companies can design and implement effective AI service systems tailored to their specific needs, helping them leverage the full potential of AI technologies while remaining aligned with long-term business objectives, ultimately saving time, reducing costs, and boosting productivity..