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REVIEWER'S REPORT

Manuscript No.: IJAR-59757

Title: AI-Driven Enterprise Information Management and Intelligent Document Processing for Digital Transformation in Saudi Arabia under Vision 2030.

Recommendation:

Accept as it is .....

Accept after minor revision...√.....

Accept after major revision .....

Do not accept (*Reasons below*) .....

Rating	Excel.	Good	Fair	Poor
Originality		√		
Techn. Quality		√		
Clarity		√		
Significance	√			

Reviewer's ID: JPR-326

Detailed Reviewer's Report

The manuscript addresses a relevant and emerging research area by examining the integration of artificial intelligence-driven intelligent document processing (IDP) with enterprise information management (EIM) to support digital transformation in Saudi Arabia under Vision 2030. The topic has considerable academic and practical significance, particularly in relation to Arabic document recognition, information governance, data protection, cybersecurity, and digital government services. The review presents a structured synthesis of 30 journal articles published between 2020 and 2025 and connects technical developments in OCR, handwriting recognition, document classification, information extraction, and large language models with organisational information-management requirements. The proposed governed document intelligence pipeline, five-level maturity path, and regulatory control matrix are valuable contributions that provide a coherent framework for understanding the relationship between document automation and information governance. The manuscript is logically organised, supported by relevant literature, and demonstrates a clear understanding of the technical and institutional challenges associated with implementing AI-based document management systems. However, certain limitations in the review methodology, including reliance on a single bibliographic metadata service and screening by a single reviewer, affect the comprehensiveness and reproducibility of the evidence synthesis. Some technical findings are also based on benchmark datasets rather than real-world Saudi enterprise documents. Overall, the manuscript makes a meaningful contribution to research on AI-driven information management and digital transformation. It is suitable for publication after minor revision.