NEWSLETTER

Wednesday, 7 January 2026

INDUSTRY VISIT
TO JOHOR CORPORATION

INTRODUCTION

On 7/1/2026, Johor Corporation headquarters in Johor was visited by students from the Technology and Information System SECP1513 course section 02. The link between theoretical knowledge and practical Information Technology implementation at a business organization was aimed to be established by the visit.

COMPANY BACKGROUND

JCorp was established in 1968 as a state-owned conglomerate, with businesses in healthcare, food and beverages, property and tech. As a Government-Linked Company (GLC), profit-generating activities are uniquely combined with socio-economic goals by JCorp, thus the economic soundness, jobs sector, and overall economic resilience of Johor are solidified.

Within the region, halal products are exported, the healthcare sector is developed, and digital projects that meet the region's tech development strategies outlined in ASEAN are focused on by this company.

OBJECTIVES OF THE INDUSTRY VISIT

Three distinct learning outcomes were expected to be offered to the students by this particular visit. The operational environment of JCorp could be directly observed by them. How enterprise resource systems like ERP and CRM function could be learned by them. How JCorp's comprehensive IT ecosystem is constructed through the use of cloud infrastructure services, AI-driven automation solutions, and secure networking could also be learned by them.

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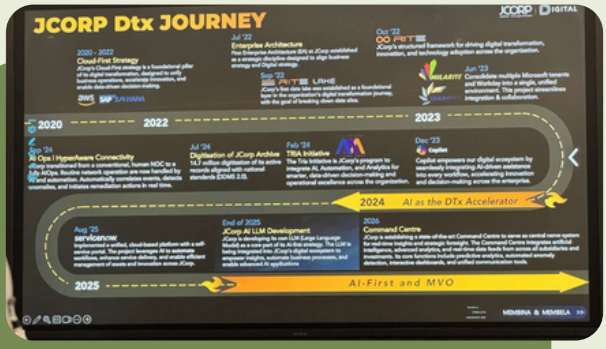
ROLE OF COMPUTING AND INFORMATION SYSTEMS

During the industry visit, it was emphasized that computing and information systems were a fundamental part of JCorp's digital transformation journey. Daily business operations were supported, processes were streamlined, and communication across different business units was enhanced by these systems. By leveraging technology, routine tasks were automated and operational data was made more accessible, allowing the organization to respond more efficiently to business needs.

TYPE OF COMPUTER SYSTEM

It was explained that a cloud-first computing strategy has been adopted by JCorp as part of its long-term digital roadmap. Traditional on-premise servers were gradually migrated to cloud-based infrastructure, enabling greater flexibility, scalability, and reliability. Through this approach, computing resources could be adjusted based on demand, while system maintenance and infrastructure costs were managed more effectively.



ENTERPRISE SYSTEMS

During the briefing, several enterprise systems were highlighted as key components of JCorp's operations. Enterprise platforms such as Microsoft's ecosystem and ServiceNow were used to manage internal workflows, IT service requests, and organizational processes. Different departments were enabled by these systems to operate on a shared platform, improving coordination, transparency, and consistency across the organization.

USE OF DATABASES AND SUPPORTING SYSTEMS

It was further shared that data from various enterprise applications was consolidated into a centralized data lake. This centralized data environment allowed large volumes of information to be stored, processed, and analyzed efficiently. Through the use of analytics tools and dashboards, meaningful insights were transformed from data that supported performance monitoring, forecasting, and strategic decision-making.

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KEY LEARNING OUTCOMES

The evolution of JCorp into an Exponential Organization through Cloud-First and AI-First mandates was revealed by the visit, specifically utilizing the TRIA Initiative to apply theoretical computing to sectors like agribusiness and healthcare. The necessity of interdisciplinary collaboration was underscored by this engagement, demonstrating how IT infrastructure is integrated with business functions by the RITE framework to drive digital innovation.

SKILLS AND KNOWLEDGE DEVELOPMENT

Technical insights were gained into Enterprise AI Reference Architecture and industrial standards such as AIOps and DDMS 2.0, which govern automated network remediation and digital record management. Additionally, the importance of soft skills was observed through SentinelShield governance and Lifecycle Management, proving that human-centric collaboration is vital for managing complex technological change.

RELEVANCE TO ACADEMIC STUDIES & CAREER

The gap between academic coursework and enterprise-level execution was bridged by this industrial exposure, which demonstrated how the transition from "Data Mess" to Data Products generates immediate business value through integrated data streams. Career awareness was significantly enhanced regarding emerging opportunities within Government-Linked Companies (GLCs), particularly in AI Orchestration and Hyperautomation where low-value tasks are projected to be reduced by AI agents by 25% to 40%. Consequently, a heightened interest in professional paths such as data analytics and project management was fostered by the experience, where interdisciplinary thinking and continuous technological adaptation are essential.

CONCLUSION

Deep appreciation is extended to JCorp for an insightful tour being provided and high-level industrial expertise being shared with the student body. Gratitude is also expressed to the lecturers, organizers, and staff whose efforts were instrumental in facilitating this valuable educational experience.

ACKNOWLEDGEMENT

A comprehensive overview of JCorp's digital transformation was provided by this industrial visit, highlighting the critical role of advanced AI and data governance in large-scale enterprise operations. Such industry exposure is indispensable for students, as the gap between theoretical knowledge and professional practice is bridged, offering invaluable insights into the future of the digital economy.

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