JCORP Johor Corporation INDUSTRY VISIT

INTRODUCTION & COMPANY OVERVIEW

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COMPANY BACKGROUND

Established under the Johor Corporation Enactment No. 4 in 1968, JCorp serves as a primary catalyst for Johor's regional economic advancement and social upliftment that aligned with their corporate philosophy framework "Creating Value and Enabling Sustainable Communities ". The corporation manages diverse business portfolio to generate profits, which are subsequently reinvested into state infrastructure. JCorp achieved this by acting as a strategic shareholder for several flagship companies-including KPJ Healthcare, Johor Plantations and JLand Group-leveraging its 'Digital Core' to drive institutionalized, data-driven decision-making across its operations.

VISITATION TO JCORP

Johor Corporation visit was held on 7th of January 2026 at Level 13, Menara KOMTAR, Johor Bahru City Centre with the updated postcode 80888, Ibrahim International Business District, Johor Darul Ta'zim, Malaysia. Budiman Bujang, Deputy Chief Digital Officer of JCorp held the Talk. Main purpose of this talk was to enhance foundation knowledge in regards of technology and information system whilst granting close exposure to practical use of artificial-Intelligence to automate operation that operates in parallel to cloud computing to which develop into near flawless data-driven decision making.

OBJECTIVES OF THE INDUSTRY VISIT

The overarching objective of this industrial visit is to analyze JCorp's operation as a high-performing investment holding corporation across 4 core business sectors: Wellness & Healthcare, Food & Restaurant, Agribusiness, and Real Estate & Infrastructure. Furthermore, the visit aims to evaluate JCorp's computer-assisted system, specifically their 'Digital Core.' This includes investigating the integration of cloud computing, high-speed networking, and Artificial Intelligence to facilitate predictive analytics, real-time data visualization, and automation of complex operational tasks.

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REFERENCE -
1. HTTPS://JCORP.COM.MY/WHO-WE-ARE/
2. HTTPS://WWW.JLANDGROUP.COM.MY/

JCORP Johor Corporation INDUSTRY VISIT

KEY OBSERVATIONS & TECHNICAL INSIGHTS

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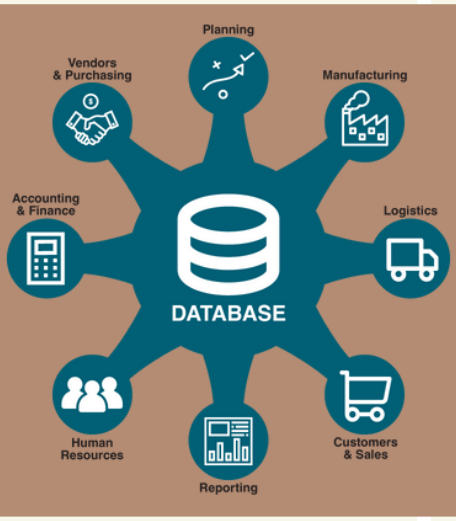
ENTERPRISE COMPUTING SYSTEMS

During the industrial visit, it was observed that Johor Corporation (JCorp) maintains a complex set of enterprise-level computer systems to support large-scale, multi-sector operations. A client–server architecture is primarily used, whereby users across various departments are connected to centralized servers. This network design enables efficient resource sharing and coordination at the corporate level. The management of a diversified conglomerate is therefore supported by a robust system that facilitates smooth communication across the organizational structure and enhances operational coordination between divisions.

ENTERPRISE INFORMATION SYSTEMS (EIS)

Through the strategic implementation of Enterprise Information Systems, key organizational processes such as finance, human resource management, procurement, and operational monitoring are integrated. Information is created and shared through a single digital platform, thereby eliminating departmental silos. As a result, organizational performance can be analyzed by executive management, and resources can be allocated with a high level of accuracy. In addition, the availability of real-time data analytics significantly supports strategic decision-making, indicating JCorp's commitment to full digital transformation and strict corporate governance.



DATA MANAGEMENT AND DATABASE INFRASTRUCTURE ORGANIZATIONAL

At JCorp, a centralized database system is used to store financial records, personnel metadata, and operational reports securely. These databases are hosted on a secure server platform and are accessed only through authorized information systems in order to reduce security vulnerabilities. The accuracy and consistency of corporate data are strictly maintained through the use of structured databases. Reliable data plays a crucial role in reporting and auditing, as these processes support operational transparency and long-term institutional efficiency. However, JCorp is currently undergoing a digital transformation, during which cloud storage is being adopted as the primary data center solution.

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2. HERE

JCORP Johor Corporation

INDUSTRY VISIT

LEARNING OUTCOMES, REFLECTION & CONCLUSION

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KEY LEARNING OUTCOMES

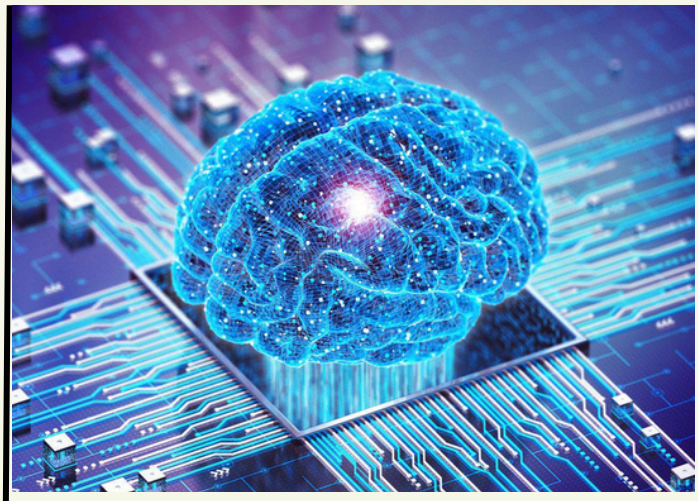
JCorp is not considered as an ordinary state government agencies. In fact,JCorp is a very large investment company with the "Membina dan Membela" which is Build and Defend as their business model. JCorp operation has been structured to four main cores which are Agribusiness,Wellness and Healthcare,Real Estate and Infrastructure,Food and Restaurant.The model "Membina and Membela"has been practised to ensure Johor's economic progress can be generated continuously.The effectiveness of computing concepts in real world has been proven through "Evolution of Digital Strategy" by JCorp in order to maximize business operations in line with current developments.The use of algorithm which is Artificial Intelligence (AI) is totally utilized to translate complex data sets into personalized solutions and more accurate decision-making.The integration of data analytics is also implemented in to enable organizations to identify the critical market patterns.

SKILLS AND KNOWLEDGE DEVELOPMENT

The application of technical skills in the field of Artificial Intelligence (AI) Automation,and Analytics is always been considered as a key thrust in driving the evolution to increase business value.Moreover,the data is being transition to full cloud storage to strengthen the corporate governance and long term institutional efficiency.All this technical expertise is fostered to produce human capital capable of operating an integrated and secured digital ecosystem.However,a strong team spirit is an essential element to encourage continuos learning through an inclusive innovation.This can be reason due to effective communication levels are always observed at every level of an organization to ensure strategic obejectives can be conveyed clearly

RELEVANCE TO ACADEMIC STUDIES & CAREER

Understanding of how enterprise systems and corporate data are managed has been improved in parallel with learning in courses such as technology information systems.Besides,knowledge regarding the use of data in supporting the organizations's strategic decisions has been obtained directly from the industry context.The role of technology and digital systems in improving the efficiency of the company's operations has been observed more clearly.Awareness of career opportunities in the field of enterprise systems,data analytics and computing has also been strengthened.This visit has been seen as an essential platform to connect academic theory with real world applications.



CONCLUSION

Through this industrial visit, a crucial connection can be made between theoretical learning in classroom and corporate realities of the industries. By learning and observing about the "Command Centre" in reality, the complexity of managing variety of industries was fully realized, giving a new perspective of understanding of these corporate organizations. The visit is reflected and a deeper appreciation was gained for how the integration of digital helps to drives the modern economy.

ACKNOWLEDGEMENT

Wholeheartedly appreciation is given to Johor Corporation (JCorp) for the warm reception and transparent information provided during the tour of the facilities. The opportunities to view such in depth workings of the organization is deeply valued.

Furthermore, gratitude is expressed to the lecturers, organizers, and staff members that was involved in the program. This industry visit was possible to achieved with the right planning and dedication to enhance the student learning experience.

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