INDUSTRY TALK 2(a) SYSTEM DEVELOPMENT OF CREDENCE REPORT

(TM SUBSIDIARY)

TOPICS COVERED:

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- EMMADULLAH BHURGRI
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LECTURER'S NAME: DR. SARINA BINTI SULAIMAN

THE SYSTEM DEVELOPMENT OF CREDENCE

DESCRIPTION/INTRODUCTION

Telekom Malaysia Berhad ™ has embarked on a new digital venture with the launch of Credence, a cloud and digital services company. This initiative aims at enhancing the digital transformation journey of enterprises and the public sector. Credence, under the leadership of Krish Datta, will offer a wide range of services, from tech infrastructure to business insights. The company has also announced strategic partnerships with VMware, AWS, and Huawei, further strengthening its service offerings. On 28th of December 2023, we had the privilege of attending an industry talk focused on System Development at Credence. The distinguished speaker for this event was Ms. Qistina Batrisyia Binti Azman Shah, as an esteemed alumnus of UTM.

HISTORY

Telekom Malaysia Berhad ™ has launched a new cloud and digital services company, Credence, to aid enterprises and the public sector in their digital transformation journey. Credence, led by Krish Datta, will provide a range of services from tech infrastructure to business insights. Key partnerships with VMware, AWS, and Huawei announces as part of its launch. Notably, Credence is working with VMware to deliver Malaysia's first sovereign cloud service.

TECHNOLOGY AND TOOL USE

Most use Technology and Tools used by Credence is
- PostgreSQL, ClickHouse, Druid for Database/OLAP.
- Tableau, PowerBI, Metabase, Superset for Visualization Tools.
- Airflow, and Spark for ETL/ELT.
- SQL, Python, and Bash Syntax for Programming Language.

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INDIVIDUAL REFLECTIONS

FARIS ISKANDAR BIN ZAMANI

Speaking of System Development, Ms. Qistina Azman's explanations toward the history and journey on the System Development undeniably sparked the interest among the Faculty of Computing students. In terms of becoming a System Developer, I believe that we should have the creativity and the ability to think critically along with consistent efforts. Besides, communication skills and individual attitudes are crucial as a person to be excellent, specifically for me in becoming a System Developer for the next four years.

ATHARALIKH BAIHAQI MUBARAK

Ms. Qistina Azman delivered an insightful presentation on System Development, providing us with a comprehensive understanding of its practical applications in real-world scenarios. As I aspire to become a System Developer in the next four years, I recognize the importance of continuous learning and exploration, especially given the rapid advancements in technology. Furthermore, I acknowledge the significance of teamwork in managing large and complex projects. I am confident that with consistent effort and dedication, I will achieve success in this field.

MUHAMMAD FAKHRUL MUSTAQIM BIN SUHAIMI

Ms. Qistina Azman gave a thoughtful talk on system development that gave us a thorough grasp of its useful applications in real-world situations. With the goal of becoming a System Developer within the next four years, I understand the need of ongoing education and research, particularly in light of the swift pace of technological progress. The thorough comprehension obtained from the discussion has reaffirmed the significance of ongoing education and flexibility in a quickly changing technology environment. It is now clear that success in this profession requires more than just technical knowledge, highlighting the critical role that strong teamwork plays in overseeing complex projects. A sense of purpose sparks by realizing that my goals demand constant effort and devotion. Moreover, I recognize the importance of collaboration in overseeing extensive and intricate tasks. I have faith that if I put in constant effort and attention, I will succeed in this industry.

EMMADULLAH BHURGRI

Ms. Qistina Azman's immaculate speech brought wonderful understanding towards System Development, with her providing thorough details and clearly elaborating all, my passion towards System Development grew tremendously. She raised my awareness in the parts where I was lacking and made me realize what I need to do in future help me grow. The new perception of mine will allow me to become better and will ensure I am ready for what has to come as a System developer. Now I aspire to be someone like her and make my own standing in front of others.

HAZIQ BIN SHAHMEN

Reflecting on Ms. Qistina Azman's enlightening presentation on System Development has sparked a deep contemplation about my journey toward becoming a System Developer over the next four years. The comprehensive understanding gained from the talk has reinforced the importance of continuous learning and adaptation in a rapidly evolving technological landscape. It has become evident that success in this field goes beyond technical expertise alone, emphasizing the crucial role of effective teamwork in managing intricate projects. The realization that my aspirations require consistent effort and dedication has fueled a sense of purpose. As I contemplate this path, I am motivated to set clear goals, actively seek opportunities for skill acquisition, and engage in practical experiences. This reflection serves as a compass, guiding me to navigate the dynamic realm of System Development with curiosity, resilience, and a commitment to excellence.

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CONCLUSION

COMMENTS AND HOPES

Overall, the Industry Talk 2(a) gave an exhilarating experience to the future scholars in becoming a successful System Developer. Ms. Qistina Azman gave us an impactful speech in regards to the details, journeys and the technologies used in System Development. We believe this talk can help all of the Computing students to excel in their future careers, not only as a future System Developer but also in their desired professions after their studies. We are hoping that the development of the system will continue to evolve and improve for a better future of humanity.