

UTM **Credence**
UNIVERSITI TEKNOLOGI MALAYSIA

**INDUSTRIAL TALK 2:
SYSTEM DEVELOPMENT @
CREDENCE (TM SUBSIDIARY)**

**Ms. Qistina
Batrisyia Binti
Azman Shah**
Professional,
AI Operation

TIME
**2.30 to
4.30 pm**

Online Via
webex
by CISCO
<https://bit.ly/4arqy5E>

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**SUBJECT
SECTION**

SECP 1513

01

NAME OF LECTURER

Dr. Azurah binti Abu Samah

DATE

01/01/2024

TITLE

System Development @

Credence (TM Subsidiary)

GROUP MEMBERS

Jocelyn Wong Yin Xuan A23CS0228

Alya Qistina binti Awaluddin A23CS0041

Muhammad Thaqif Ammar bin Muhamed Sufian A23CS0251

Harresh A/L Uthayakumar A23CS0226

DESCRIPTION

Systems development is the process of defining, designing, testing and implementing a new software application or program. It could include the internal development of customized systems, the creation of database systems, or the acquisition of third party developed software.

Analytics refers to the analysis of data to extract meaningful insights and make decisions. It involves examining large sets of data to identify patterns, trends, correlations and other valuable information.



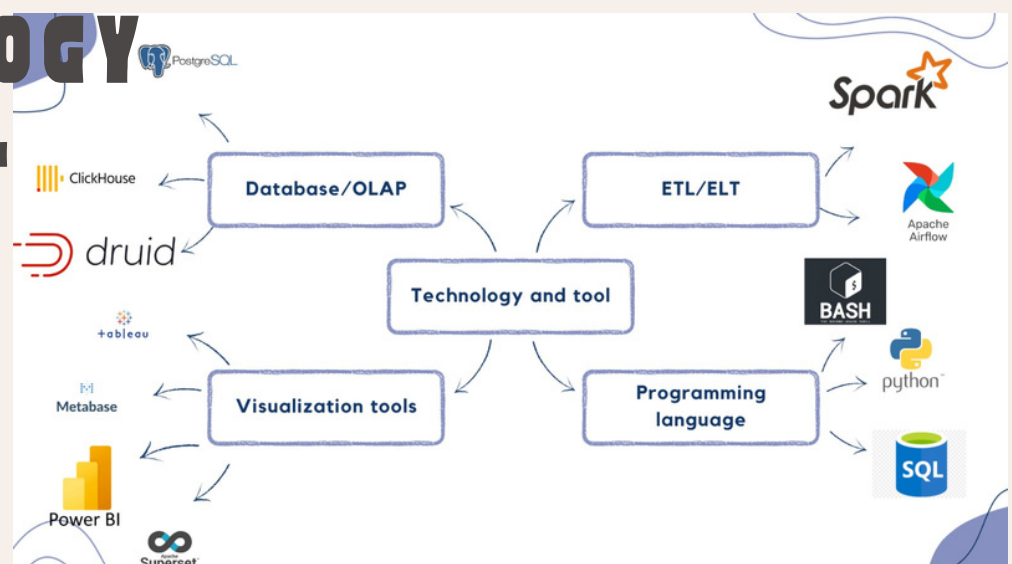
HISTORY

Ms. Qistina Azman's journey in the Analytics Industry began with a solid foundation in Bachelor of Computer Science (Data Engineering) at UTM from 2016 to 2020. The pivotal point came during her industrial training at TMONE in 2019-2020, where under the guidance of Encik Zaid, she faced both ups and downs. Handling a social media project within a tight two-month window tested her resilience, allowing her to delve into various aspects of data analytics. This challenging experience not only broadened her skill set but also opened the door for her to contribute to a second project, ultimately securing her position at TMONE.

From 2020 to 2022, Qistina continued her analytics journey as a Social Media Analyst at TMONE, honing her expertise in deciphering social media data. Building on her previous experiences, she embarked on a new chapter in 2022, joining Credence in Analytics Delivery for AI operations. Credence, a service-based company, focuses on creating visualizations for its customers. In this role, Qistina is immersed in the dynamic world of analytics, bringing her cumulative knowledge and skills to provide valuable insights through impactful visualizations. Her story underscores the significance of perseverance and continuous learning in navigating the challenging landscape of the analytics industry.



TECHNOLOGY AND TOOL USED



HARRESH

After the industrial talk, what Ms. Qistina has said gave me a rough idea on how it takes to secure a job in software development. Meanwhile during my time in University, I will sharpen my skills in programming languages such as SQL and Python. I really hope during my internship I get to know about system development thus increasing my knowledge.

JOCELYN

After the industrial talk, I aspire to evolve as a system developer by continuous learning programming skills. Ms. Qistina's experiences has encourage me to seek out diverse projects and challenges. I plan to participate in coding competitions, open-source contributions and collaborative projects to refine my technical proficiency. Besides, I aim to attend some workshops to gain valuable insights. Through these experiences, I will be a resourceful system developer and well-equipped to tackle the challenges.



THAQIF

I find the most intriguing aspect to be how Ms. Qistina Azman not only survived but excelled during her internship at TMONE. Her ability to successfully handle the given projects reflects the importance of gaining hands-on experience to enhance knowledge and skills. This insight inspires me to focus on acquiring practical experience during my studies at UTM, recognizing that real-world exposure is crucial for future success in the industry.

ALYA QISTINA

I gained a great deal of knowledge about system development at this talk in Credence, the company where Ms. Qistina currently works, from her speech. I learnt how to work with others and how to remain resilient in the face of difficulties. Her short stories and experiences helped me realize that every challenge I face is a necessary part of my growth as a person. This talk has also increased my understanding of the path to become a skilled system developer. As a result, I have learnt to work hard and not to easily give up in the face of any obstacles.

REFLECTION (HOW YOU WILL BE A SYSTEM DEVELOPER IN NEXT FOUR YEARS?)