



UTM
UNIVERSITI TEKNOLOGI MALAYSIA

**Faculty of Engineering,
School of Computing
Session 2020/2021**

ExCEL Report: Activity 1

**Data Engineering Symposium 2021
(DESYMP '21)**

Name:	Muhammad Irfan Daniel Bin Abd Karim
Matric Number:	A19EC0197
Programme:	Bachelor of Computer Science (Data Engineering) 2/SECP
Academic Advisor:	Dr. Nor Hawaniah Binti Zakaria

1.0 Programme Information

Date : 27 April 2021
Time : 2:30 p.m. - 4:00 p.m.
Venue : Facebook Live (Persaka UTM Official Facebook Page)
Organiser : Persatuan Mahasiswa Sains Komputer (PERSAKA)

Graduate Success Attribute:

1. Communication
2. Leadership Skills and Team Working
3. Scholarship

Position: Program Director

2.0 Programme Brief

Data Engineering Symposium 2021: Career Track in Data Engineering (DESYMP '21) is a program for School of Computing students especially who majors in Data Engineering to gain first hand knowledge in the field of their studies. It focus mainly on the majoring fields of computer science that they are taking. This symposium is open to all, not just for the students. The speaker of this event was Ms Qistina Batrisyia Binti Azman Shah, UTM alumni who graduates with Data Engineering degree. She currently works as Data Engineer at TMONE. She was invited to share her insights on career tracks in Data Engineering and her working experience in data-related fields.

Among the topics that had been shared was her journey in UTM, her industrial training with TMONE as well as her experiences as a Social Media Analyst and Data Engineer at TMONE. Through this program, Ms. Qistina also touched upon the career opportunities for recent graduates in Data Engineering field that can be explored in related fields such as web analytics, cloud computing and many more. Ms. Qistina shared the challenges faced in her workplace and provided DESYMP'21 audiences with information on the future in Data Engineering and the required skills they should further master and develop.

3.0 Program Photos



Figure 1: Poster of the program

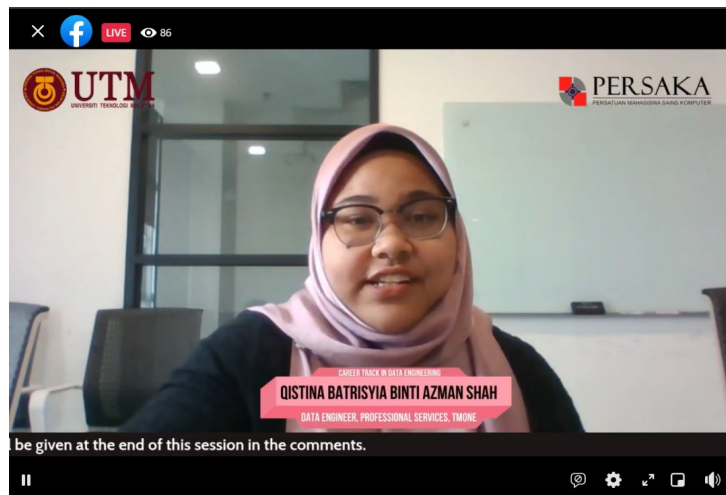


Figure 2: Speaker of the program

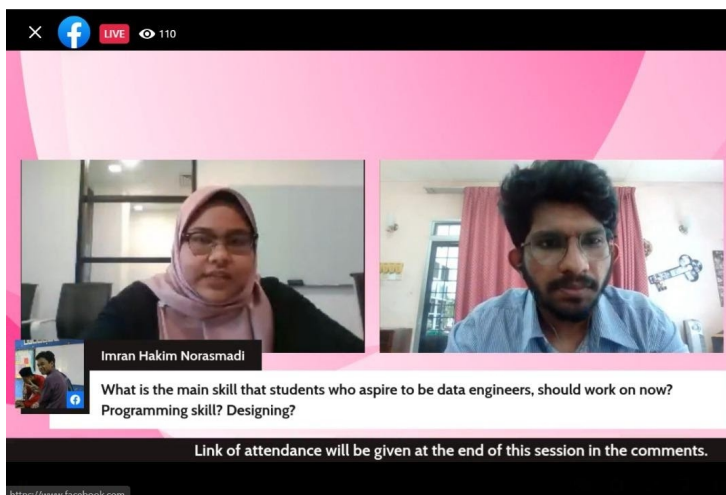


Figure 3: QnA Session

4.0 Graduate Success Attribute

4.1 Communication

Communication is one of the most important soft skills and in this program the communication between committee and organizer were well delivered and understandable. Every committee need to communicate and share any update to other departments to smoothen the program flow. The current situation and condition of any department should be understand by the others. For example, before the event starts, our speaker dealt with internet connection problem and I as the program director need to communicate with her and suggested a better place to deliver her talk. As a result, the program run as well as its planned.

4.2 Leadership Skills and Team Working

Other than communicate, the committee need to work together and tolerate with each other to execute a task. As a program director, I need to monitor each department with their work and make sure that every task given are done before the due. The approach of a leader to his team is an effective way to know the team behaviour better and how they carry out their work so that the pace, style and quality of work can satisfy our expectations.

4.3 Scholarship

The main target of this program is Scholarship attributes. The name itself “Career Track in Data Engineering” refers to data engineering students’ path after they graduate from UTM. This event explain and clarify any students confusion in track that they are taking now to pursue their career in this field. The participants in Facebook Live are given opportunity to ask anything related so that they can be more prepared to grow their future.