AI And Data Week 2019

Trends in artificial intelligence and Big Data

Kuala Lumpur: On 11th September 2019 , our class has attended "AI and Data Week 2019 " at Kuala Lumpur Convention Centre (KLCC) . This class trip was lead by our Technology and Information System lecturer, Dr Aryati binti Bakri. The organiser of this event, The Malaysian Digital Economy Corporation Sdn. Bhd. (MDEC) held a one-week long annual event which is from 9th – 15th September 2019 with the purpose to make Malaysia as the main digital hub for AI and Data.It provides latest informations about AI and Data to help the attendees and the participants to adapt and adopt this new-coming trend of IT.

MDEC had invited companies such as Capilary Technologies , WISEAI , TALEND and FusionEX to this event and booths were provided for them so that the participants could ask questions and understand what they provide and their motive to improve Malaysia's IT sector. MDEC also introduced IoT (Internet of Things) where they focus it on plantation sector in Malaysia .

Firstly, we visited FusionEx which is a data technology provider which specializes in AI,Machine Learning, Big Data and Analytics. They helps clients to manage,make use of data information and provide solutions based on the demand of the client, from basic to complex. FusionEX also developed a software called GIANT, basically this software captures data from multiple data sources and process the data such as data cleansing, data standardization, data quality assurance and lastly they visualize the data to make sure that the data

A group photo with the exhibitor from FusionEx called **Mr Jason** (second from right) after the speech given that conclude the development of data, the scope of data engineers and the current programming language used in industry.

interface is simple and easy to understand for the clients. Next, we visited an artificial intelligence focused company WISEAI. The company develop a software to operate its programs that involves artificial intelligence. They mentioned that Artificial Intelligence (AI) and software integrate to communicate with each other. One of its program is face recognition. The advantage of face recognition is it was used to check on attendance of student to class in university. The program is operated on laptop and it can detect one's age and gender. Even the prediction is not accurate but it was close. They also highlighted that AI links with data compartment. They analyze data for software development. The company offers internship for data engineering student. We can contact them during our industry involvement in third and fourth year

our course. Their interns will possibly be absorbed directly for permanent employment if they perform well. Upnext, we visited Malaysia Digital Economy Corporation. The company promotes data science development and artificial intelligence adoption. Their role is to clean up data thus it is easier to analyse the data. Their advice is that the data engineering field is on high demand so it is important for us to be active. We need to participate more on competition that involves machine learning or data analytics. They also promote a teaching camp that they organise to teach students computing language such as Phyton and Dev++. They said Phyton is important for data engineering students because we are from a statistical and mathematical background. According to MDEC,the trend of AI and Big Data is growing

significantly because of the influence of Industry 4.0 where data holds an very important role in every IT sectors.

Reflections

Throughout the visit to AI & Data Week Exhibition, we had gained much information regarding Data Engineering. We got to know the role and scope of Data Engineers in the industry of computer science. It had exposed me drastically about Data department. Some of the branch of Data role is Data analytics, Data scientist, and Data cleaning. The main role of one of the data company FusionEX is to analyse and improve collections of data ranged from simple collections to a very complex one. There's a lot of new development in data manufacture and the development of data keep improving day by day.

Task For Each Members:

♦ Chua Chen Wei - Asked several questions to the exhibitor that related to Data Engineering course.

♦ Nor Hafiyzha - Jotted down the important informations given by the exhibitor .

♦ Muhd Anas Alif Shah - Recording the interview session with the speaker of each booth by using voice recorder.