

# Industrial Visit

# PETRONAS

17 November 2023

## SUMMARY OF THE VISIT:

According to Mr. Ninderjit Singh and Mr. Roman Kvaska, the ambition and passion is what keep us going to achieve our dream to be success in the world of IT. This said because, according to Mr. Kvaska, the knowledge is too wide which can't be compared with how long our experience is and we need to keep updated to new things where in the end we're going to handle it all alone. Mr. Ninderjit also said we need to be and keep on being curious as it is what keep us learning new things.

## Reflection:

From the visit, our group learnt that a lifelong learning of IT world is very crucial as one day our job might get replaced with the innovation AI (artificial intelligence) that keep on advancing day by day. We also need to get out of our comfort zone where in the end we need to handle the problem that we faced alone. Therefore, we need to be independent and learnt to survive alone.

We also need to keep ourselves passionate with what we are doing to ensure that we won't burnt out and stressing about the problem. Besides, we must learn to work in a team to produce better product and know how to communicate with each other. Most importantly, the speaker told us to never stop learning because no matter how old we get and how much we had learned, there will always be something that we did not know yet.

## Issues Discussed:

Throughout this visit, the speaker had shared with us their experience in many years of working with a big company. They remind us that as we get older, our commitment will increase and we must be wise to handle it. Mr. Ninderjit Singh told us that there are big data project that require time and patience in order to complete it which we as future data engineers will face once we involve in a company. Besides, Mr. Roman also thought us that we must be able to work in a team since company will give us project in teams. We must tolerate and communicate with each other to achieve the best product at the end of the project. This visit has open our eyes to the challenges faced by all the computer engineers out there no matter what field they are on.



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# HUAWEI

## INDUSTRIAL VISIT

### Summary of the visit :

We visited the Huawei Customer Solution Innovation Centre on November 17, 2023. Our goal is to learn about the technological advancements made by Huawei. The company are divided into three division of business which are carrier network business, enterprise business, and consumer business. We learn about various technologies the company makes, such as wireless access points (WAP), switches, IdeaHub boards, smart cashiers, and many more. With the staff member, we were provided with valuable insights into the product details and function. We thank Huawei for their warm hospitality and openness during the visit.

### Huawei Technologies :

#### Data Center Networking

The modular product comes with an AI application, Data Center Network is to build next-level data center intelligence. It also serves as an advanced intelligent infrastructure for handling the increasing demands of modern computing data storage. With the use of a 43-inch touch panel, workers can monitor the systems of the modular data center and apply software management solutions such as AI algorithms. Data Centers play a crucial role in supporting the digital transformation of businesses by providing the necessary computing and storage capabilities in an intelligent, efficient, and scalable manner.

#### IdeaHub Board

Since COVID-19 pandemic happened, it has made our world become more digital and technological. This IdeaHub is a tool that combines various advanced technologies from traditional workspace to high-tech one. The 4K resolution Huawei IdeaHub whiteboard has co-authoring features which allows two people to write on it at the same time. This makes the experience of writing on it as easy as writing with pen and paper. Huawei IdeaHub is the tool to assist companies, governments and individuals alike in adjusting to the new normal as the world becomes more digital.



### REFLECTION:

Through the industry visit to Huawei, we learned that there are many innovative technologies that are being developed and implemented by the company. Thus, we as students need to keep up with the technology trends and make sure that we are constantly upgrading our skills to remain competitive in the job market. Therefore, we must seize every learning opportunity by participating in industry talks, workshops and competitions that can broaden our horizons and improve our technical competence. Next, it is also crucial for us to develop a strong foundation of technology and information system principles. This knowledge will allow us to easily adapt to new technologies as they evolve from time to time.



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