

Abstract

IoT is a core thing that will occur in the 4th revolution. Everything will work depending on the internet. For example, we will start seeing a smart homes, u can control smart homes remotely & configure it to automate usual routines. Also everything in ur home will be connected to each other, your watch, lights, cam & vehicle.



Iskandar Puteri data center

Iskandar Puteri company is working on making the network faster in Malaysia. It will do this by linking KUDC & IPDC together. However, because Johor Bahru is so close to the JIIGW, users living there will be able to connect to the internet fastest then other regions. Lucky Johor!)



INTRODUCTION

Report for: Industrial Talk#1
Speaker: Mr.Redzuan shah

Mr Reduan is an electric professional who has been employed by Telekom Malaysia as a manager of the Company, he graduated as electrical engineer then he moved up gradually into digital, telecommunication & technique operations.

Report Date: Tuesday-23Nov
Time: 10-11Am

Topic: past, present & future in our promising digital world
Content of the talk:
3th & 4th computer revolutions



Careers

avoid old days jobs. This is a list illustrating the needed jobs in different periods

Group 4 Members

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5G services

At the moment, we are mostly using 4G. But in the upcoming two or three years, many apps, & progresses will apply 5G internet. This picture illustrate the field that 5G will cover.



Reflections

ABDULAZIZ: it is amazing that everything will be connected to the internet in the future but it has its disadvantages.

ABDULLAH: i am looking forward to live in a smart house.

SYHIR: the statistics is rocketing in the security field so i might think about something else.

NUR: this industrial talk was so informative, i like it.

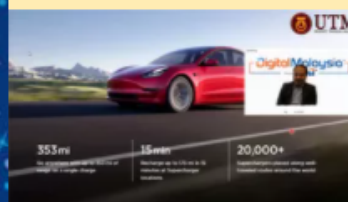
Beside that,

we will see smart traffic lights that get infos like the number of cars come across it, the cars types and alike infos. this will be helpful data to analyze for some parties like the government.



Innovative modernization

This Tesla car give as a teaser about how the future will be different. The ideas & materials that we are using now might not be used after a small period of time. For example, this Tesla car is not like any car we know about nowadays, it is using electric charging as a fuel, have more features & capabilities. At the same time, it is a solution for pollution.



Augmented Reality

Augmented Reality Or AR is a way of virtualizing things, it is about creativity & imagination. It helps us to manage our data. Many companies are already using it. For example BMW is using a lot of ARs to design its engines. So, We are familiar with Augmented Reality at the moment



Jobs of the future

One should know that the jobs in the coming three or four years will be different. This statistic from TM tell us the rocketing field that students focus on in Malaysia



Education in 4.0 revolution

Currently, our education is based on the 3.0 revolution. in order to make it 4.0 revolution, we ought to add virtual reality and artificial intelligence (AI) matters more then normal pages.



Social media & abservation

Since the social media becoming more widely used, increasing number of keyboard warriors and bad behavior is showing up in social media. There are agents which are specially has it's existence to analyze big data, monitor social media, monitor wifi & do real time analytics, this is a solution for tracing bad people. So, if you are a keyboard warrior or you share sensitive data on your account, you need to think twice before posting.

