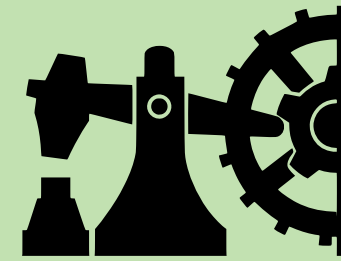


4TH INDUSTRIAL REVOLUTION

ADOPTIONS

WHAT IS 4IR ?

The 4th Industrial Revolution (4IR) is a fusion of advances in artificial intelligence (AI), cloud computing , Internet of Things (IoT), Smartphone, augmented reality and data analytic.



O F 4IR

1.SMART CITIES



A smart city is a framework, predominantly consists of Information and Communication Technologies (ICT), to develop, deploy, and promote sustainable development practices to address growing urbanization challenges.

2. 5G



5G wireless technology is meant to provide higher multi-Gbps peak data speeds, ultra low latency, more reliability, massive network capacity, increased availability, and a more uniform user experience to more users.

BENEFITS

- Improving the connectivity of mobile and workforce
Example-1. Showing list of activities assignment
2.Improves efficiency
- Improving efficiency of logistic performance
Example-1. Real-time tracking
2. Geofencing of location
- Improving productivity & speeding up sales transaction
Example- 1. Conducting market analysis
2. Analyzing sales distribution volume

- Enhanced mobile broadband
Example -1. Great customer experience
2. Connect more devices
3.High connection speed
- Ultra-reliable and low latency
Example -1. Utilize drone for delivery
2.Automonomous monitoring
3.Robotic manufacturing
- Massive machine type communication
Example-1.Artificial energy networks
2.Smart Agriculture& Retail
3.e-health



REFLECTION

In my opinion, 4IR is undoubtedly the trend of the future, We must work hard together to develop this field to make our country more competitive and advance in world stage.

Group members

1.Mohamad Azri Hadif Bin Mohammad Rizal A21EC0054

2.Oon Yee Sem A21EC0122