

INDUSTRIAL 4.0 : PAST, PRESENT & FUTURE

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JOURNEY OF I.R



1.0 2.0 3.0 4.0

Manpower convert to Mechanical Power.	Mass machine production of goods and materials.	Computing and IT era.	Artificial Intelligence Combination I.R 1.0, 2.0, 3.0.
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PAST, PRESENT CHANGES

The present technology become more useful to the humanity nowadays makes human life growth better with the new technology.

TRANSPORTATION

TAXI → UBER, GRAB

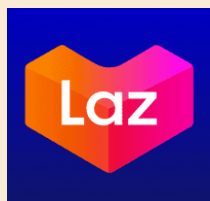
Waving hand to the taxi's driver. Grab giving humanity services such are the employee rides, courtesy rides, delivery any meals from door to door.



E-COMMERCE

OUTLETS → SHOPEE

Physical Store is suffering so need alternative way for driving business. Shopee are a ecommerce doing a platform for a shopping online. Shopee has a Shopee Guarantee hold a payment to sellers until the parcel's received.



CARS

OLDCAR → CAR TECHNOLOGY

Past car mostly using a petroleum version. Tesla by Elon Musk is a electric car that connected to the cloud. Cloud computing was connected by Tesla's system. Cloud in Tesla used as an autonomous car. Battery of Tesla can last more than 300miles.



TESLA

Internet of things (IOT)

IoT is a giant network with connected devices.

TM 5G
SMART CITY
(LANGKAWI)

Smart Agriculture
Smart Vehicle System
Smart Water System
Smart Parking
Smart Tourism App



INTRODUCTION

Industrial Revolution is the process of change from an agrarian and handicraft economy to machine manufacturing. This process began in Britain in the 17th century and from there spread worldwide. The main features involved in the Industrial Revolution were technological, socioeconomic, and cultural.



DEAL FOR A NEW INDUSTRY REVOLUTION
FOR A BETTER LIVE IN MALAYSIA

WAY FORWARD

Current era, human's mind are being less restrained, they begin to have impossible dream and determined heart; this is the reason that human evolved in a short time. Like or not, Industrial Revolution will still be proceeding until the extinction of human.

FUTURE JOB



Visible Analytics
Augmented Reality
Virtual Reality
3d printing
Drones
Video consumption
Smarthome
Mobile Payments

SUMMARY

Giving the hard knowledge and appreciate about how the development of Industrial Revolution, and how we motivate to improve industry revolution.

OPINION

Industrial Revolution is one of the kickstart for human to make improvement in life. Undeniably, Industrial Revolution have triggered many negative impact to the world, such as status of country and war. However, in our humble opinion, humanity is the black sheep to be blame for taking advantage of the advance technology for own's benefits. In the other side, Industrial Revolution does truly improve the quality of life in human. Nowadays using advance technology in various kind of fields.

REFLECTION

As IT's field students, we play an extremely important role in future day. We are the key to help human life get better and better. Throughout the talk, we are motivated to be more determined on what we are doing. Our small steps now is the crucial hinge of the big step later.