

# Internet of things(IoT)

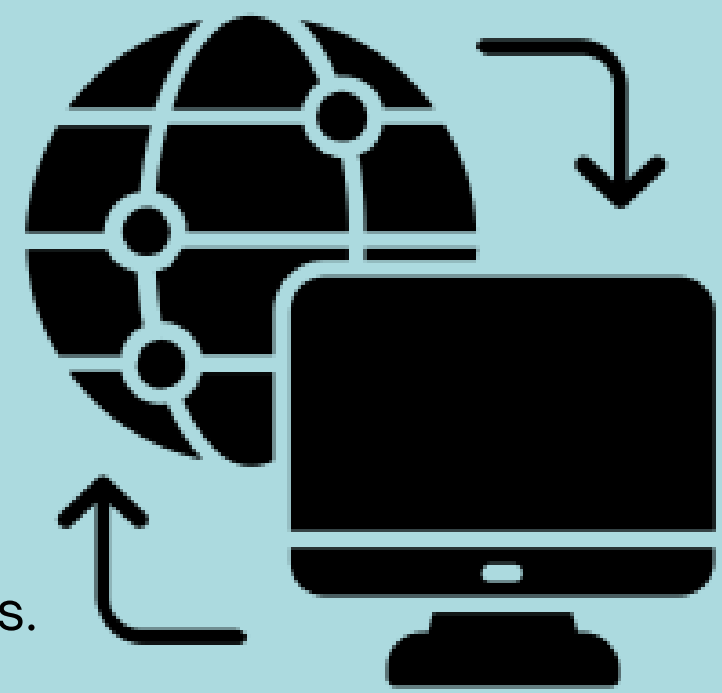
## GROUP 5 (SECP1513)

MUHAMMAD SAIFUDDIN BIN ISMAIL A21EC0093  
FARAH NABILAH BINTI NAJMUDIN A21EC0023  
MAATHUREE A/P VEERABALAN A21EC0051  
NUR SYAFIKA BINTI MOHD SALMIZI A21EC0115  
YUSRA NADATUL ALYEEA BINTI YUSRAMIZAL A21EC0151



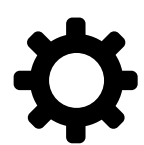
## INTRODUCTION

The concept of Internet of things or IoT can be trace back to 1990 when John Rowkey create a toaster that can be controlled via the use of the internet and in 2005 the concept of IoT hit the next level with the creation of Nabaztag a device capable to access the internet to complete multiple tasks. Finally, in 2008 the concept of IoT has been properly established with the introduction of smartphones. (Postscapes,2019)



## DESCRIPTION

Internet of things or IoT can be described as devices capable of connecting to the internet and other devices via the use of embedded sensors, software, and other technology without human involvement.



## EXAMPLE OF INTERNET OF THINGS (IOT)

- Smart Phone-Smart phone can be said as the pinnacle of IoT because of its capability to complete the task of multiple devices and can connect with other smart devices as long it has internet access.
- Smart Car-The automobile industry has been integrated with IoT technology as cars are now capable to connect to the internet and bring convenience to the driver with better safety and comfort.
- Fitness Tracker-Generation today can monitor their health more easily as these wearable trackers can track the user-health condition smoothly and some even update the patient condition to their doctor .



## REFLECTION

From this chosen topic "Internet of things", It helps us understand how massively IoT contribute to the progress of technology in today society as this technology bring the true meaning of connectivity. IoT has brought humans better efficiency to their lifestyle. Nowadays, people can do their jobs anywhere as long as the availability of the internet as all the things are connected on the internet. People will also do their house chores much faster because of the various home devices that implement IoT technology that is connected to their phones. To conclude, IoT has truly brought a new era of advancement to modern society with the never-ending IoT devices emerging every year to satiate the demand of the new generation's lifestyle.

