

POWERPOINT PRESENTATION

How was my IT experience at the beginning of the Module?



Despite of I have level 2 IT experience but when I first started my module. I have found out that the experience I have was not enough to achieve my goals. I have work really hard, focus in to my lectures to improve myself.



At the beginning of the module I was really struggling, if I had to do a test or assignment , it took me longer to do it. Most of the time I had to call for help. Now I have improved my experience with IT. The improvement has safe me a lot of time when I'm doing my work.

New things I have learnt from the module



SharePoint: Can be downloaded from the google, make your own site and play around with the digital tools. You would be able to share your site with your tutors so that they will be able to see your work.



Google Sheet: I have used Google Sheet in one of my assignment to create safeguard password. To create safeguard password there is 5,000 most popular words to compare till you get the safe password.



Google Drive: That is where I can safe all my work, even if my laptop has been damage and I can login from any device to get my work.

Electronics Digital resources and software used by professionals

Electronics, Branch of physics that deals with the emission, and effect of electrons and with electronic devices. The beginning of electronics can be traced to experiments with electricity. In the 1880 Thomas Alva Edison and others observed the flow of current between element in an evacuated glass tube. A two-electrode vacuum tube constructed by John A. Fleming {1849-1945} produced a useful output current. The Audion, invented by Lee De Forest {1907}, was followed by further improvement.

TRANSISTOR

- ▶ What is transistor? Transistor is a semiconductor device which transfers a weak signal from low resistance circuit to high resistance circuit. The invention of the transistor at Bell Labs {1947} initiated a progressive miniaturization of electronic component that by the mid-1980s had resulted in high-density microprocessors, which in turn led to tremendous advance in computer technology and

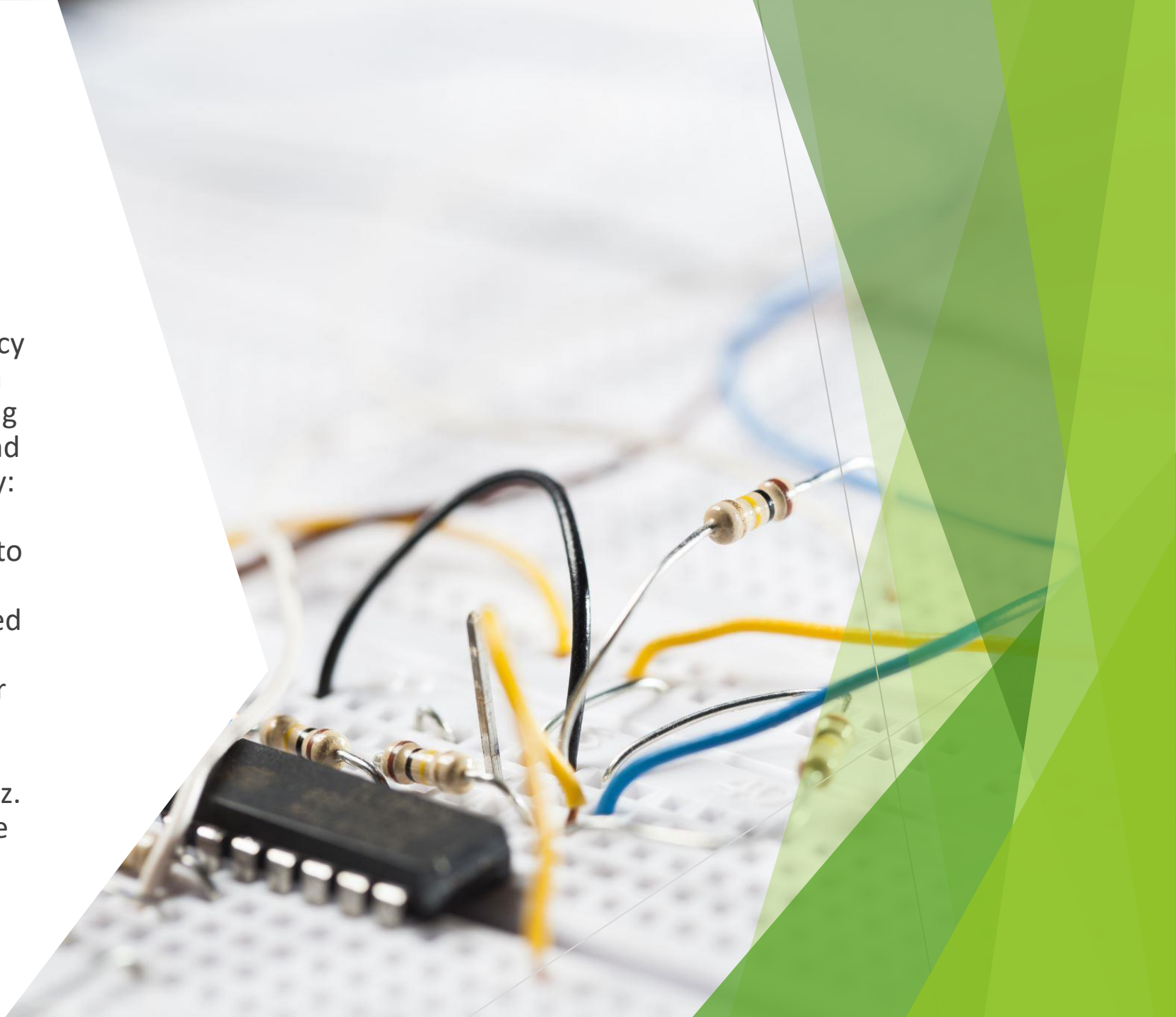
CAPACITOR

In October 1745, Ewald Georg von Kleist of Pomerania, Germany, found that charge could be stored by connecting a high-voltage electrostatic generator by a wire to a volume of water in a hand-held glass jar. After a few years, the renowned English chemist Faraday made some of the major contributions the capacitor technology which includes the concept of dielectric constant and the invention of the first practical fixed and variable capacitors.

A Capacitor is a passive electronic component that stores energy in the form of an electric field. A Capacitor consists of two conducting plates separated by an insulating material called dielectric.

INDUCTANCE

- ▶ Inductance is defined as the tendency of an electric conductor to oppose a change in the electric current flowing through it. Inductance was first found by Faraday in simple yet strange way: he wrapped a paper cylinder with wire, attached the ends of the wire to a galvanometer {a device used to measure electric current}, and moved magnet in and out of the cylinder. The inductance was coined by Oliver Heaviside in 1886. It is customary to use the symbol for inductance, in honour of the physicist Heinrich Lenz. In the system, the unit of inductance is the henry{H}.



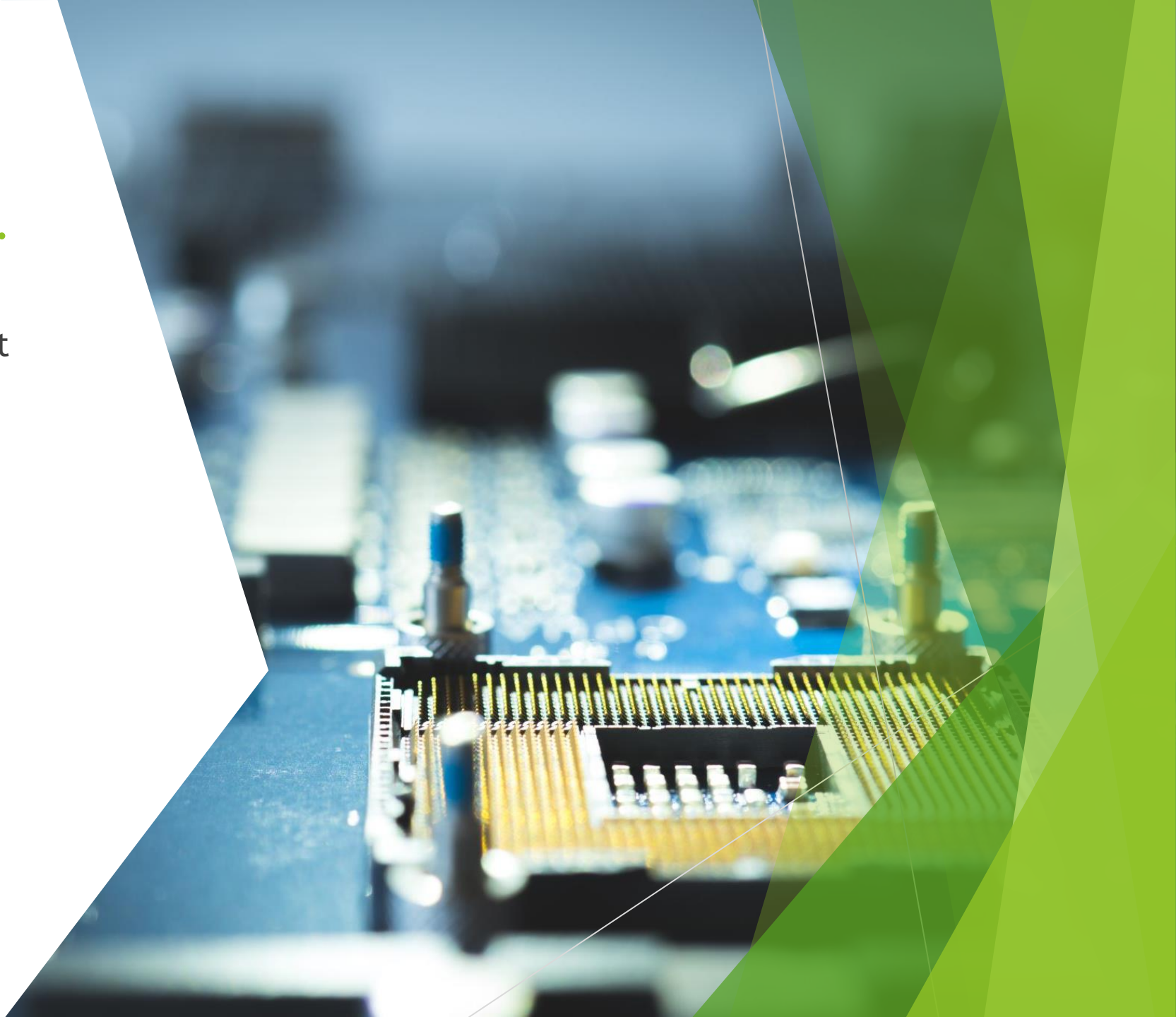
CIRCUIT DIAGRAM

A circuit diagram is a visual display of an electrical circuit using either basic images of components or industry standard symbols. The history of circuit diagram involves people finding common ways to describe electronic components. In 1909, the International Electrotechnical commission {IEC} started work to develop a common set of terms and symbols to describe electronic.

In 1927, Charles Ducas's circuit method placed an electronic path directly onto an printed onto the board through a stencil, and the ink applied could conduct electricity.

Five (5) classes I have undertaken via Applied Digital skills with google.

1. I have learnt how to Connect and collaborate from anywhere with digital tools.
- ❑ What is the outcome?
 - I. Improve my digital collaboration and communication skills using online tools.
 - II. Share my work to my tutors and colleagues.
 - III. Found new apps to connect with people.



2. Make a promotional flyer

- ▶ I have learnt how to make promotional flyer via Applied Digital skills with google.
- ▶ What is the outcome?
 1. Use high quality paper stock.
 2. Great attractive fonts.
 3. Colours to print with 40VRE4.





3. Communicating Using Email / Send Emails in the workplace

- ▶ Nowadays professionals prefer using emails over other forms of communications.
- ▶ What is the outcome of communicating using emails?
 1. You can get touch with people who are hard to reach via telephone.
 2. You can send someone an electronic file, such as a document for a course and spreadsheet full of data.
 3. Possible to send and receive email from unknown person.
 4. You will be able to save Important emails.

4. Avoid Online Scams

- ❖ Via applied digital skills with google I have learnt how to avoid online scams.
- ❖ How can you avoid online scams?
 1. Never share any confidential information with anyone through emails or online forms.
 2. Use multi-factor authentication to safeguard your online account from scams.
 3. While shopping online, never get into the trap of huge discounts.
 4. Keep your social media accounts safe. Carefully configure the privacy setting so that all your personal information is secured



5. Create and Safeguards passwords

- ❖ Via applied digital skills, I have learnt how to create and safeguards passwords.

I have used Google Sheet, which was totally new thing for me and I have never used it before to create safeguard password. To create safeguard password there is 5,000 most popular words to compare till you get the safe password.

Took screenshots of my work and saved them so that I can send them to my tutor.

In my conclusion



I'm strongly believe I have written and explained about all or most of the things I have learnt from my course. I can see the different on myself from the day I started my module until today. I have improved so mush and I will continuous to improve myself everyday .



However, I'm hoping to pass all my assignment and looking forward for the next level of higher education.