

Assignment Title:	Poster
Module Name:	Digital Technologies
Module Code:	ACCA4030
Program of Study:	Cert HE Construction, Digital, Computing & Engineering
Student Name:	Sharanjeet Kaur
Student ID #:	2232229
Lecturer Name:	Ms. Munyaradzi N Murira

DISCOVER YOUR PATH IN DIGITAL TECHNOLOGY

Create your career in:



Artificial Intelligence: the horizon of technology is unlimited. Nobody would have ever thought robots will actually be a thing but now you can witness robots replacing human work.

Software Development: Innovate and design websites or applications. This fast paced world is on the cloud now. This is where you can also be.

Cyber security: Put all your skills in protecting the systems.

UX/UI: You must have used couple of website, now is the time to create one.

Digital marketing: Using social media just for yourself? Try to look it from a business point of view.

Technology has proven itself to grow every decade. The journey begins with computers as big as your rooms and now you carry more than that in the palm of your hands or in the devices you wear (Limna et al., 2022).

Technology is everywhere, whether its related to medical, schools, industries, infrastructure. Technology has played its part in each and every phase of life and till date it still continues to grow .

The Digital technology sector has been noticing significant growth in the recent years and is projected to continue to develop. The world as a whole believes and is investing in different sorts of technology to meet its end. Some of the trending areas where significant growth has been seen are;

- Cloud computing
- Artificial Intelligence & machine learning
- Cyber security
- Remote work and collaboration tools
- E-commerce and digital services
- 5G technologies
- Smart technologies



Creativity & Innovation

Those individuals who are enthusiast and have a plethora of ideas, this field is for you.

The fast changing world give rise to unique problems and for those problems unique solutions are required. This is where digital technology comes into play.

Individuals will be required to search for new ways to make people's life easy. You will be compelled to go beyond your imagination to create new products.

Who would have thought of a smart watch that can act as a mobile phone too? Obviously, someone like one of us. You can be that person too. All you need is guidance and a correct path (Dahlander, 2010).

Digital Tools

You obviously need some digital tools in order to perform the tasks. These are the tools which you will need to get the work done. You might be familiar with some of them for example; social media tools (Facebook, YouTube), while some may bring a new experience for you. Here are some categories of digital tools commonly used in various industries and most particularly in education.



Why choose Digital technology?

A very generic question may arise in your mind, why to choose digital technology. Here is why;

Unleash Your Creativity:

You have to design and develop ground breaking software applications that shape the future. All the ideas that were once in your mind can now become a reality. From concept to code, your ideas can become reality!"

Tech Team Collaboration:

You'll meet a diverse and dynamic team of tech enthusiasts. You will collaborate on projects that challenge and push the boundaries of what's possible."

Digital Tools Mastery:

Master the latest digital tools and technologies used by industry leaders. Stay ahead of the curve in areas like coding languages, data analysis, cybersecurity, and UI/UX design."

In-demand Skills:

Acquire skills that are in high demand across industries. Whether you're into coding, data science, or design, the digital technology field has a place for you!

But wait, are you **thinking** you are not a **tech graduate** and this does not belong to you?

Well, you are wrong. The answer is tech is present is present in each and every day work of your lives. The car you drive, the TV you watch, the watch that you wear, the role of technology is evident in each and every phase of life. Similarly, industries are incomplete without technology too. Automation refers to performing tasks without human intervention. Automation today is transforming the digital landscape, companies are more than ever enthusiast to automate their processes in order to achieve high profits and technology is playing its part in achieving that. Be it machinery, processes or systems in manufacturing, customer services or logistics. Automation has played its part everywhere.