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LDE Assignment 1

E-Portfolio

Module Name: Learning In the Digital Era

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Group: 1

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E-Portfolio Link:

Contents

Introduction	2
Main Body	2
Task 1: Essential Academic and Employment Skills for the future career Path	2
Task 1 (a): Report on Essential Academic and Employment Skills	2
Task 1 (b): Evaluation of Task 1 (a) based on Similarity report	4
Task 2: Collaborative Mind Map and Individual Poster	4
Mind Map (Collaborative)	4
Poster (Individual)	4
Task 3: Virtual Collaboration and RefWorks	4
Report on Virtual Collaboration	4
Step-by-step process of using RefWorks with visuals	4
Task 4: E-Portfolio Creation and Evaluation	4
Task 4 (a): E-Portfolio Creation	4
Task 4 (b): Illustrative Review of E-Portfolio tool Selection	4
Conclusion	4
References	4
Task 3 References:	5

Introduction

The assignment includes an analysis of the academic and employment skills needed for my chosen career path, an evaluation of academic writing through a similarity report, participation in a collaborative mind map and individual poster activity, a report on virtual collaboration and the use of RefWorks for reference management, and the creation and evaluation of an e-portfolio.

Main Body

Task 1: Essential Academic and Employment Skills for the future career Path

My future career goal is to become a Network Engineer. Network Engineers are responsible for designing, maintaining, and troubleshooting computer networks that support communication and business operations. To succeed in this profession, it is important to develop both academic and employment skills. These skills help students perform effectively during their studies and prepare them for the challenges of the workplace after graduation.

Task 1 (a): Report on Essential Academic and Employment Skills

To become a successful Network Engineer, it is important to develop both academic and employment skills. Academic skills help students achieve success in their studies and build a strong foundation for their future careers. Research skills are particularly important because networking technologies are constantly evolving. Network Engineers must stay updated with new technologies, security threats, and industry standards. Academic writing and referencing skills enable students to communicate information clearly and use reliable sources appropriately. Critical thinking and problem-solving skills are also essential because they help identify and resolve technical issues effectively. In addition, digital literacy and the ability to evaluate information from different sources are valuable skills that support learning and professional development throughout a networking career. [1] [2]

Employment skills are equally important in the networking profession. Communication skills allow Network Engineers to explain technical concepts to colleagues, managers, and clients in a clear and professional manner. Teamwork is necessary because networking projects often involve collaboration with other IT professionals, including cybersecurity specialists and system administrators. Time management and organisational skills help ensure tasks are completed efficiently and within deadlines. Adaptability is another important skill, as technology changes rapidly and professionals must be willing to learn new tools and techniques. In addition, technical competencies such as network configuration, troubleshooting, routing, switching, and cybersecurity knowledge are highly valued by employers. [3]

The development of these academic and employment skills will support my career after graduation by improving my professional performance, adaptability, and confidence. These skills will help me work effectively with others, solve complex networking problems, and

respond to technological changes in the workplace. By continuously developing these abilities, I will be better prepared to become a competent and reliable Network Engineer capable of meeting the demands of the modern IT industry and contributing positively to organisational success. [4]

Figure 1: Network Engineer monitoring network performance.

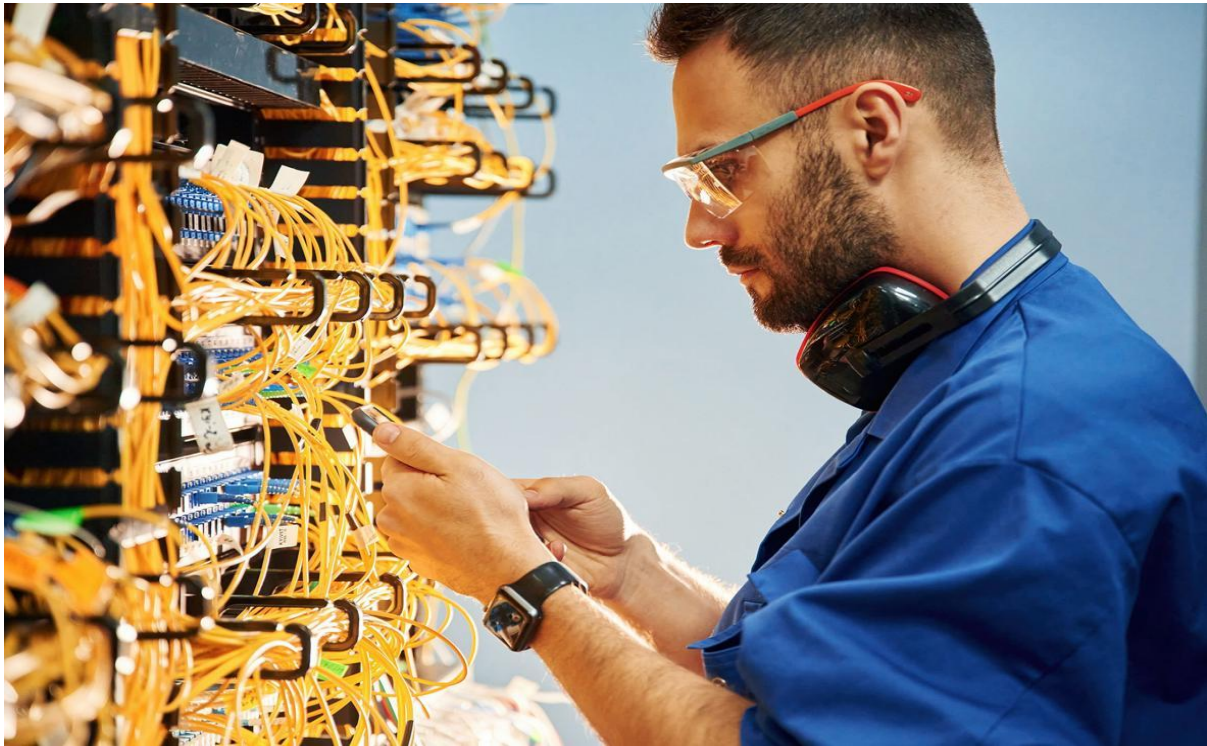


Figure 2: Team collaboration in an IT environment.



Task 1 (b): Evaluation of Task 1 (a) based on Similarity report

Task 2: Collaborative Mind Map and Individual Poster

Mind Map (Collaborative)

Poster (Individual)

Task 3: Virtual Collaboration and RefWorks

Report on Virtual Collaboration

Put your Chosen topic here

Step-by-step process of using RefWorks with visuals

Task 4: E-Portfolio Creation and Evaluation

Task 4 (a): E-Portfolio Creation

Task 4 (b): Illustrative Review of E-Portfolio tool Selection

Conclusion

References

Task 1 References:

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Task 3 References: