



Prifysgol Cymru
Y Drindod Dewi Sant
University of Wales
Trinity Saint David

UNIVERSITY OF WALES TRINITY SAINT DAVID

Learning in the Digital Era

Module Code: ACCA4025

Student Details

Student Name: Uns Rashid

Student ID Number: 2504612@student.uwtsd.ac.uk

Programme: CertHE Computing Skill for Workplace

Module Information

Module: Learning in the Digital-Era

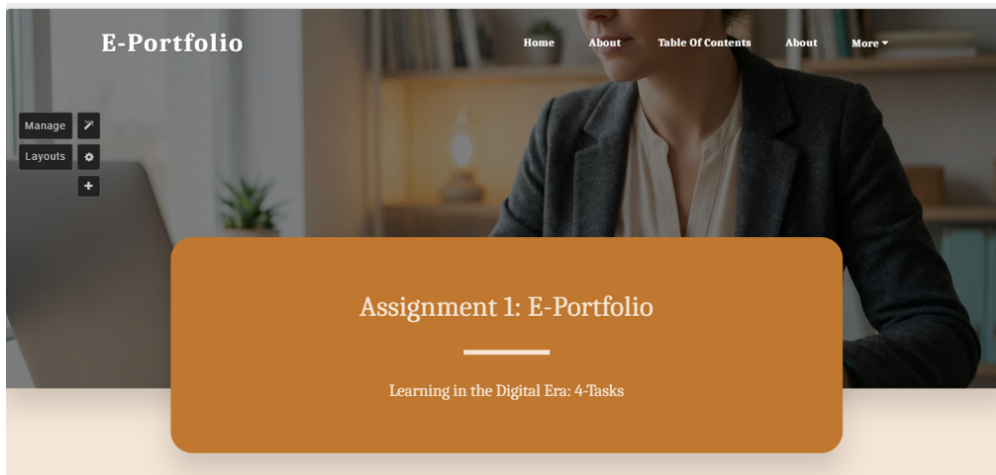
Lecturers: Dr Mobolanle Bello, Dr Martin Svejda

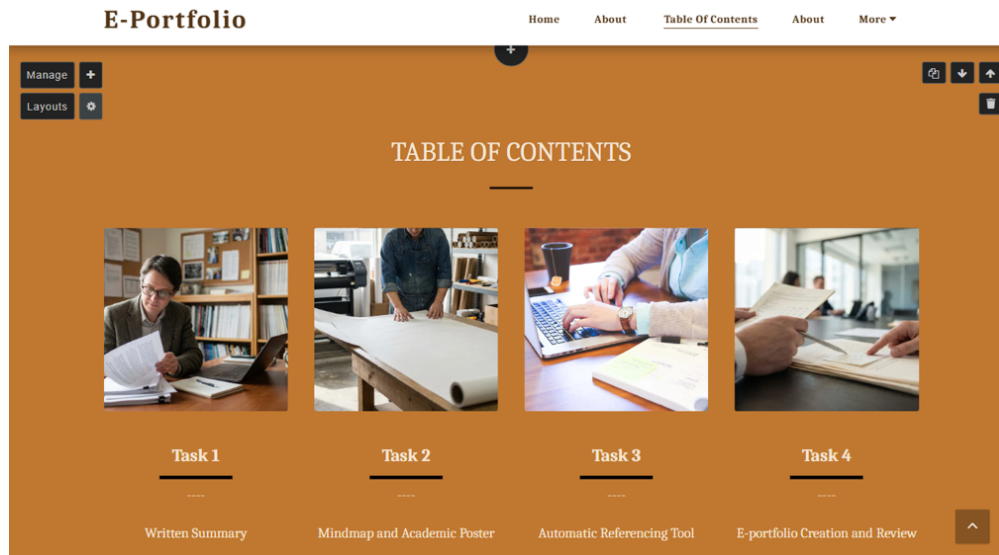
Internal Verifier: Sadhana Jha

Table of Contents

Cover and Content Page	
http://691ae0146f78e.site123.me – E-portfolio Link	3
Task 1 – Summary and Referencing in IEEE Style	5
1a) Skills that are Essential for Academic and Employment	5
1b) Reflection on Turnitin Similarity Score	6
TASK 2 – MindMap and Poster	8
2a) Team Mind-Map: Effective Teamwork in Academic and Professional Environment	8
Task 2b: Academic Poster	9
TASK 3 – Automatic Referencing Tool	10
3a) Virtual Collaboration – Summary of Topic from Unit 3	10
3b) Automatic Referencing Tool Evidence	11
TASK 4 – Creation and Review of E-portfolio	12
a) Platform used to Create E-Portfolio	12

Cover and Content Page (<http://691ae0146f78e.site123.me>) –
E-portfolio Link





Task 1 – Summary and Referencing in IEEE Style

1a) Skills that are Essential for Academic and Employment

E-portfolio Link: (<http://691ae0146f78e.site123.me>)

Screenshot of E-portfolio - SITE123

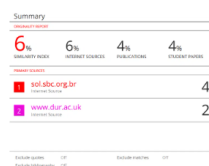
In the digital era, students preparing for careers in computing and technology must develop a range of academic and professional skills. These skills help individuals succeed during their studies and support long-term career growth in the workplace. One of the most important skills is digital literacy, which involves the ability to use digital tools, software, and online platforms effectively. For computing students, this includes understanding programming concepts, data handling, and the use of modern technologies. Digital skills are increasingly essential because many industries rely on technology for communication, data analysis, and innovation [1]. Another key skill is critical thinking and problem-solving. Employers value individuals who can analyse problems, evaluate solutions, and make informed decisions. These abilities help computing professionals develop efficient software solutions and adapt to rapidly changing technologies [2]. Communication and teamwork skills are also essential in modern workplaces. Technology projects often involve collaboration between developers, designers, managers, and clients. Effective communication ensures that ideas and technical information are clearly shared among team members [3]. Finally, time management and self-organisation are crucial academic skills. Students must balance coursework, projects, and deadlines while maintaining productivity. Developing these habits during university prepares graduates for professional responsibilities where meeting deadlines and managing tasks efficiently are critical [4]. In



In the digital era, students preparing for careers in computing and technology must develop a range of academic and professional skills. These skills help individuals succeed during their studies and support long-term career growth in the workplace. One of the most important skills is digital literacy, which involves the ability to use digital tools, software, and online platforms effectively. For computing students, this includes understanding programming concepts, data handling, and the use of modern technologies. Digital skills are increasingly essential because many industries rely on technology for communication, data analysis, and innovation [1]. Another key skill is critical thinking and problem-solving. Employers value individuals who can analyse problems, evaluate solutions, and make informed decisions. These abilities help computing professionals develop efficient software solutions and adapt to rapidly changing technologies [2]. Communication and teamwork skills are also essential in modern workplaces. Technology projects often involve collaboration between developers, designers, managers, and clients. Effective communication ensures that ideas and technical information are clearly shared among team members [3]. Finally, time management and self-organisation are crucial academic skills. Students must balance coursework, projects, and deadlines while maintaining productivity. Developing these habits during university prepares graduates for professional responsibilities where meeting deadlines and managing tasks efficiently are critical [4]. In conclusion, the development of digital literacy, critical thinking, communication, and time management skills will help computing graduates succeed academically and professionally. These competencies not only improve academic performance but also enhance employability in a competitive and technology-driven job market.

[Home](#) [About](#) [Table Of Contents](#) [About](#) [More ▼](#)

After submitting my work to Turnitin, my similarity score was approximately 6%. This is a reasonable score because most of the content is written in my own words while still using references to support the ideas. Some similarity occurred due to common academic phrases and referenced material. To improve my similarity score in the future, I could paraphrase information more carefully and ensure that all sources are correctly cited. I would also avoid copying phrases directly from sources. Based on the Generic Assessment Criteria (GAC), I would award my work 75% because the summary explains key skills clearly, includes references, and demonstrates good understanding, although it could be improved with deeper analysis.



Turnitin Screenshots for Similarity

Submission date: 07-Mar-2026 06:36PM (UTC-0800)

Submission ID: 2897111710

File name: Written_Summary.docx (372.15K)

Word count: 437

Character count: 2741

Summary

ORIGINALITY REPORT

6%

SIMILARITY INDEX

6%

INTERNET SOURCES

4%

PUBLICATIONS

4%

STUDENT PAPERS

PRIMARY SOURCES

1

sol.sbc.org.br

Internet Source

4%

2

www.dur.ac.uk

Internet Source

2%

Exclude quotes Off

Exclude matches Off

Exclude bibliography Off

TASK 2 – MindMap and Poster

2a) Team Mind-Map: Effective Teamwork in Academic and Professional Environment

Screenshots of E-portfolio - SITE123

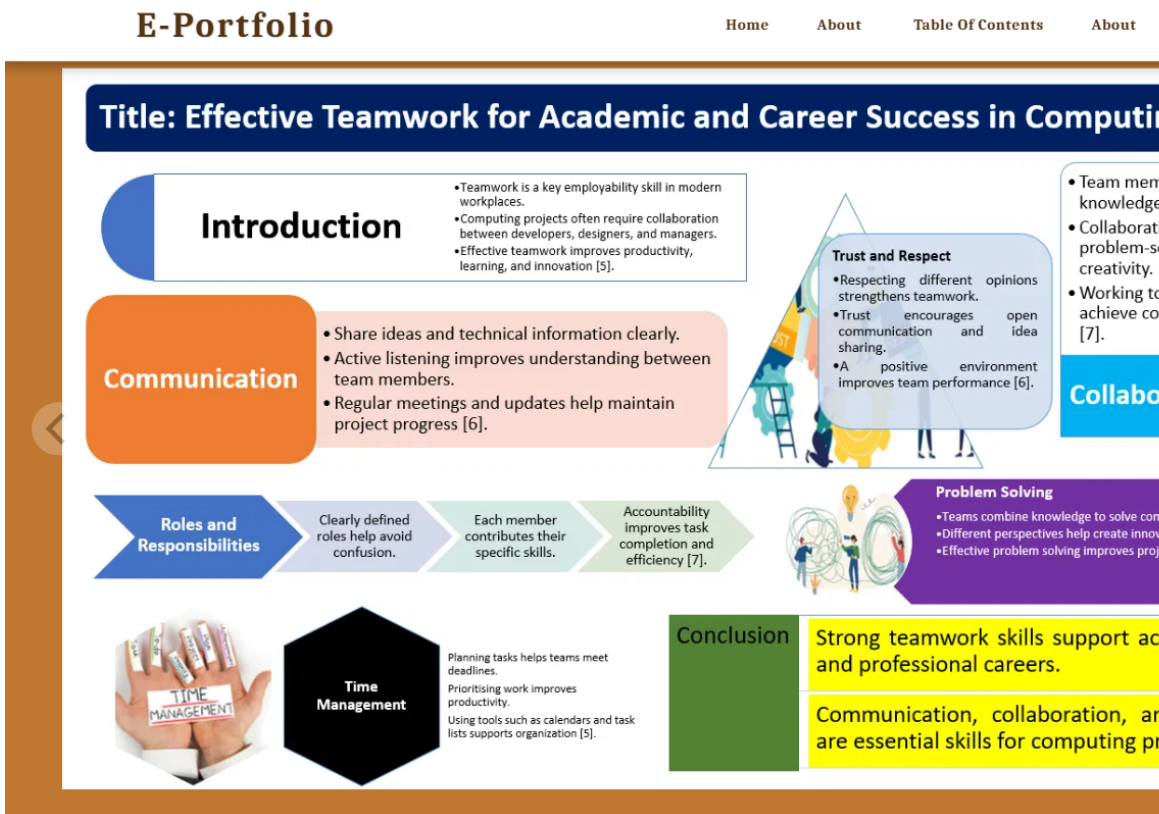




□

9

Task 2b: Academic Poster



□

9

TASK 3 – Automatic Referencing Tool

3a) Virtual Collaboration – Summary of Topic from Unit 3

E-Portfolio

HomeAboutTable Of ContentsAboutMore

Layouts

TASK 3 – AUTOMATIC REFERENCING TOOL



a) Unit 3 Topic Summary – Virtual Collaboration (Approx. 350 words)

Virtual collaboration refers to the process where individuals work together from different locations using digital communication technologies. With the growth of remote work and online education, virtual collaboration has become an essential skill for both students and professionals. It allows teams to communicate, share resources, and complete tasks without needing to be physically present in the same location. One of the most important aspects of virtual collaboration is digital communication tools. Platforms such as Microsoft Teams, Zoom, and Google Meet allow team members to hold online meetings, discuss project ideas, and share updates in real time. These tools help teams maintain strong communication even when working remotely [8]. Effective communication is necessary to ensure that tasks are clearly understood and completed on time.

E-Portfolio

HomeAboutTable Of ContentsAboutMore



Another key factor in virtual collaboration is file sharing and document collaboration. Cloud-based tools such as Google Drive or OneDrive allow team members to store, edit, and access documents together. This improves teamwork because multiple users can contribute to the same project and track changes efficiently [9]. It also ensures that all members have access to the latest version of files. Team coordination and time management are also important when collaborating virtually. Since team members may work in different locations or time zones, it is important to organise meetings, set deadlines, and assign tasks clearly. Project management tools such as Trello or Asana can help teams monitor progress and maintain productivity [10].



Cont....

Virtual collaboration also requires trust and responsibility among team members. Each member must complete their tasks independently and communicate regularly with the team. Without strong communication and accountability, remote teams may face challenges such as misunderstandings, delays, or reduced productivity. Despite these challenges, virtual collaboration offers many benefits. It allows organisations and students to work with people from different locations, share diverse perspectives, and increase flexibility in working arrangements. As digital technologies continue to develop, virtual collaboration will remain an essential skill for academic success and future employment in many industries [11].

3b) Automatic Referencing Tool Evidence

E-Portfolio

HomeAboutTable Of ContentsAboutMore

ManageLayouts

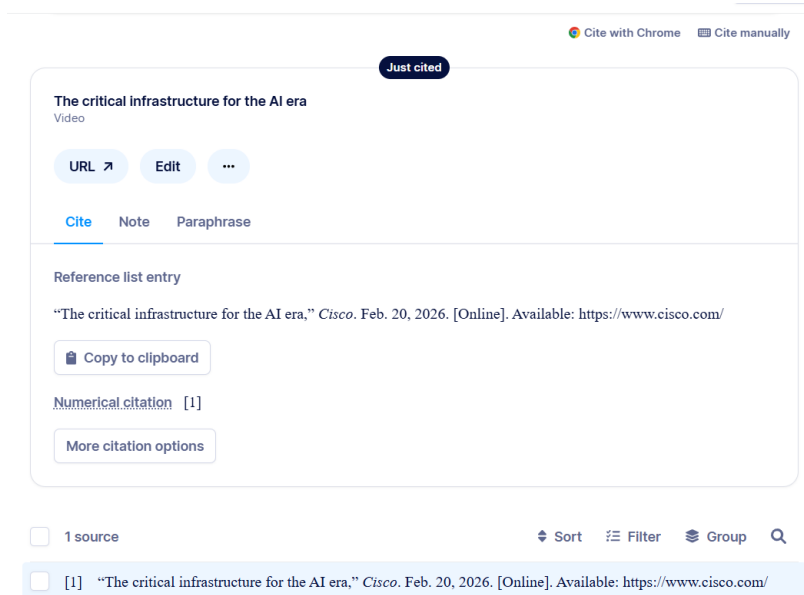
PAGESEdit Header

TASK 3 – AUTOMATIC REFERENCING TOOL (SCRIBBR)



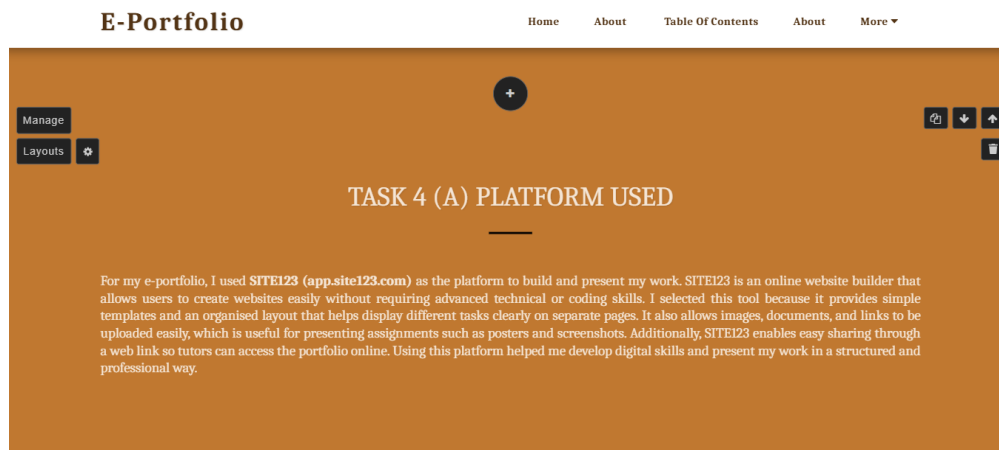
b) Use of Scribbr Citation Generator

To create accurate references for this assignment, I used the Scribbr Citation Generator, which is an online automatic referencing tool [12]. This tool allows users to generate citations and reference lists quickly by entering details such as the author name, title, publication year, and website link. The generator then formats the reference automatically according to the selected referencing style, including IEEE.



TASK 4 – Creation and Review of E-portfolio

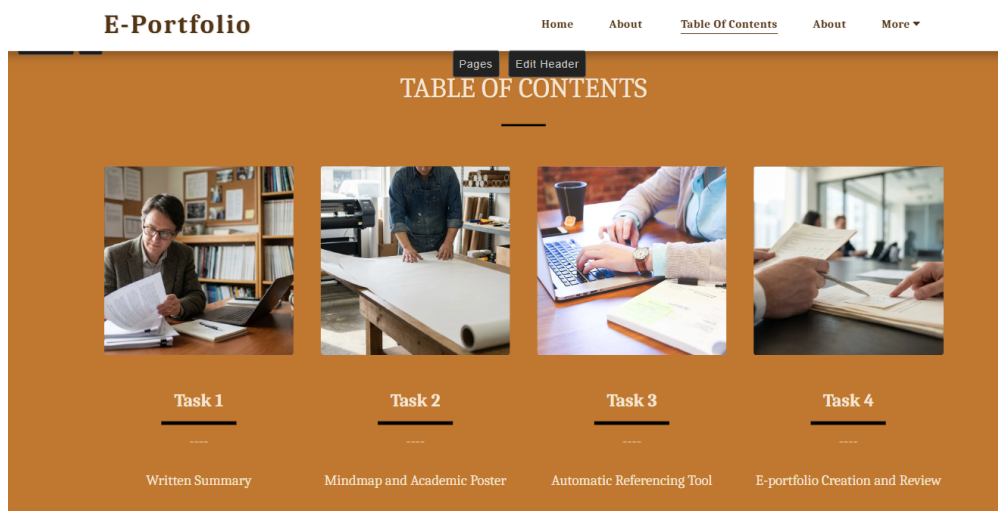
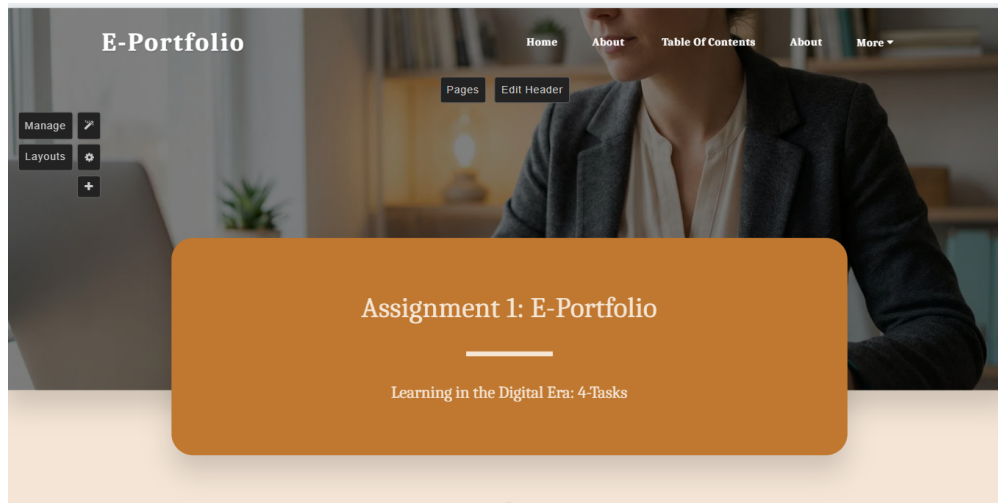
a) Platform used to Create E-Portfolio



b) E-Portfolio Illustrative Review



E-Portfolio Each Page’s Screenshot



E-Portfolio

[Home](#)[About](#)[Table Of Contents](#)[About](#)[More](#)

Pages

Edit Header

E-Portfolio Introduction

This e-portfolio presents the work completed for the module Learning in the Digital Era. It demonstrates the development of important academic and digital skills required for study and future employment in the computing field. The portfolio includes tasks related to essential study skills, teamwork and collaboration, academic poster design, and the use of digital tools for referencing and online communication. Throughout this portfolio, different technologies and resources have been used to organise, present, and reflect on the learning activities. The purpose of this e-portfolio is to showcase my understanding of digital learning tools and highlight the skills that support both academic success and professional development.



E-Portfolio

[Home](#)[About](#)[Table Of Contents](#)[About](#)[More](#)

Manage

Edit

Pages

Edit Header

Layouts

TASK 1 – ESSENTIAL ACADEMIC AND EMPLOYMENT SKILLS



Task 1

In the digital era, students preparing for careers in computing and technology must develop a range of academic and professional skills. These skills help individuals succeed during their studies and support long-term career growth in the workplace. One of the most important skills is digital literacy, which involves the ability to use digital tools, software, and online platforms effectively. For computing students, this includes understanding programming concepts, data handling, and the use of modern technologies. Digital skills are increasingly essential because many industries rely on technology for communication, data analysis, and innovation [1]. Another key skill is critical thinking and problem-solving. Employers value individuals who can analyse problems, evaluate solutions, and make informed decisions. These abilities help computing professionals develop efficient software solutions and adapt to rapidly changing technologies [2]. Communication and teamwork skills are also essential in modern workplaces. Technology projects often involve collaboration between developers, designers, managers, and clients. Effective communication ensures that ideas and technical information are clearly shared among team members [3]. Finally, time management and self-organisation are crucial academic skills. Students must balance coursework, projects, and deadlines while maintaining productivity. Developing these habits during university prepares graduates for professional responsibilities where meeting deadlines and managing tasks efficiently are critical [4]. In conclusion, the development of digital literacy, critical thinking, communication, and time management skills will help computing graduates succeed academically and professionally. These competencies not only improve academic performance but also enhance employability in a competitive and technology-driven job market.

E-Portfolio

[Home](#)[About](#)[Table Of Contents](#)[About](#)[More](#)

Pages

Edit Header



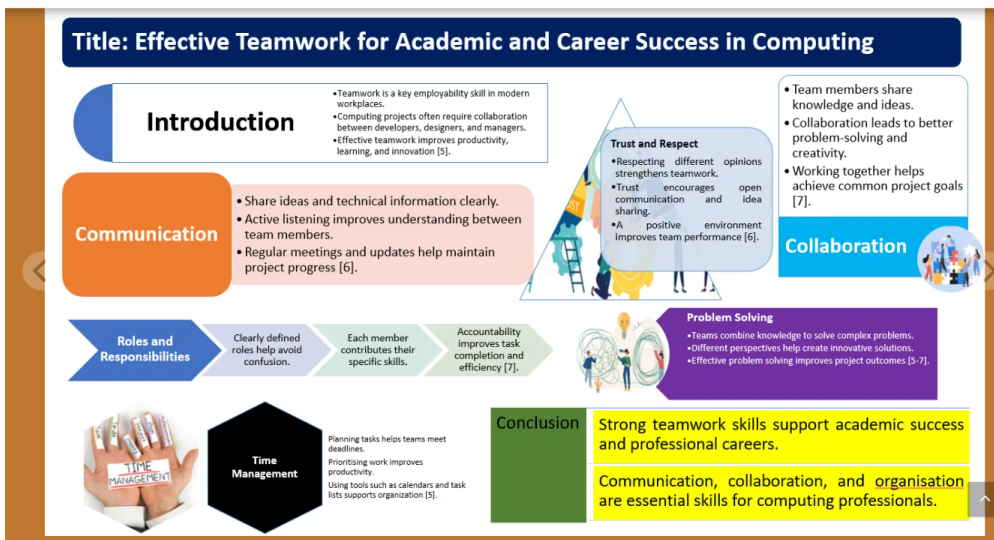
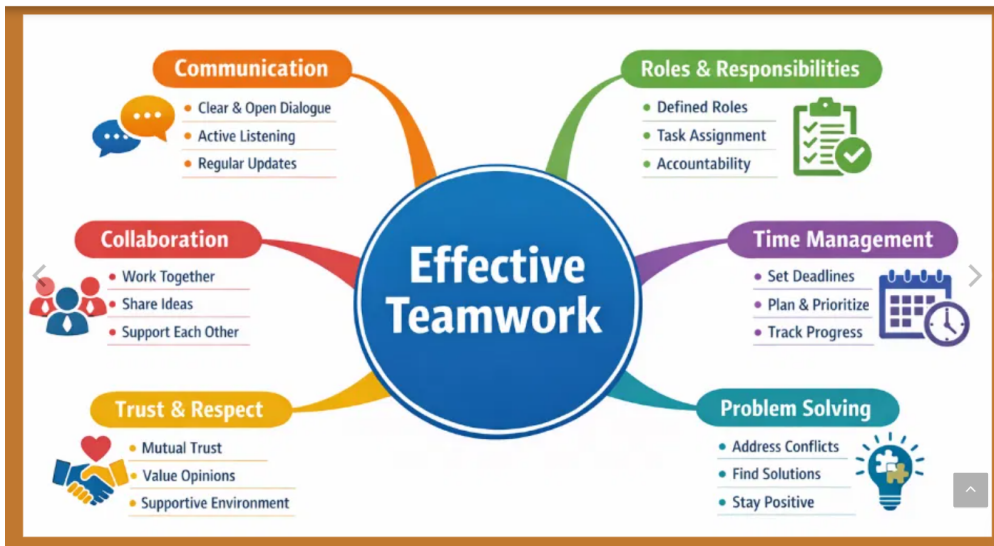
Task 1

In the digital era, students preparing for careers in computing and technology must develop a range of academic and professional skills. These skills help individuals succeed during their studies and support long-term career growth in the workplace. One of the most important skills is digital literacy, which involves the ability to use digital tools, software, and online platforms effectively. For computing students, this includes understanding programming concepts, data handling, and the use of modern technologies. Digital skills are increasingly essential because many industries rely on technology for communication, data analysis, and innovation [1]. Another key skill is critical thinking and problem-solving. Employers value individuals who can analyse problems, evaluate solutions, and make informed decisions. These abilities help computing professionals develop efficient software solutions and adapt to rapidly changing technologies [2]. Communication and teamwork skills are also essential in modern workplaces. Technology projects often involve collaboration between developers, designers, managers, and clients. Effective communication ensures that ideas and technical information are clearly shared among team members [3]. Finally, time management and self-organisation are crucial academic skills. Students must balance coursework, projects, and deadlines while maintaining productivity. Developing these habits during university prepares graduates for professional responsibilities where meeting deadlines and managing tasks efficiently are critical [4]. In conclusion, the development of digital literacy, critical thinking, communication, and time management skills will help computing graduates succeed academically and professionally. These competencies not only improve academic performance but also enhance employability in a competitive and technology-driven job market.

Task 1 – Reflection on Turnitin Similarity Score

After submitting my work to Turnitin, my similarity score was approximately 6%. This is a reasonable score because most of the content is written in my own words while still using references to support the ideas. Some similarity occurred due to common academic phrases and referenced material. To improve my similarity score in the future, I could paraphrase information more carefully and ensure that all sources are correctly cited. I would also avoid copying phrases directly from sources. Based on the Generic Assessment Criteria (GAC), I would award my work 75% because the summary explains key skills clearly, includes references, and demonstrates good understanding, although it could be improved with deeper analysis.

Summary			
Similarity Score	Plagiarism	Unoriginal Text	Unoriginal Phrases
6%	6%	4%	4%
Unoriginal Text			
solabc.org.br			4%
www.dit.ac.uk			2%
Unoriginal Phrases			
Unoriginal Phrases	Unoriginal Phrases	Unoriginal Phrases	Unoriginal Phrases



E-Portfolio

Home

About

Table Of Contents

About

More

Layouts

TASK 3 – AUTOMATIC REFERENCING TOOL



a) Unit 3 Topic Summary – Virtual Collaboration (Approx. 350 words)

Virtual collaboration refers to the process where individuals work together from different locations using digital communication technologies. With the growth of remote work and online education, virtual collaboration has become an essential skill for both students and professionals. It allows teams to communicate, share resources, and complete tasks without needing to be physically present in the same location. One of the most important aspects of virtual collaboration is digital communication tools. Platforms such as Microsoft Teams, Zoom, and Google Meet allow team members to hold online meetings, discuss project ideas, and share updates in real time. These tools help teams maintain strong communication even when working remotely [8]. Effective communication is necessary to ensure that tasks are clearly understood and completed on time.

E-Portfolio

Home

About

Table Of Contents

About

More



Cont....

Another key factor in virtual collaboration is file sharing and document collaboration. Cloud-based tools such as Google Drive or OneDrive allow team members to store, edit, and access documents together. This improves teamwork because multiple users can contribute to the same project and track changes efficiently [9]. It also ensures that all members have access to the latest version of files. Team coordination and time management are also important when collaborating virtually. Since team members may work in different locations or time zones, it is important to organise meetings, set deadlines, and assign tasks clearly. Project management tools such as Trello or Asana can help teams monitor progress and maintain productivity [10].



Cont....

Virtual collaboration also requires trust and responsibility among team members. Each member must complete their tasks independently and communicate regularly with the team. Without strong communication and accountability, remote teams may face challenges such as misunderstandings, delays, or reduced productivity. Despite these challenges, virtual collaboration offers many benefits. It allows organisations and students to work with people from different locations, share diverse perspectives, and increase flexibility in working arrangements. As digital technologies continue to develop, virtual collaboration will remain an essential skill for academic success and future employment in many industries [11].

E-Portfolio

Home

About

Table Of Contents

About

More

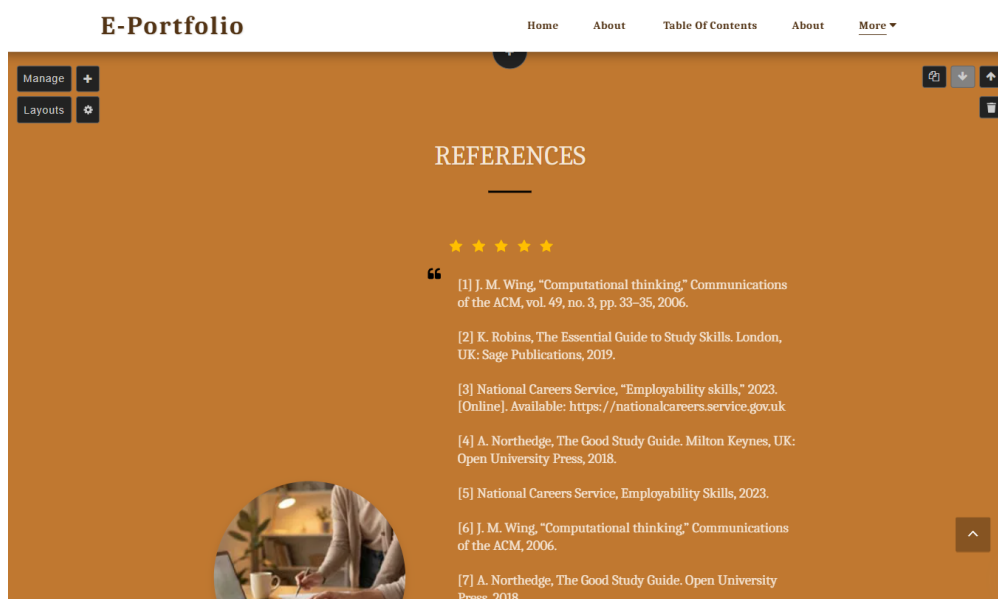
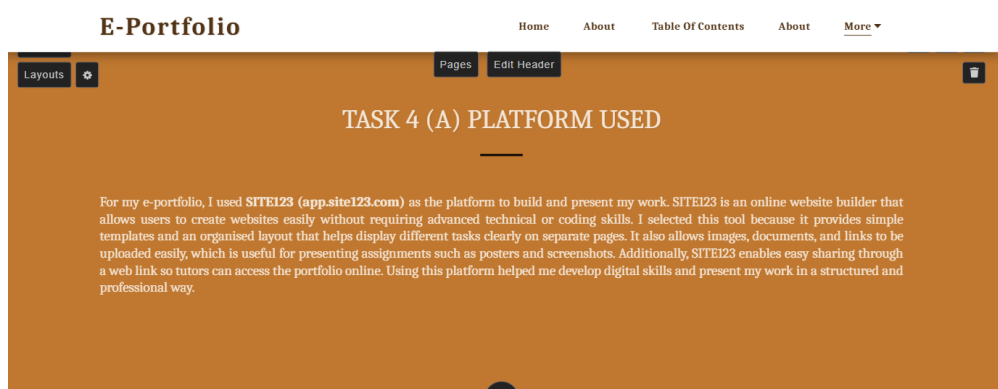
Layouts

TASK 3 – AUTOMATIC REFERENCING TOOL (SCRIBBR)



b) Use of Scribbr Citation Generator

To create accurate references for this assignment, I used the Scribbr Citation Generator, which is an online automatic referencing tool [12]. This tool allows users to generate citations and reference lists quickly by entering details such as the author name, title, publication year, and website link. The generator then formats the reference automatically according to the selected referencing style, including IEEE.



Pages Edit Header



[3] National Careers Service, "Employability skills," 2023. [Online]. Available: <https://nationalcareers.service.gov.uk>

[4] A. Northedge, The Good Study Guide. Milton Keynes, UK: Open University Press, 2018.

[5] National Careers Service, Employability Skills, 2023.

[6] J. M. Wing, "Computational thinking," Communications of the ACM, 2006.

[7] A. Northedge, The Good Study Guide. Open University Press, 2018.

[8] Cisco, "What is virtual collaboration?" Cisco, 2023. [Online]. Available: <https://www.cisco.com>

[9] Microsoft, "Collaborate with Microsoft Teams," Microsoft Support, 2024, [Online]. Available: <https://support.microsoft.com>

[10] Scribbr, "Citation Generator," 2024, [Online]. Available: <https://www.scribbr.com/citation/generator>

[11] H. Barrett, "Balancing the two faces of e-portfolios," Educause Quarterly, vol. 33, no. 4, 2010.

[12] Google, "Google Sites – Build a Website for Your Team," 2024, [Online]. Available: <https://sites.google.com>

