

DIGITAL SKILLS AND
RESEACH METHODS
LCHS4002
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The Relevance of Technical Proficiency
for Data and Information Handling

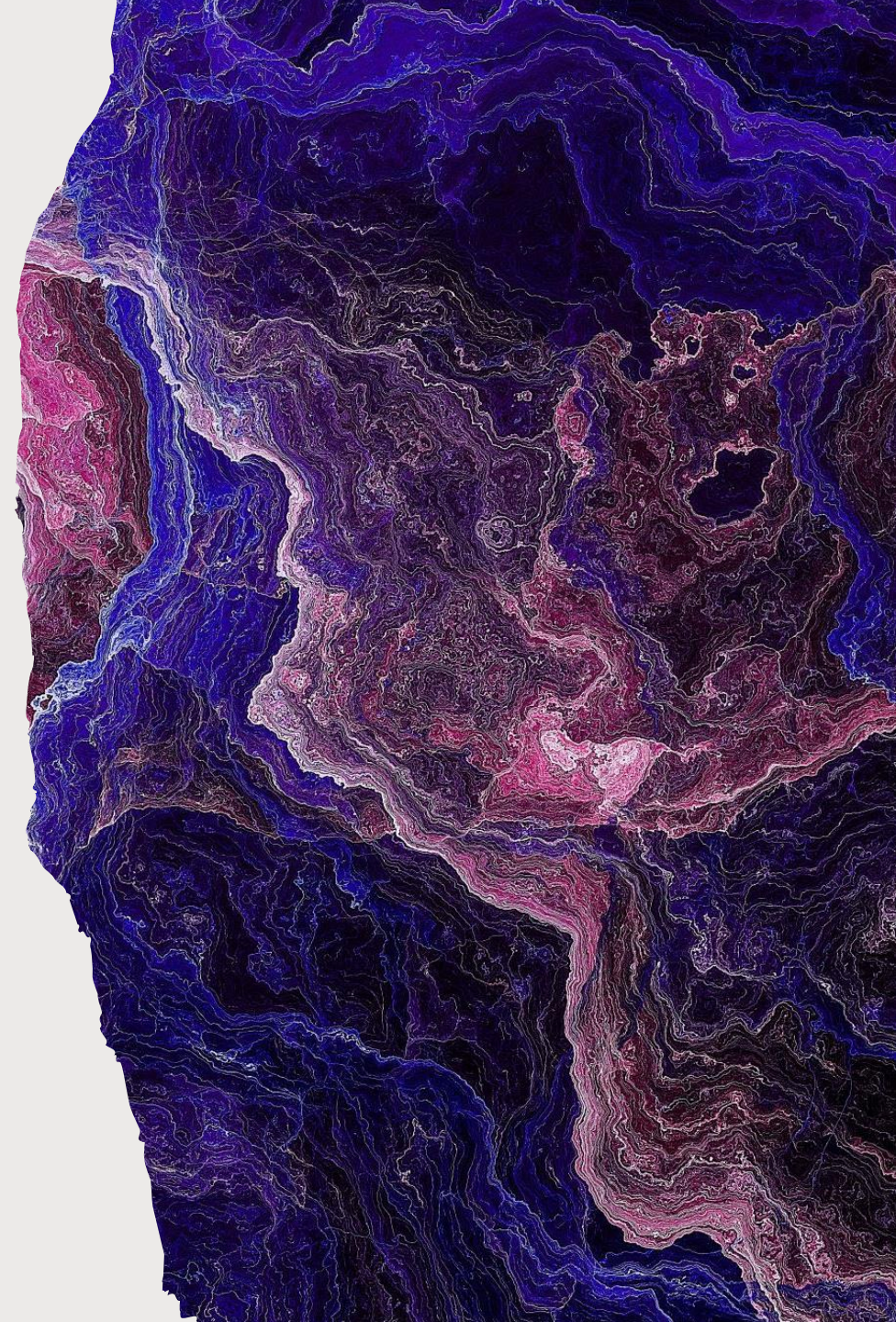


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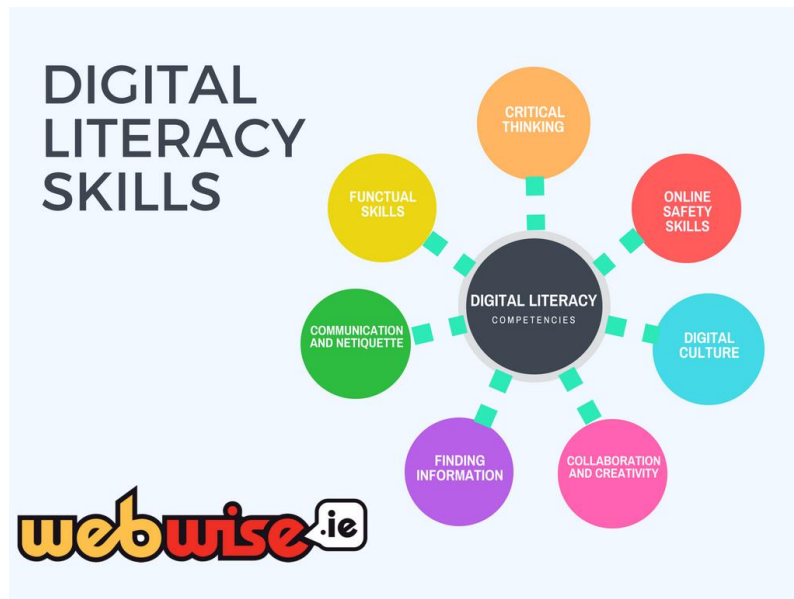
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INTRODUCTION

- Technical proficiency for data information handling is the expertise and competence needed to perform specific digital or physical tasks. (Chen, 2022)
- In healthcare sector both private and NHS, digital skill is necessary because of the tasks required of many healthcare workers, various things in these specific environments, e.g. hospitals, are done digitally like using blood pressure monitors

WHAT IS TECHNICAL PROFICIENCY?



- This is the ability to apply the technical knowledge and skills required in any professional job role and responsibilities in order to achieve the expected outputs.(chen,2022)
- An example of this would be data analysis and information handling
- All healthcare workers need to be digitally literate and know how to operate some of these equipments used nowadays in the hospitals for patients, e.g. the one used to check patients' vital signs

(Aideen, 2019)

WHAT IS DATA INFORMATION HANDLING?

- Data and information handling is a process of ensuring that data is stored, archived, or disposed of in a safe and secure manner, during and after the completion of a work.
- The process of handling information in the healthcare sector is important due to the fact that the information of every patient has to be stored in a safe and secure way



(Robinson Cole, 2021)

CONCLUSION

Relevance of technical proficiency relating to data and information handling:

Healthcare workers should possess basic digital skills to be able to do everyday tasks needed electronically, like how to input patient data and information onto the system

They should be able to know how to use digital equipments used to treat patients

This is also necessary for workers so that they will know how to process patients' information in a safe and secure way, like medical records

REFERENCES:

- Robinson, Cole (2021) " information governance"
- Aideen (2019) " developing digital literacy skills"
- James Chen (Jan 17, 2022). Technical skills : definition, examples and importance.