

DIGITAL SKILLS AND RESEARCH METHODS IN HEALTH AND SOCIAL CARE



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PROGRAMME: CERTIFICATE OF HIGHER EDUCATION IN
HEALTH AND SOCIAL CARE LEVEL 4

LECTURER NAME: MR AMITAVE BANIK

MODULE CODE: LCHS4002

RESEARCH TOPIC: THE USE OF DIGITAL COMMUNICATION,
COLLABORATION AND PARTICIPATION.

THE USE OF DIGITAL COMMUNICATION, COLLABORATION AND PARTICIPATION.

- EMPLOYEES ARE ABLE TO WORK BETTER AND FASTER.
- MAINTAINS PRIVACY IN PRIVATE COMMUNICATION.
- EFFECTIVE DELIVERY OF CARE AND BETTER OUTCOMES.
- DIGITAL COMMUNICATION TECHNOLOGY OFFERS INCREASED OPPORTUNITIES FOR MARGINALISED GROUPS TO ACCESS HEALTH CARE.
- IT PROMOTES MULTI-NATIONAL TEAM WORKING.



THE USE OF DIGITAL COMMUNICATION, COLLABORATION AND PARTICIPATION

- PROMOTES INFECTION CONTROL.
 - IMPROVES ACCESS TO MEDICAL DATA AND INFORMATION (BIG DATA).
 - AVAILABILITY OF ONLINE EDUCATION.
 - DEVELOPMENT OF HEALTH APPLICATIONS.
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DIGITAL SKILLS AND RESEARCH METHODS

- STUDENT NAME: DONYA STEADFORD
- STUDENT ID: 2133496
- MODULE LEADER: AMITAVE BANIK
- MOUDLE CODE: LCHS4002
- RESEARCH TOPIC: THE USE OF CONTEMPORARY TECHNOLOGY IN HEALTHCARE (DIAGNOSTIC, ADMINISTRATIVE AND CARE SUPPORT)



ADMINISTRATION, DIAGNOSIS, CARE SUPPORT

- SPECIFICALLY DIAGNOSIS NURSES AND SURGEONS ALIKE.
- TECHNOLOGY HAS PLAYED A CRUCIAL ROLE IN HEALTH CARE.
- USE OF TECHNOLOGY SUCH AS MRI SCANNERS, STETHOSCOPES ETC. (ROSENBERG, 2002, 237).
- EACH PATIENTS PRODUCE A HUGE AMOUNT OF DATA INSTEAD OF PAPER.
- USING CARELINE LIVE SIMPLIFIES PATIENT CARE EFFICIENTLY.(THIMBLEBY, 2013, 162)

ADMINISTRATION, DIAGNOSTIC, CARE SUPPORT

- USING TECHNOLOGY FOR PATIENT YOU CAN BUILD A BETTER RELATIONSHIP.
- THE DEVELOPMENT OF TECHNOLOGY ALLOWS PATIENTS TO COMMUNICATE USING PENDANT ALARM.
- USING TECHNOLOGY CAN HELP CARE WORKERS AND PATIENT.
- TECHNOLOGY CAN BE TRANSFORMATIVE HELP PEOPLE LIVE HAPPIER IN THEIR HOME.
- THE USE OF TECHNOLOGY ALLOWS THE EASE OF COMMUNICATION BE.

DIGITAL SKILLS AND RESEARCH METHODS

NAME: ONYINYECHI CHUKWU

STUDENT ID: 2131275

PROGRAMME: CERTIFICATE OF HIGHER EDUCATION IN HEALTH AND SOCIAL
CARE LEVEL 4

LECTURER NAME: MR AMITAVE BANIK

MODULE CODE: LCHS4002

RESEARCH TOPIC: THE USE OF DIGITAL LITERACY FOR EMPLOYEE WELL-
BEING AND THEIR PROFESSIONAL CAREER DEVELOPMENT(TEACHING, E-
LEARNING AND SELF-DEVELOPMENT) IN WORKPLACE



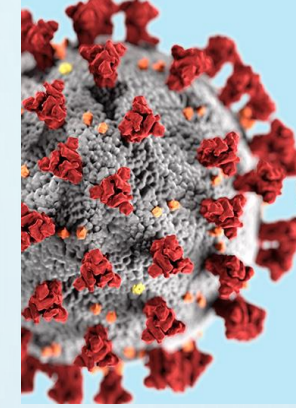
THE USE OF DIGITAL LITERACY FOR EMPLOYEE WELL-BEING AND THEIR PROFESSIONAL CAREER DEVELOPMENT (TEACHING, E-LEARNING AND SELF-DEVELOPMENT) IN WORKPLACE

- WITH E-LEARNING COURSES ONLINE I CAN ACCESS HOW BEST TO WORK AND IMPROVE MY PERSONAL PERFORMANCE IN WORK PLACE.
- DIGITAL LITERACY HELPS PROMOTE EFFECTIVE COMMUNICATION SKILLS AMONG THE MDT.
 - DIGITAL LITERACY GIVES ROOM FOR STAFFS AND PATIENTS REORGANISATION AND CONTRIBUTION OF SKILLS IN WORKPLACE.
- THE USE OF DIGITAL LITERACY IN CAREER DEVELOPMENT TO FEELING SAFE AND CONTROL OF YOUR OWN HEALTH E.G TAKING YOUR OWN MEDICATION ETC.
 - IT HELPS WORK MOTIVATION.

THE USE OF DIGITAL LITERACY FOR EMPLOYEE WELL-BEING AND THEIR PROFESSIONAL CAREER DEVELOPMENT (TEACHING, E-LEARNING AND SELF-DEVELOPMENT) IN WORKPLACE

- IT HELPS STUDENTS TO ENGAGE WITH ONLINE RESOURCES BY UTILIZING DIGITAL TOOLS.
- IT HELPS US TO RELATE WELL WITH PEOPLE OF DIVERSE SEX, AGE AND GENDER.
- IT IS A GREAT PLATFORM TO GATHER INFORMATION THROUGH GOOGLE, WIKIPEDIA ETC.
 - DIGITAL LITERACY PROMOTES DIGITAL LEADERSHIP.
 - IT MAINTAINS SOCIAL CONNECTIONS.

DIGITAL SKILLS AND RESEARCH METHODS IN HEALTH AND SOCIAL CARE.



COVID-19
CORONAVIRUS PANDEMIC

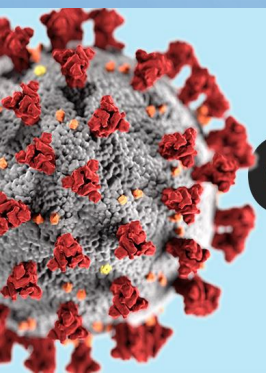
NAME: JULIANAH IWALAIYE

STUDENT ID: 2133902

LECTURER NAME: MR AMIVATE BANIK

MODULE CODE: LCHS4002

REASEARCH TOPIC: THE USE OF TECHNOLOGY DURING
THE COVID-19 PANDEMIC



COVID-19
CORONAVIRUS PANDEMIC

THE USE OF TECHNOLOGY DURING THE COVID-19 PANDEMIC

- ENABLES REMOTE WORKING AND REDUCE THE RISK OF INFECTION TRANSMISSION.
- CONNECTING PATIENTS AND HEALTH CARE PROFESSIONALS .
- AN APPLICATIONS PROVIDED FOR REMOTE CARDIAC REHABILITATION TO PEOPLE WITH HEART DISEASE.
- A DIGITAL KIT FOR MEASURING VITAL SIGNS.
- A PLATFORM FOR DIGITAL URINE ANALYSIS.



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- The background is a light blue gradient with several realistic water droplets of various sizes scattered across it. Some droplets are at the top left, some at the bottom right, and others in the middle. They have highlights and shadows, giving them a 3D appearance.
- MAINTAINED SOCIAL CONNECTION.
 - PROVIDED EFFECTIVE DOCUMENTATION.
 - UPDATED HEALTHCARE INFRASTRUCTURES.
 - DETECTING VIRUS.
 - PROTECTED MEDICAL PROVIDERS/PATIENTS.

DIGITAL SKILLS AND RESEARCH METHODS

MODULE CODE: LCHS4002

MODULE LEADER: AMITAVE BANIK

STUDENT NAME: NYASHA HUNI

STUDENT ID: 2134049

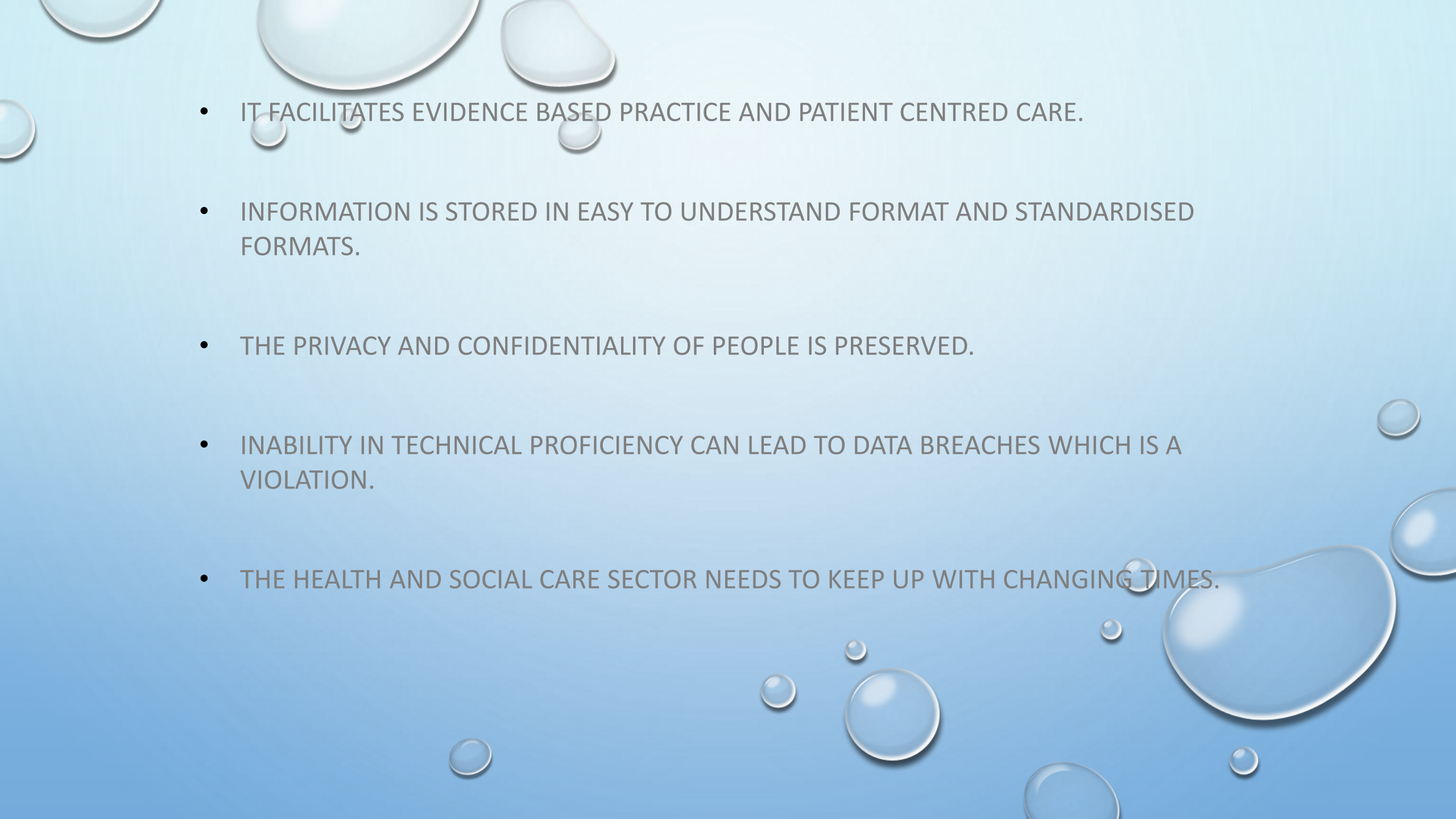
RESEARCH TOPIC: THE RELEVANCE OF TECHNICAL PROFICIENCY FOR
DATA AND INFORMATION HANDLING



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THE RELEVANCE OF TECHNICAL PROFICIENCY FOR DATA AND INFORMATION HANDLING

- INFORMATION GETS STORED SAFELY TO IMPROVE LONGEVITY.
- DATA IS STORED SECURELY FROM LOSS, HACKING OR THEFT.
- INFORMATION IS SHARED APPROPRIATELY WITH THE RIGHT PEOPLE (ON A NEED TO KNOW BASIS).
- INFORMATION IS DISPOSED OFF APPROPRIATELY.

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- The background is a light blue gradient with several realistic water droplets of various sizes scattered across it. Some droplets are at the top, some at the bottom, and some in the middle. They have highlights and shadows, giving them a 3D appearance.
- IT FACILITATES EVIDENCE BASED PRACTICE AND PATIENT CENTRED CARE.
 - INFORMATION IS STORED IN EASY TO UNDERSTAND FORMAT AND STANDARDISED FORMATS.
 - THE PRIVACY AND CONFIDENTIALITY OF PEOPLE IS PRESERVED.
 - INABILITY IN TECHNICAL PROFICIENCY CAN LEAD TO DATA BREACHES WHICH IS A VIOLATION.
 - THE HEALTH AND SOCIAL CARE SECTOR NEEDS TO KEEP UP WITH CHANGING TIMES.

REFERENCES

- ATD (2016) 'TRAINING INDUSTRY REPORT'. RETRIEVED FROM HLT// TRAININGMAG.COM/SITES/DEFAULT/FILES/IMAGES/TRAINING, INDUSTRY-REPORT-2016.PDF ACCESSED (8TH AUGUST)
- BUDD ET AL, (2020)
- DATA PROTECTION ACT 2018-[HTTPS://WWW.RESEARCHGATE.NET/PUBLICATION/280933768](https://www.researchgate.net/publication/280933768)
- GENERAL DATA PROTECTION REGULATIONS.
- GOLINELLI ET AL, (2020)
- HUTCHINGS R(2020) THE IMPACT OF COVID-19 ON THE USE OF DIGITAL TECHNOLOGY IN THE NHS. NUFFIELD TRUST. WWW.NUFFIELDTRUST.ORG.UK/FILES/2020-08/THE-IMPACT-OF-COVID-19-ON-THE-USE-OF-DIGITAL-TECHNOLOGY-IN-THE-NHS-WEB-2.
- ONLINE LIBRARY WILEY.COM/DOI/10.1002/JAAL.502/SUPPINFOR ACCESSED(8TH AUGUST)
- THIMBLEBY,H. (2013) TECHNOLOGY AND THE FUTURE OF HEALTHCARE. JOURNAL OF PUBLIC HEALTH RESEARCH,2(28), PP. 160-167