

Context and core concept evaluation Approach

(Please read your assessment specification fully prior to using this guidance. This document is for guidance only and should not be treated as complete instructions. A title slide and full reference slide must also be included in your final work).

Introduction

Introduction (1 minute)

- **Opening Statement:** Briefly introduce the digital innovation you have researched. For example, "Today, we'll be looking at how Oxevision has transformed mental health care in the UK over the last 10 years."
- **Context:** Explain the importance of digital transformation in health and social care, setting the tone for why digital innovations are crucial to addressing modern challenges like increased patient demand, resource constraints, and evolving patient expectations.

Overview of innovation

Overview of the Innovation (2 minutes)

- **Description of the Digital Innovation:** Provide a clear, concise description of the innovation (e.g., telemedicine, robotic surgery, etc.). Include its core features, technology behind it, and how it has been implemented in health and social care settings.
 - Example: Telemedicine is a technology that allows patients to consult with healthcare professionals remotely via digital devices, reducing the need for physical visits.
- **Key Areas of Use:** Highlight the main areas where this innovation has been adopted in health and social care, such as:
 - Virtual consultations (telemedicine)
 - Remote patient monitoring

- Surgical procedures with robotics (robotic surgery)
- Diagnostics and data analytics (AI)

Impact on the Workforce

Impact on the Workforce (1 minute 30 seconds)

- **Job Roles:** Discuss how the innovation has impacted health and social care workers:
 - **Positive:** New job roles have emerged (e.g., telemedicine coordinators, data analysts), and existing roles have evolved (e.g., nurses managing remote patient monitoring).
 - **Negative:** Job displacement in certain areas (e.g., fewer administrative roles as digital systems take over scheduling and record-keeping).
- **Role Competency:** Address how this innovation demands new skills:
 - Healthcare professionals need to become proficient in new software and tools.
 - Continuous professional development (CPD) is essential for adapting to the digital shift.
 - **Example:** With telemedicine, doctors need to develop competencies in virtual communication and digital data management.

Impact on service delivery

Impact on Service Delivery (1 minute 30 seconds)

- **Changes in Day-to-Day Service:**
 - **Positive:** Increased efficiency—patients can receive care without having to travel, reducing waiting times and allowing healthcare providers to manage more cases. Telemedicine can also allow for 24/7 consultations.
 - **Negative:** Potential strain on the system during high-usage periods, or difficulties in integrating with legacy systems.

- **Operational Changes:** Highlight examples of how services are structured differently:
 - For instance, telemedicine has led to the development of virtual clinics and reduced the need for physical hospital visits.
 - **Example:** Remote patient monitoring can alert caregivers to potential health issues before they become critical, shifting service delivery towards preventive care.

Impact on Patients/Service Users

Impact on Patients/Service Users (1 minute 30 seconds)

- **Patient Experience:**
 - **Positive:** Patients experience increased convenience, reduced travel times, and quicker access to specialist care through telemedicine. There's also a potential for better management of chronic conditions with remote monitoring.
 - **Negative:** Some patients, particularly older adults, may face challenges using digital tools due to a lack of digital literacy, resulting in dissatisfaction or exclusion from care services.
- **Patient Perception:** Explore how patients view their care:
 - Many patients appreciate the convenience and flexibility offered by digital solutions.
 - However, the absence of face-to-face interaction in telemedicine could lead to concerns about the quality of care or reduced personal connection.
- **Example:** According to studies, the majority of patients using telemedicine have reported positive experiences, but there is a portion of the population that still prefers in-person consultations.

Impact on the community

. Impact on the Community (1 minute 30 seconds)

- **Service Location and Accessibility:**

- **Positive:** Telemedicine bridges the gap between urban and rural healthcare access. Patients in remote areas can now access specialists without having to travel long distances.
- **Negative:** Digital inequalities can exacerbate health inequalities. Individuals without access to the internet or digital devices may find themselves disadvantaged.
- **Effect on Families and Caregivers:**
 - Telemedicine can provide family members with easier ways to engage in the care process, attending virtual appointments or monitoring a loved one's health remotely.
- **Co-production and Public Health:**
 - Digital tools often enable co-production in care, with patients having more control over their health data and monitoring (e.g., apps for diabetes management).
 - Public health initiatives can be more easily rolled out via digital platforms, promoting preventive health measures on a community-wide scale.

Conclusion

Conclusion: Critical Evaluation and Recommendations (1 minute)

- **Summary of Benefits:** Recap the major positive impacts of the digital innovation—improved access to care, increased efficiency in service delivery, better health outcomes through preventive care, and new workforce opportunities.
- **Challenges and Areas for Improvement:** Acknowledge the limitations, such as digital divides and workforce retraining challenges. Address the potential for disparities in care, especially for older adults or economically disadvantaged communities.
- **Future Outlook:** Suggest ways to mitigate these issues, such as investment in digital literacy programs for patients and professionals, and ensuring that future digital innovations consider inclusivity and accessibility from the outset.

Final Thought: Highlight that, while digital innovations like telemedicine bring immense value to health and social care, they must be implemented with care to ensure they serve all members of the community effectively