**5.1 THE AIM (GOAL) OF THE PROJECT**

This project aimed to implement a Clinical Decision Support System (CDSS). Cancer misdiagnosis, which frequently results from human error and inefficiencies in the diagnostic procedure, can seriously jeopardise patient health and well-being (Hall et al.). By utilising technology and evidence-based methods, this project seeks to address these challenges to enhance the timeliness and accuracy of cancer detection.

**USING SMART PRINCIPLES**

* **SPECIFIC**: The project’s objective was to reduce the average time from symptom onset to cancer diagnosis by 20% within 12 months.
* **MEASURABLE**: The project’s success will be measured by tracking the average time between the onset of symptoms and diagnosis before and after the CDSS was implemented. Through data analysis, the 20% reduction target will be monitored monthly.
* **ACHIEVABLE**: The objective can be achieved by implementing a CDSS designed for health practitioners, which will streamline the diagnostic procedure, provide healthcare professionals with evidence-based decision support, and facilitate timely referrals and intervals.
* **REALISTIC:** Given the potential benefits of CDSS in improving diagnostic efficiency and patient outcomes, achieving a 20% reduction in the average time to diagnosis is a reasonable and feasible project target.
* **TIMELY:** The project timeline spans 12 months, beginning in July 2025, and ending in July 2025, providing ample time for implementing and evaluating the CDSS. Ongoing assessments and adjustments will ensure timely achievement of the goal.