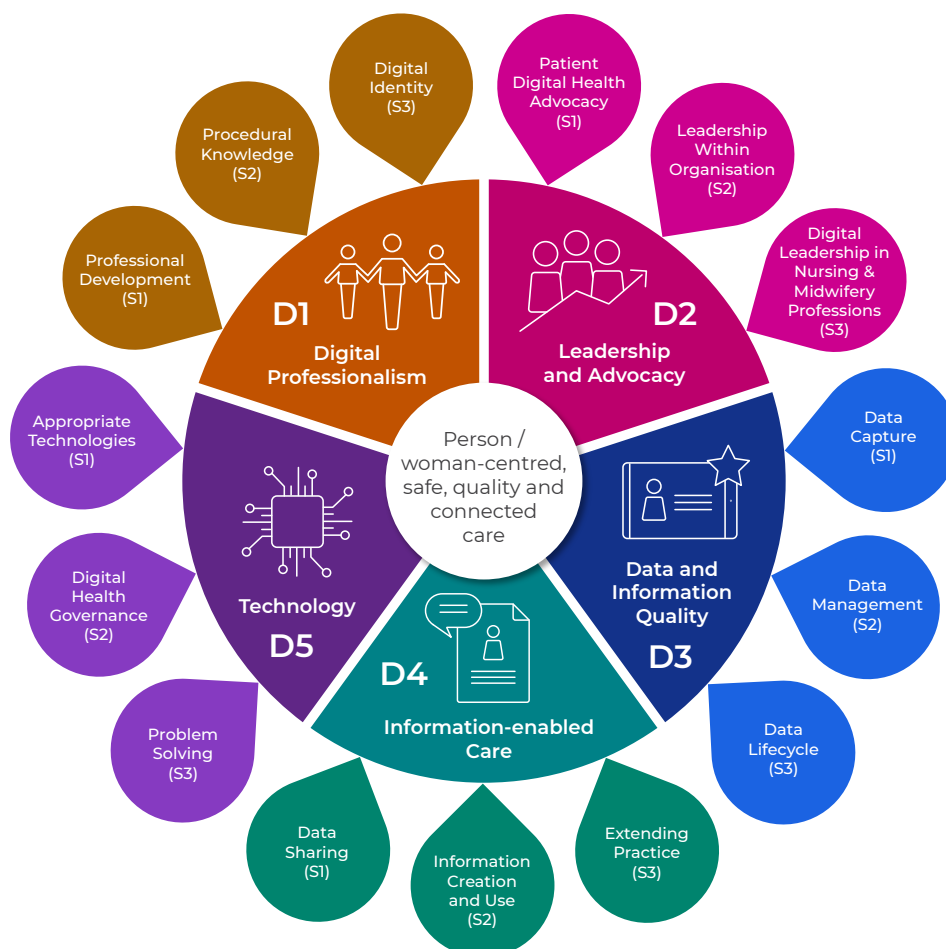



National Nursing and Midwifery


Digital Health Capability Framework


Case Study - Aged Care


Professional standards	Nursing and Midwifery Board of Australia, <i>Registered nurses standards for practice 2016</i>
Workplace setting	Residential aged care
Role	Registered Nurse (Frontline Clinical) Raj is an experienced Registered Nurse who worked in community health for 10 years and now works in a residential aged care facility. The facility introduced an electronic medical record and administrative system three years ago and last month they introduced My Health Record to streamline communication and to improve continuity of care. Since commencing at the aged care facility three months ago Raj has familiarised himself with these new systems despite limited access to formal training. Raj is quite confident in his personal use of technology but has used the framework to determine what additional knowledge and skills he requires in his new position.




 D1. Digital Professionalism	S1. Professional Development	Raj does not have formal digital health education and therefore cannot update his professional portfolio with digital health CPD.
	S2. Procedural Knowledge	Raj has accessed the facility's policies on the use of digital health technologies, but these are limited to security of data.
	S3. Digital Identity	Raj ensures his social media posts are professional and maintains an up-to-date LinkedIn work profile.

 D2. Leadership & Advocacy	S1. Patient Digital Health Advocacy	Raj would like to encourage the residents to use a range of technologies to keep in touch with their families.
	S2. Leadership Within Organisation	Raj has suggested that he assists in updating the facility's policies relating to technology.
	S3. Digital Leadership in Nursing and Midwifery Professions	Raj is an active member of aged and community care organisations but would like to be more involved in digital health.

 D3. Data & Information Quality	S1. Data Capture	Raj takes accurate and complete notes as required by the facility.
	S2. Data Management	Raj discusses with his patients and their families what information is being recorded but is unsure who can access the data and for what purposes.
	S3. Data Lifecycle	Raj understands why it is important to always collect and record data in a structured way.

 D4. Information Enabled Care	S1. Data Sharing	Raj makes sure he has authorisation to access patient information, and he shares it securely with others in the patient's care team.
	S2. Information Creation and Use	Raj is accessing articles from various sources to assist him to understand digital health in aged care.
	S3. Extending Practice	Raj is very interested in using research and evidence to expand the knowledge of all staff in his facility in relation to digital health.

 D5. Technology	S1. Appropriate Technologies	Raj is still uncertain about the electronic systems used within the facility.
	S2. Digital Health Governance	Raj applies the facility's governing policies when he is aware of them.
	S3. Problem Solving	Raj is usually able to solve problems if they arise but would like to be more confident with the systems he uses.

Raj has identified that he has intermediate skills in most domains as would be expected having just commenced his new position. He has noted that he is currently at the foundational level for sub-domains 2.3, 3.2, 5.1, 5.2 and 5.3. This is not unexpected as Raj is new to the job, but he realises these are areas where he could expand his knowledge and skills, and focus should be placed on expanding knowledge relating to sub-domains 3.2 and domain 5.

