Criterion	Expectations Exceeded		Expectations Met		Expectations Not Met		No Evidence
Research Skills	**15%**						
Domain Research Quality	References from relevant academic sources; strong use of peer reviewed evidence	FALSE	Some peer-reviewed academic sources used	TRUE	Sources unreliable or not peer-reviewed	FALSE	FALSE
Domain Research Scope	Up-to-date list of appropriate references; literature review is shown to have an impact on the project design	FALSE	Breadth and depth of reading relevant to the project	TRUE	Insufficient citations or irrelevant to the project	FALSE	FALSE
Technology Research	Technology research covers a range of viable options in sufficient depth for project planning, demonstrating critical awareness of appropriate choices of sources	FALSE	Technology research covers multiple viable options	TRUE	Insufficient depth for project planning	FALSE	FALSE
System Analysis	**10%**						
Requirements Engineering	Requirements are identified, documented and managed throughout the project	FALSE	Requirements are laid out at the project inception	TRUE	Requirements are unclear	FALSE	FALSE
Analysis Method	Approach is clearly laid out to identify the goal of the project; systems and procedures are set out and followed to reach this goal	FALSE	Approach to System Analysis is specified	TRUE	Analysis method is not specified	FALSE	FALSE
Design Skills	**10%**						
Technical Design	Design decisions are clearly documented throughout, including alternative design decisions and awareness of strengths and weaknesses of decisions made	FALSE	Design decisions are documented	TRUE	Design decisions unclear	FALSE	FALSE
Accessibility	The interface is clear and consistent, with well-structured layouts that guide users toward key actions; accessibility standards are met	FALSE	Interface has structure with some accessibility features included	TRUE	Lacks consideration of end-user interactions	FALSE	FALSE
Implementation Skills	**20%**						
Prototype	The prototype employs all the identified technologies; feasibility for project completion has been demonstrated	TRUE	Some identified technologies have been used; the prototype partially demonstrates feasibility	FALSE	Limited evidence of protoype development	FALSE	FALSE
Complexity	The complexity of the task requires substantial independent learning	FALSE	The complexity requires understanding of computer science	TRUE	The project is basic level and could be achieved with limited understanding	FALSE	FALSE
Code Quality	Coding best practices used; Fluency with programming language demonstrated	FALSE	Evidence of a basic structure to code	TRUE	Code of insufficient quality	FALSE	FALSE
Understanding of Code	Understanding of code clearly demonstrated. Where external material is used, understanding of this is also apparent	FALSE	Some understanding of code is demonstrated	TRUE	Limited understanding of code demonstrated	FALSE	FALSE
Evaluation Skills	**15%**						
Testing Plan	Well-designed, comprehensive and effective testing plan, tailored effectively to the project	FALSE	Includes a test plan and some evidence that this testing plan has been executed	TRUE	Limited evidence of test planning	FALSE	FALSE
Prototype Testing	All the functionality of the prototype has been tested	FALSE	Some of the functionality of the prototype has been tested	TRUE	Limited testing of functionality of the prototype	FALSE	FALSE
Evaluation Strategy	A clear strategy for interacting with end users and reacting to user feedback is present; the intended interaction has been outlined	FALSE	A strategy for interacting with end users and reacting to user feedback is present	TRUE	Limited evaluation strategy has been described	FALSE	FALSE

Project Execution Skills	**10%**						
Project Management	Regular engagement and collaboration with supervisor to set targets and milestones; clear summary of meetings in project log	TRUE	Regular meetings with supervisor; project log maintained	FALSE	Evidence of disengagement with project	FALSE	FALSE
Project Planning	Project scope and methodology is clearly articulated and work is maintained within the chosen approach	FALSE	Project plan is outlined and mostly followed	TRUE	Lack of clear project plan	FALSE	FALSE
Presentation Skills	**10%**						
Oral Communication	Well-presented, engaging and clear; well-organised and well-timed content; competent in interview	FALSE	Clear overall message and willingness to engage with questions	TRUE	Unclear presentation	FALSE	FALSE
Demo	Evidence of effective planning and rehearsal, demonstrating the unique / important aspects of the project	TRUE	Conveys the purpose and functioning of the project	FALSE	Demo does not convey the basic idea of the project	FALSE	FALSE
Written Communication Skills	**10%**						
Structure / Language	The report is succinct, structured and clear, with consistent formatting and correct grammar, communicating ideas effectively in a professional manner	FALSE	Overall project ideas can be understood from the report	TRUE	Report is disorganised or unclear	FALSE	FALSE
Citations / AI use / AI Prompt Appendix	Sources are clearly cited using IEEE or other appropriate format; specific prompts where Generative Artificial Intelligence has been used have been detailed and cited.	FALSE	Sources are referenced and there is transparency in the use of Generative Artificial Intelligence	TRUE	Sources are unclear or Generative Artificial Intelligence is used without transparency	FALSE	FALSE