Part B: Final Submission Due: Friday, June 3rd 2022@ 8:40am - Week 6, Term 2		**Mark**
Inputs • Relevant hardware inputs are included • Relevant software inputs are included • Inputs are used correctly for the system	All inputs work correctly and suits the needs of the system	**3 - 4**
	Some inputs work correctly and suits the needs of the system	**1 - 2**

Code Design
• Code structure demonstrates an understanding of programming principles
• Good use of local / global variables
• Good use of functions
• Good use of packages / modules / libraries
• Demonstration of a range of data types
• Use of the following:
  ○ Decisions
  ○ Pre-Test & Post-Test Loops
  ○ Data Structures
  ○ Random Number Generation
• Overall quality of the final code
	High quality code that meets the functionality/code design requirements. Well written, efficient, clean code with no bugs or errors present.	**14 - 20**

	Good code that meets most of the functionality/code design requirements. Clean code with minimal bugs or errors.	**7 - 13**
	Basic code that meets some of the functionality/code design requirements. Code works but includes bugs or errors.	**1 - 6**

Final System Solution
• Interface design:
  ○ Consistent throughout the system
  ○ Good screen design
  ○ Good navigation
  ○ Ergonomic issues are considered
• Multimedia assets are used effectively to enhance the overall experience.
• User experience is correct for the targeted audience
• System effectively meets the needs of the initial problem
	High quality system that incorporates all dot points. Excellent experience for all users	**11 - 15**

	Good quality system that incorporates most dot points. Good experience for most users	**6 - 10**
	Low quality system that incorporates some dot points.	**1 - 5**
Internal Documentation • Internal documentation such as code commenting • Intrinsic documentation including appropriate variable, function & object names	Thorough use of internal/intrinsic documentation throughout	**4 - 6**
	Use of internal/intrinsic documentation throughout most of the program	**1 - 3**
Testing the Solution • Provide documentation of the testing process • Create test data & display results of tests • Incorporating a comparison with the original design specifications • Applies a variety of testing levels: unit, module, system • The use of live test data to check response time, interfaces, modules, etc	Excellent demonstration of testing system, that addresses all dot points	**6 - 10**
	Demonstration of testing the system and addresses some dot points	**1 - 5**
Completed Logbook • Utilise the logbook template and updated weekly • Documenting activities relating to the system's development • Provides insight into all the work completed, including challenges, achievements, and references	Outstanding logbook. Includes challenges, achievements, and references/links. Entries relate schedule and timing given in Gantt Chart	**3 - 5**
	Logbook provided which includes information about the progression of the system's development	**1 - 2**
	Part B Total:	**60**