**Name:** ICS4U – Assignment 2

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| **Expectations** | **Level 4** | **Level 3** | **Level 2** | **Level 1** |
| **The software solution met all of the defined requirements and all test cases were executed successfully (Application)** | **The program exceeds the requirements in the specification.**  **All test cases pass.**  **User input is fully validated and very robust.** | **The program meets the requirements in the specification.**  **Almost all test cases pass**  **User input is validated.** | **The program meets most of the requirements in the specification.**  **Some test cases pass.**  **User input needs further validation** | **The program meets few or some of the requirements in the specification.**  **There are several errors.**  **User input needs validation** |
| **The source code was well designed using a modular design: specifically, Classes. (Application)** | **Methods are highly cohesive and designed for reusability.**  **No unnecessary duplication of algorithms and/or data structures.** | **Some methods are used, but more should be defined.**  **Minimal duplication of algorithms and/or data structures.** | **Few methods are used.**  **Some duplication of algorithms and/or data structures.** | **Program does not use methods effectively.**  **Significant duplication of algorithms and/or data structures.** |
| **The source code was written in a readable manner using industry standards (Communication)** | **Code is very well organised and very easy to understand.**  **Naming conventions are always followed.**  **Formatting conventions are always followed.** | **The code is organised and easy to understand.**  **Naming conventions are mostly followed.**  **Formatting conventions are mostly followed.** | **The code is somewhat organised and understandable.**  **Naming conventions are sometimes inconsistent.**  **Formatting conventions are sometimes inconsistent.** | **The code is not well-organised and is not easy to understand.**  **Naming conventions are largely ignored.**  **Formatting conventions are largely ignored.** |
| **The source code included clear internal documentation of its programming interfaces and algorithms (Communication)** | **Thorough internal documentation is provided and it clearly explains the design.**  **Very clear docstrings included for every function/class/method.** | **Internal documentation provided, but could be clearer.**  **Doctrings for all functions/classes/methods.** | **Insufficient or confusing internal documentation.**  **Some docstrings included, or docstrings unclear.** | **Minimal/no internal documentation.**  **Minimal/no docstrings included.** |

**Comments:**