MPP - Programming Project - General Feedback

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1 What is a First class Honors?

It is a grade of 70% or higher in the module / assessment. This is defined as "Achievement indicates that required for a Pass and in most respects is significantly and consistently beyond this". There is no higher classification. It is an excellent grade and is not easily obtained.

Completing the assigned tasks is NOT sufficient for a H1 / First class honors. The work needs to be in *most respects significantly and consistently beyond this.*

There were 15 H1s in the module, and 11 in the Programming Project itself.

2 How students lost marks:

- Poor Procedural Programming practice. For example:

    - Long methods
    - Poor method naming
    - No comments
    - Poor division of responsibility
    - Poor reuse of existing code

- Poor Object Oriented Programming Practice. For example:

    - No use of inheritance
    - No reuse of code
    - Poor division of responsibility. Should the Customer be responsible for the transaction processing? No.

- Poor variable naming throughout

- Omission of key functionality i.e. no live mode, no OOP code etc.

- Failure to provide the same user experience

- Failure to provide test cases

- Failure to handle common use cases

- Failure to complete the shop program(s)

- Poor report writing. The most common issue was ignoring the project brief. Therein it was stated "The report should be about comparing your implementations." The analysis should have been about YOUR implementations, not 5 pages on generic OOP vs Procedural.

- Poor document formatting

- Poor spelling and grammar, rendering some segments unreadable