**Project No.: Project Title (Font: Calibri, 14pt)**

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| Name | Student No. | Email | Responsibility |
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1. **Introduction (1 point)**

What are the problems? Briefly describe how you solve them. (Font: Calibri, 12pt)

1. **Analysis and Design (3 points)**

Data structures you use, the decision behind selecting them;

Describe the most important algorithms, again with a justification of your decision;

Time complexity of your algorithms.

1. **Test (1 points)**

Describe the test plan -- how the program/system was verified. Show your test cases and results within screenshots.

1. **Conclusion and Discussion (1 point)**

What have you achieved and have not achieved?

Any other highlights about your design and implementation (you may get some bonus credits)

1. **Appendices (4 points)**

The code listing (Your code should be well commented.)

1. **References**

Books and websites