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| **STUDENT NUMBER** | L00194727 |
| **PROGRAMME** | MSc Cloud |
| **MODULE CODE** |  |
| **ASSIGNMENT TITLE** |  |
| **SUBMISSION DATE** |  |

Student Declaration

1. I have accurately identified and included the sources of all facts, ideas, opinions, and viewpoints from others in the assignment references. All direct quotations, paraphrasing, and discussions of ideas from books, journal articles, internet sources, course materials, or any other sources used are properly acknowledged and cited in the assignment references.
2. I have not used unauthorised artificial intelligence tools or aids.
3. I understand and am compliant with ATU's policy and procedures regarding Academic Integrity and I am aware of the consequences of any violations.
4. I have followed the referencing guidelines recommended in the assignment instructions and / or programme documentation.
5. By signing this form or by submitting material online I confirm that this assignment, or any part of it, has not been previously submitted by me or any other person for assessment on this or any other programme of study.
6. By signing this form or by submitting material for assessment online I confirm that I have read and understood [AQAE022 Academic Integrity Policy](https://atlantictu.sharepoint.com/sites/PoliciesProcedures/AQAE%20Student%20Documents/Forms/AllItems.aspx?id=%2Fsites%2FPoliciesProcedures%2FAQAE+Student+Documents%2FAQAE022+Academic+Integrity+Policy.pdf&parent=%2Fsites%2FPoliciesProcedures%2FAQAE+Student+Documents)

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| --- | --- |
| **Student Signature** | **Date** |
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Contents

[Description 3](#_Toc188975521)

[Aims 3](#_Toc188975522)

[Method 3](#_Toc188975523)

[Results and Testing 3](#_Toc188975524)

[Conclusions 3](#_Toc188975525)

[References 3](#_Toc188975526)

[Appendices 3](#_Toc188975527)

# Description

A narrative introducing and describing the work documented in this report. This should be worded like an abstract in a conference paper and serves the same purpose. An abstract is usually ≤ 300 words.

# Aims

A short narrative followed by a numbered list of the individual aims which this report intends to address, as full sentences. Do not use bullet points, number your aims.

# Method

Briefly introduce the section, state what equipment/systems you used for the work and the overall duration.

This section should contain the sequential steps which are required to carry out each of the tasks required to meet the aims. Some technical work is procedural in nature, this can be summarised to a reference to a best practice or formal procedure, but such a summarization must be fully referenced. Some technical work is investigational, and you may be experimenting to find the best steps. In this case, you need to clearly identify all the steps taken and the rationale. If method requires more than one diagram per page, these diagrams should be individually labelled, be included in appendix A, and referenced from here.

The method section of a report should allow a peer to recreate the work entirely.

# Results and Testing

Briefly introduce the section and define the tests which are performed.

The results of the work must be presented here in an appropriate form. Any filtering or removal of data must be declared and explained. If a system is being created, the test procedure and result must be given. If many tables or diagrams are required, these diagrams should be individually labelled, included in appendix B, and referenced from here.

The results/testing section of a report should allow a peer to replicate and verify the results obtained.

Number every figure or table. Do not include any figure or table which you do not discuss.

# Conclusions

It should be confirmed if the aims have been met, based on the results or testing. Evidence of independent research should be provided and cited from the text. The conclusion should show an understanding of why the work was significant. Most marks go for the conclusion, this section should be substantial.

# References

Any external research referenced should be documented here, in an accepted format. The Institute standard is Harvard, I prefer IEEE referencing for short papers and reports. Either is acceptable but be consistent.

# Appendices

Each The appendix will contain numbered and labelled diagrams and tables. You must cite any figure or table from the text of the report.

A screenshot of a computer

AI-generated content may be incorrect.

Figure 1 - Demo1.bat code screenshot

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Figure 2 - Result of Demo1.bat

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Figure 3 - Demo2.bat code screenshot

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Figure 4 - Result of Demo2.bat

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Figure 5 - Demo3.bat code screenshot

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Figure 6 - Result of Demo3.bat

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Figure 7 - Demo4.bat code screenshot

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Figure 8 - Result of Demo4.bat

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Figure 9 - Demo5.bat Code Screenshot

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Figure 10 - Result of Demo5.bat

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Figure 11 - Demo6.bat Code Screenshot

A computer screen shot of a black screen

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Figure 12 - Result of Demo6.bat

A screenshot of a computer

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Figure 13 - Demo7.bat Code Screenshot

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Figure 14 - Result of Demo7.bat

A screenshot of a computer

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Figure 15 - Demo8.bat code screenshot

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Figure 16 - Result of Demo8.bat

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Figure 17 - Demo9.bat Code Screenshot

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Figure 18- Result of Demo9.bat

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Figure 19 - Demo10.bat Code Screenshot

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Figure 20 - Result of Demo10.bat

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Figure 21 - Contents of SimpleBackup.log

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Figure 22 - Demo11.bat code screenshot

A screenshot of a computer

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Figure 23 - Results of Demo11.bat