Authentication record form: VCE Applied Computing: Unit 3 Data Analytics SAT 2025

This form must be completed by the class teacher. It provides a record of the monitoring of the student’s work in progress for authentication purposes. This form is to be retained by the school and filed.
It may be collected by the VCAA as part of the School-based Assessment Audit.

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Student name …………………………………………………………….. Student No

School …………………………………………………………………… Teacher: ……………………………………..…………………………………………….

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| **Component of School-assessed Task** | **Date observed/ submitted** | **Authentication comments** | **Teacher’s initials** | **Student’s initials** |
| **Observation 1: Development of a research question and project plan (Criterion 1)**The student is developing/has developed a research question that enables findings to be presented as infographics and/or dynamic data visualisations. The teacher has approved or not approved the research question. The student is preparing/has prepared a Gantt chart for both parts of the SAT (Unit 3 Outcome 2 and Unit 4 Outcome 1). | Observed | Observation of the development of the research question and the project plan |  |  |
| Submitted | Submission of the research question and the project plan |  |  |
| **Observation 2: Documentation of the analysis (Criterion 2)**The student is documenting/has documented the analysis of the data to inform the research question, including the requirements, constraints and scope. | Observed | Observation of the development of the documentation of the analysis |  |  |
| Submitted | Submission of the analysis |  |  |
| **Observation 3: Searching, collecting, manipulating, referencing and managing data (Criterion 3)**The student is searching, collecting, manipulating, referencing and managing data/has searched, collected, manipulated, referenced and managed data. | Observed | Observation of the searching, collecting, manipulating, referencing and managing of data |  |  |
| Submitted | Submission of searched, collected, manipulated, referenced and managed data |  |  |
| **Observation 4: Generating design ideas and developing evaluation criteria (Criterion 4)**The student is generating/has generated their design ideas and is developing/has developed their evaluation criteria. | Observed | Observation of the generation of the design ideas and the development of the evaluation criteria |  |  |
| Submitted | Submission of the design ideas and evaluation criteria |  |  |
| **Observation 5: Producing detailed designs (Criterion 5)**The student is producing/has produced the detailed designs. | Observed | Observation of the production of the detailed designs |  |  |
| Submitted | Submission of the detailed designs |  |  |

I declare that all resource materials and assistance used have been acknowledged and that all unacknowledged work is my own.

Student signature …………………………………………… Date …………………………………

Authentication record form: VCE Applied Computing: Unit 4 Data Analytics SAT 2025

This form must be completed by the class teacher. It provides a record of the monitoring of the student’s work in progress for authentication purposes. This form is to be retained by the school and filed.
It may be collected by the VCAA as part of the School-based Assessment Audit.

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Student name …………………………………………………………….. Student No

School …………………………………………………………………… Teacher: ……………………………………..…………………………………………….

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| **Component of School-assessed Task** | **Date observed/ submitted** | **Authentication comments** | **Teacher’s initials** | **Student’s initials** |
| **Observation 6: Development of the database solution (Criterion 6)**The student is developing/has developed the database solution. | Observed | Observation of the development of the database solution |  |  |
| Submitted | Submission of the database solution |  |  |
| **Observation 7: Development of the spreadsheet solution and conducting statistical analysis (Criterion 7)**The student is developing/has developed the spreadsheet solution and is conducting/has conducted statistical analysis. | Observed | Observation of the development of the spreadsheet solution and statistical analysis |  |  |
| Submitted | Submission of the spreadsheet solution and statistical analysis |  |  |
| **Observation 8: Development of the infographics and/or dynamic data visualisations (Criterion 8)**The student is developing/has developed the infographics and/or dynamic data visualisations.  | Observed | Observation of the development of the infographics and/or dynamic data visualisations |  |  |
| Submitted | Submission of the infographics and/or dynamic data visualisations |  |  |
| **Observation 9: Implementation of data security and the testing of software solutions (Criterion 9)**The student has documented/implemented procedures to manage the security of data and files, and is documenting/has documented the testing of database solutions, spreadsheet solutions and infographics and/or dynamic data visualisations. | Observed | Observation of the procedures for securing data and the testing of software solutions |  |  |
| Submitted | Submission of the procedures for securing data and the testing of software solutions |  |  |
| **Observation 10: Evaluation of the software solution and assessment of the project plan (Criterion 10)**The student is documenting/has documented the evaluation of the infographics and/or dynamic data visualisations and the assessment of the project plan. | Observed | Observation of the evaluation of the solution and the assessment of the project plan |  |  |
| Submitted | Submission of the evaluation of the solution and the assessment of the project plan |  |  |

I declare that all resource materials and assistance used have been acknowledged and that all unacknowledged work is my own.

Student signature …………………………………………… Date …………………………………