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| Assignment Details | |
| Course title | NCFE Level 3 Certificate in Data (603/7882/7) |
| Unit | 01 Understand how to source data (L/618/8650) |
| Task | End of unit assessment |
| Tutor | Komal Karir |
| Learner | *{enter your name in full}* |
| Date submitted | *{enter date of submission}* |

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| Candidate Statement | |
| All work submitted in your portfolio must be your own.  If you copy from somebody else or allow another candidate to copy from you then you may be disqualified. | |
| I have read and understood the Notice for Candidates  I confirm:   1. This submission is my own work   b) Any help from others, excluding the tutor(s), has been explained below. | |
| Signature: | Date: |

Notes:

* Please answer using full sentences. Make sure to check spellings.
* Please ensure you rename this file to include your name at the beginning.

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| Question 1.0: Understand where common sources of data can be found |
| Outline how and where can you obtain the information required to prepare a report for the potential client. Include URLs to publicly available data services.  (You do not need to prepare the report yourself). |

*Enter your answer here*

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| Question 2.0: Understand data formats |
| What tools, charts and diagrams could you use to explain your reasons for recommending the five tech investments? |

*Enter your answer below.*

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| Question 3.0: Purpose and Functions of Data Architecture |
| Considering your company’s database system, list 3 entities for which data must be held.  Prepare a brief table of the type of information (i.e. attribute) you would store for ONE of the entities you mentioned above. For each attribute define its data format (e.g. client’s first name, 20 characters, string)  How would you ensure clients’ information is secure from unauthorised access and maintenance? |

*Enter your answer below*