**Database Design & Development (Advocate: Thiago Viana)**

**P1 Design a relational database system using appropriate design tools and techniques, containing at least four interrelated tables, with clear statements of user and system requirements.**

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| <https://github.com/HORNETJOE/Database/blob/master/README.md#erd>  <https://github.com/HORNETJOE/Database/blob/master/README.md#data-dictionary> |
| The first link will direct to tools and techniques used to create the database and the user stories that were followed when creating the database. The second link will direct to the data dictionary. |

**P2 Develop the database system with evidence of user interface, output and data validations, and querying across multiple tables.**

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| <https://github.com/HORNETJOE/Database/blob/master/README.md#output> |
| The link above will direct to images which shows that the database has evidence of user interface, output and data validations, and querying across multiple tables. |

**P3 Implement a query language into the relational database system.**

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| <https://github.com/HORNETJOE/Database/blob/master/README.md#insert> |
| The link above will direct to the code that was used during the creation o the database |

**P4 Test the system against user and system requirements.**

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| <https://github.com/HORNETJOE/Database/blob/master/README.md#testing> |
| Please provide a short (between 3 to 8 well considered, fully proofread and reflected sentences) explanation that justifies why the evidence/links you have provided is suitable as evidence of this requirement |

**P5 Produce technical and user documentation.**

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| <https://github.com/HORNETJOE/Database/blob/master/README.md#technical-documentation> |
| The link above will direct to the technical documentation about the database. |

**M1 Produce a comprehensive design for a fully functional system which includes interface and output designs, data validations and data normalisation.**

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| To be completed |
| To be completed |

**M2 Implement a fully functional database system which includes system security and database maintenance.**

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| To be completed |
| To be completed |

**M3 Assess whether meaningful data has been extracted through the use of query tools to produce appropriate management information.**

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| To be completed |
| To be completed |

**M4 Assess the effectiveness of the testing, including an explanation of the choice of test data used.**

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| <https://github.com/HORNETJOE/Project-04> |
| Please provide a short (between 3 to 8 well considered, fully proofread and reflected sentences) explanation that justifies why the evidence/links you have provided is suitable as evidence of this requirement |

**Produce technical and user documentation for a fully functional system, including diagrams showing movement of data through the system, and flowcharts describing how the system works.**

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| To be completed |
| To be completed |

**Assess the effectiveness of the design in relation to user and system requirements.**

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| To be completed |
| To be completed |

**Evaluate the effectiveness of the database solution in relation to user and system requirements, and suggest improvements.**

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| To be completed |
| To be completed |

**Assess any future improvements that may be required to ensure the continued effectiveness of the database system.**

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| To be completed |
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