**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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| Please use this section to provide all appropriate, valid and checked http Links that point to your evidence; use multiple lines to separate multiple links  <https://github.com/RyanEdwards1/Data-Base/blob/master/README.md#user-stories>  <https://github.com/RyanEdwards1/Data-Base/blob/master/Database.accdb> |
| This First link takes you to the documentation of the database  The second link takes you to the database |

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

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| Please use this section to provide all appropriate, valid and checked http Links that point to your evidence; use multiple lines to separate multiple links  <https://github.com/RyanEdwards1/Data-Base/blob/master/README.md#forms>  <https://github.com/RyanEdwards1/Data-Base/blob/master/Database.accdb> |
| This link takes you to the user interface and output valuations / query’s |

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

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| Please use this section to provide all appropriate, valid and checked http Links that point to your evidence; use multiple lines to separate multiple links  <https://github.com/RyanEdwards1/Data-Base#sql-code> |
| This links takes you to my query language which is in my database |

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

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| Please use this section to provide all appropriate, valid and checked http Links that point to your evidence; use multiple lines to separate multiple links  <https://github.com/RyanEdwards1/Data-Base/blob/master/README.md#test-plan> |
| This link takes you to the test plan |

**P5 - Produce technical and user documentation.**

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| Please use this section to provide all appropriate, valid and checked http Links that point to your evidence; use multiple lines to separate multiple links  <https://github.com/RyanEdwards1/Data-Base#user-and-technical-documentation-> |
| This link takes you to the user documentation |

**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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| Please use this section to provide all appropriate, valid and checked http Links that point to your evidence; use multiple lines to separate multiple links  N/A Yet to do |
| 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 |

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

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| Please use this section to provide all appropriate, valid and checked http Links that point to your evidence; use multiple lines to separate multiple links  N/A Yet to do |
| 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 |

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

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| Please use this section to provide all appropriate, valid and checked http Links that point to your evidence; use multiple lines to separate multiple links  N/A Yet to do |
| 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 |

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

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| Please use this section to provide all appropriate, valid and checked http Links that point to your evidence; use multiple lines to separate multiple links |
| 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 |

**M5 - 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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| Please use this section to provide all appropriate, valid and checked http Links that point to your evidence; use multiple lines to separate multiple links  N/A Yet to do |
| 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 |

**D1 - Assess the effectiveness of the design in relation to user and system requirements.**

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| Please use this section to provide all appropriate, valid and checked http Links that point to your evidence; use multiple lines to separate multiple links  N/A Yet to do |
| 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 |

**D2 - Evaluate the effectiveness of the database solution in relation to user and system requirements, and suggest improvements.**

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| Please use this section to provide all appropriate, valid and checked http Links that point to your evidence; use multiple lines to separate multiple links  N/A Yet to do |
| 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 |

**D3 - Assess any future improvements that may be required to ensure the continued effectiveness of the database system.**

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| Please use this section to provide all appropriate, valid and checked http Links that point to your evidence; use multiple lines to separate multiple links  N/A Yet to do |
| 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 |