**Section: Project Management (Advocate: Mike Watkins)**

**P1: Devise project aims and objectives for a chosen scenario.**

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| <https://github.com/MarkB19988/CapstoneProject2-SpaceInvadersReboot/blob/master/README.md#11-project-overview-aims-and-objectives>  **COMPLETED** |
| The link provided points to a section of my ‘Space Assault’ capstone project that gives an overview of the goal of the goal of the project and provides the project aims and objectives that I have devised. |

**P2: Produce a project management plan that covers aspects of cost, scope, time, quality, communication, risk and resources.**

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| <https://github.com/MarkB19988/CapstoneProject2-SpaceInvadersReboot/blob/master/README.md#project-management-plan>  **COMPLETED** |
| The link provided directs to my ‘Space Assault’ project management documentation. Sections 1.2 - 1.9 talk about all of the above aspects and what effect they will have on the ‘Space Assault’ project. |

**P3: Produce a work breakdown structure and a Gantt Chart to provide timeframes and stages for completion.**

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| <https://github.com/MarkB19988/CapstoneProject2-SpaceInvadersReboot#16-time-mangementschedule>  **COMPLETED** |
| This link points to the planning section of my Space Assault project documentation. This section contains a Gantt Chart that shows an estimate for the completion time for each part of our project and a work breakdown structure of my user stories and their assigned point value that is based on the challenge that they will bring to the project. |

**P4: Carry out small-scale research by applying qualitative and quantitative research methods appropriate for meeting project aims and objectives.**

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| <https://github.com/MarkB19988/CapstoneProject2-SpaceInvadersReboot/blob/master/README.md#111-research-project-how-to-reduce-vulnerabilities-in-software-during-development> |
| The above link points to my research project on ‘How to reduce software vulnerabilities during development’. It specifically points to sections that talk about what research methods I used, my target demographic, sampling methods, and how this research will help me meet my project aims and objectives.  **COMPLETED** |

**P5: Analyse research and data using appropriate tools and techniques.**

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| <https://github.com/MarkB19988/CapstoneProject2-SpaceInvadersReboot/blob/master/README.md#data-analysis> |
| The above link points to the section of my research project that shows how I analysed my survey data and what tools and techniques I used to do this including Pie Charts, Bar Graphs, Averaging and Cross-Referenced Questions.  **COMPLETED** |

**P6: Communicate appropriate recommendations as a result of research and data analysis to draw valid and meaningful conclusions.**

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| <https://github.com/MarkB19988/CapstoneProject2-SpaceInvadersReboot/blob/master/README.md#conclusion-1>  **COMPLETED** |
| The above links point to the section of my research project that gives 3 recommendations on how you can reduce software vulnerabilities in software during development and how I came to these conclusions. |

**P7: Reflect on the value of undertaking the research to meet stated objectives and own learning and performance.**

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| <https://github.com/MarkB19988/CapstoneProject2-SpaceInvadersReboot/blob/master/README.md#reflection-of-the-value-of-undertaking-this-research>  **COMPLETED** |
| This link points to a section of my research project in which I reflect on the value of the research I conducted and how valuable it was not only to the completion of my project and meeting the aims and objectives but also how It had an effect on my own learning and knowledge. |

**M1: Produce a comprehensive project management plan, milestone schedule and project schedule for monitoring and completing the aims and objectives of the project.**

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| 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: Evaluate the accuracy and reliability of different research methods applied.**

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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 |

**M3: Evaluate the selection of appropriate tools and techniques for accuracy and authenticity to support and justify recommendations.**

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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 |

**M4: Evaluate the value of the project management process and use of quality research to meet stated objectives and support own learning and performance.**

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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 |

**D1: Critically evaluate the project management process and appropriate research methodologies applied.**

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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 |

**D2:Critically evaluate and reflect on the project outcomes, the decision making process and changes or developments of the initial project management plan to support justification of recommendations and learning during the project.**

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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 |