COIT 20246 ASSIGNMENT SUBMISSION

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| Due date: | Thursday Week 11 (2PM AEST) |
| Part: | Written Assessment |
| Weighting: | 30% of total assessment. |
| Submission: | Electronic (see course website for details) |

**Instructions**

It will be necessary to use literature/online resources to complete this assignment, please ensure you cite and reference any such materials using the Harvard format.

**DO NOT** copy content directly from either the text or Internet resources: this assignment is to be in your own words. **You will lose marks if you do not use your own words!**

Please complete your assignment using **this** submission template file, inserting your responses where indicated.

**DO NOT delete the marking criteria page** – changes are permitted to the formatting of other pages including the headers and footers.

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| **Please fill in the following details:** | |
| **Student Name** |  |
| **Student Number** |  |

# Tasks

There are ten (10) tasks, one for each week: the tasks are detailed below. There is a table to complete for each task. Please fill in the information required.

Note: Each resource summary should be around 200-300 words.

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| **Week 1** |
| The text discusses the elements of modern computing architecture however is largely silent on the individuals who played a role in its development. Find and summarise a resource that describes **ONE** such individual. The individual should have had a significant influence on the development of computers and/or components of modern computing architecture. |
| Title and Reference:  *<Provide the Title of the resource and full Harvard reference here. This should include the URL of the resource>* |
| Summary:  *<Provide a summary of around 200-300 words discussing what the resource is about and why it is relevant to the task here>* |

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| **Week 2** |
| The text discusses the components and activities of operating systems however is largely silent on the individuals who played a role in their development. Find and summarise a resource that describes **ONE** such individual. The individual should have had a significant influence on the writing or development of operating systems. |
| Title and Reference:  *<Provide the Title of the resource and full Harvard reference here. This should include the URL of the resource>* |
| Summary:  *<Provide a summary of around 200-300 words discussing what the resource is about and why it is relevant to the task here>* |

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| **Week 3** |
| The Internet didn’t just appear – it was an evolution from earlier networks. Find and summarise a resource that describes **ONE** of the networks that led to the development of the modern Internet. |
| Title and Reference:  *<Provide the Title of the resource and full Harvard reference here. This should include the URL of the resource>* |
| Summary:  *<Provide a summary of around 200-300 words discussing what the resource is about and why it is relevant to the task here>* |

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| **Week 4** |
| Ethernet is an example of a Layer Two (L2) data link protocol that is discussed in the text. Find and summarise a resource that describes the features and uses of **ONE** other L2 protocol that is not discussed in the text (i.e. **NOT** Ethernet). |
| Title and Reference:  *<Provide the Title of the resource and full Harvard reference here. This should include the URL of the resource>* |
| Summary:  *<Provide a summary of around 200-300 words discussing what the resource is about and why it is relevant to the task here>* |

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| **Week 5** |
| The text mentions the role of hackers in attacks on networked infrastructure. Find and summarise a resource that describes **ONE** famous or well-known hacker. |
| Title and Reference:  *<Provide the Title of the resource and full Harvard reference here. This should include the URL of the resource>* |
| Summary:  *<Provide a summary of around 200-300 words discussing what the resource is about and why it is relevant to the task here>* |

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| **Week 6** |
| Society is increasingly reliant on networks and network technologies but they are evolving at a rapid pace. Find and summarise a resource that describes **ONE** example of a future networking technology or trend that will impact society. |
| Title and Reference:  *<Provide the Title of the resource and full Harvard reference here. This should include the URL of the resource>* |
| Summary:  *<Provide a summary of around 200-300 words discussing what the resource is about and why it is relevant to the task here>* |

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| **Week 7** |
| The text mentions social business and the impact of the use of social networking platforms. Find and summarise a resource that describes the history of the development of **ONE** such social media platform. |
| Title and Reference:  *<Provide the Title of the resource and full Harvard reference here. This should include the URL of the resource>* |
| Summary:  *<Provide a summary of around 200-300 words discussing what the resource is about and why it is relevant to the task here>* |

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| **Week 8** |
| With the advent of mass data collection and storage has come data mining. Find and summarise a resource that describes **ONE** example where data mining has been used successfully by a business. You should not use any examples covered in the textbook. |
| Title and Reference:  *<Provide the Title of the resource and full Harvard reference here. This should include the URL of the resource>* |
| Summary:  *<Provide a summary of around 200-300 words discussing what the resource is about and why it is relevant to the task here>* |

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| **Week 9** |
| One of the greatest success stories in application development in recent times has been the popularity of mobile apps. Find and summarise a resource that describes the story of **ONE** successful mobile app developer. |
| Title and Reference:  *<Provide the Title of the resource and full Harvard reference here. This should include the URL of the resource>* |
| Summary:  *<Provide a summary of around 200-300 words discussing what the resource is about and why it is relevant to the task here>* |

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| **Week 10** |
| While information systems and technology deliver many benefits to society, they can also result in (sometimes inadvertent) negative effects and outcomes. Find and summarise a resource that describes **ONE** example of where the use of an information system or technology has led to negative consequences for humans. |
| Title and Reference:  *<Provide the Title of the resource and full Harvard reference here. This should include the URL of the resource>* |
| Summary:  *<Provide a summary of around 200-300 words discussing what the resource is about and why it is relevant to the task here>* |

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| **MARKING SHEET - DO NOT DELETE** | | |
| **Criteria** | **0** | No Response |
| **<=1** | Poor resource selection; resource is too broad or lacks relevance to the task; summary fails to explain what the resource was about; the relevance and/or usefulness of the resource has not been explained. |
| **<=2** | Good resource selection; resource is relevant to the task; summary is adequate but may require either more detail or is too long; the relevance and/or usefulness of the resource has been explained to some extent, but needs additional information. |
| **<=3** | Excellent resource selection; resource is highly relevant to the task (the resource is probably highly specialised); summary is detailed yet concise; the relevance and usefulness of the resource selection has been clearly explained. |
| **Key Deductions** | **-3**  **-2  -1** | Reference/URL provided does not link to resource (and resource cannot be located or determined from details provided) OR Reference/URL provided does not relate to the summary (i.e. summary is not of resource content / contains content not contained in the resource)  Resource is generic AND/OR covers multiple technologies/examples rather than focuses on a single technology/example  Resource not referenced correctly/not in Harvard format |
| **Week** | **Marks Awarded** | |
| **1** |  | |
| **2** |  | |
| **3** |  | |
| **4** |  | |
| **5** |  | |
| **6** |  | |
| **7** |  | |
| **8** |  | |
| **9** |  | |
| **10** |  | |
| **TOTAL** |  | |
| **Comments:** | | |