A2

Input draft information for later input into HTML document

Section 1 – Team profile

Team name – input ideas and we will choose one

|  |  |  |
| --- | --- | --- |
| Jakob | **Mouhammed** | Anthony |
|  |  | No idea |

Personal information – condense from assignment one

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| --- | --- | --- |
| Jakob | **Mouhammed** | Anthony |
|  |  | * Anthony Lloyd * Student ID : S3880295 * S3880295@student.rmit.edu.au * Education : Year 11, St Patrick's College Ballarat * Studying intro to IT and intro to programming at RMIT * English speaker * Anglo-Saxon/Australian born in Ballarat, Victoria * Live in Melton, Victoria * Work in logistics * Music, video games, crypto mining, trading, cars, |

Test outcomes

– condense from assignment one **Write this with a focus on how it matters in a team settings**

16 personalities

|  |  |  |
| --- | --- | --- |
| Jakob | **Mouhammed** | Anthony |
|  |  | [**Myers Briggs - Architect (INTJ-A)**](https://www.16personalities.com/intj-personality)  **I am a logical team member and direct my focus towards creating strategies and systems which will aid the group in completing our goals more efficiently and effectively. I freely propose and criticise ideas and will voice my opinions from a detached perspective. This can lead to varied outcomes given the sensitivities of others, however, as both Jakob and Mouhammed are INFJ personalities I foresee no friction between us; the only trait difference is T/F, and problems generally only ever arise between an INTJ and a personality with two or more different traits.** |

Learing styles??? Your choice 1?? I cant remember

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| Jakob | **Mouhammed** | Anthony |
|  |  | [**https://personalitymax.com/report/?mi=50-80-43-50-80-30-77-33&ls=59-33-62&name\_key=f83d60bc00**](https://personalitymax.com/report/?mi=50-80-43-50-80-30-77-33&ls=59-33-62&name_key=f83d60bc00) |

**Your choice 2?? I cant remember at all**

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| Jakob | **Mouhammed** | Anthony |
|  |  | **bruh** |

**Industry Data**

In Canvas on the Assignment 2 page, you will find a link to some industry data supplied by Burning Glass. You should use this (as well as any other data you may be able to find) to answer the following questions. If you’re to be looking outside of the IT field, find similar data for your specific Industry.

* • What are the Job Titles for your group's ideal jobs? How do each of these rank in terms of demand from employers?
  1. • From your group's ideal jobs, you can identify a set of skills required for these jobs (we will refer to this as your group's required skill set). These can be divided into general skills (communication, problem solving, writing etc) and IT-specific skills (Javascript, SQL, etc). o How do the IT-specific skills in your required skill set rank in terms of demand from employers?
  2. o How do the general skills in your required skill set rank in terms of demand from employers?
  3. o What are the three highest ranked IT-specific skills which are not in your required skill set?
  4. o What are the three highest ranked general skills which are not in your required skill set?
  5. • Having looked at the Burning Glass data, has your opinion of your ideal job changed? Why or why not?

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| --- | --- | --- |
| Jakob | **Mouhammed** | Anthony |
|  |  | **bruh** |

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**IT Work**

The IT industry is large, varied and changes over time. It also easy to get a misleading impression of what is typically involved on a day-to-day basis from a job advertisement or a position description. In order to help you understand this, the best way seems to be to hear from some IT professionals about their daily work. There are two ways in which you can do this, as below.

* • Interview an IT professional
* • View, summarise and discuss at least 10 YouTube videos or other web sources (you may be surprised how many hits there are for a Google search on A day in the life of an IT professional).

You as a group need to choose one of these two approaches. If it all possible, it is strongly recommended that you (as a group) interview an IT professional. Not only will this information be more direct, it may provide you with a contact that you will find helpful in the future. If you choose this option, you will find on the Assignment 2 page on Canvas a list of questions to ask as a starting point and some basic training in how to go about this interview.

Include raw transcripts / recordings in appendix to support your written component.

If you choose the web sources option, you need to report on 5 different IT professionals, as well as indicate your 10 sources.

Whichever source of information you use, you should answer the following questions.

* • What kind of work is done by the IT professional?
* • What kinds of people does the IT professional interact with? Are they other IT professionals? Clients? Investors? The general public?
* • Where does the IT professional spend most of their time?
* • What aspect of their position is most challenging?

VOTE – INTERVIEW OR NOT?

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| --- | --- | --- |
| Jakob | **Mouhammed** | Anthony |
|  |  | **I literally don’t know anyone in the IT field and my work outsources it** |

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**IT Technologies**

There are a lot of fascinating developments going on in the IT world, many of which may fall by the wayside, but some of which are likely to change the way the world works. Historic examples of such developments include the Internet, smartphones, cloud computing and public-key cryptography.

In this section you should report on 4 of the areas below.

* • Clouds, services, servers
* • Cybersecurity
* • Blockchain and cryptocurrencies
* • Machine Learning
* • Autonomous vehicles
* • Natural Language processing and chatterbots
* • Robots
* • Raspberry Pis, Arduinos, Makey Makeys and other small computing devices

Some starting points and other information will be made available on Canvas.

For each of the areas covered, you should report on the following.

**What does it do? (600 words)** What is the state of the art of this new technology? What can be done now? What is likely to be able to do be done soon (say in the next 3 years)? What technological or other developments make this possible?

**What is the likely impact? (300 words)** What is the potential impact of this development? What is likely to change? Which people will be most affected and how? Will this create, replace or make redundant any current jobs or technologies?

**How will this affect you? (300 words)** In your daily life, how will this affect you? What will be different for you? How might this affect members of your family or your friends?

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| Jakob | **Mouhammed** | Anthony |
|  |  | **Blockchain/crypto – I would like to research Hedera Hashgraph specifically**  **Machine learning**  **Cyber security**  **Cloud** |