A2

Input draft information for later input into HTML document

Section 1 – Team profile

Team name – input ideas and we will choose one

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| 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

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| 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.**  **How ccan this help the team?**  **Create strategies and systems to get work done efficiently**  **Come up with new ideas**  **I break rules and can come up with imaginative ideas**  **Lone wolf- can make ideas and do things by oneself**  **While I may be a introverted personality – in situations where I am passionate, my confidence can inspire those around me** |

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)  **learning styles test VAK 38/22/40**  **visual auditory kinaesthetic**  **equal visual and kinaesthetic**  **In my experience the best way for me to learn is by breaking up learning of the skill or concept into small blocks. I usually start with a little reading (auditory) or watching videos (auditory and visual), once I have the general idea ill start learning by doing (kinaesthetic) and utilise the previous research. If I am well prepared (and it works with the given task) I will print out diagrams to follow along.**  **How is it helpful to the group?**  **As I am a learning by doing person I can learn new skills and improve the output of the group IE. Learning good HTML/CSS skills and creating a well designed website for use in the presetation. Through equal visual and kinaesthetic learning I can help others visualise concepts and turn my experience into words, so I can present my ideas to those who are mostly auditory as well.** |

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

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| Jakob | **Mouhammed** | Anthony |
|  |  | **Big 5 personality test using 10000+ results standardly distributed**  **Understandmyself.com**  **Compress this into a paragraph or less**  The results of the report would have you believe that I would be a terrible team member, however, an understanding of the big 5 is needed to contextuaise my results with their implications in a team environement.  My behvaiour is not limited to a single pattern – each result. Ie. 0th percentile extrovert does not mean that I never talk to anyone and am always antisocial, rather, my biologically and sociologically caused base point in the spectrum is at 0 percent, but through integrating tendencies from the opposite end of the spectrum I can exhibit highly extroverted tendencies when needed.  With this in mind, the results paint a very different picture to the person I *can be* rather than the person *I am*.  0 agreeable – say it how it is, stubborn, dominant, harsh  69 contientious – moderately organised, like structure  0 extrovert – inwardly focused, unenthusiastic, dislike attention,  85 openness – intellectual, likes ideas, discussions  Need to utlise my strengths and acknowledge my weaknesses – grow as much as possible, and let others do certain roles when they are better suited – do the same for them  . |

**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** |

**Project Ideas**

You all have some project ideas that you reported in Assignment 1. You are to come up with a project idea for the group as a whole, which could be an individual’s idea, but is more likely to be a combination of each of the ideas you had individually (maybe an entirely new IT Project Idea proposal), together with comments and feedback from your Assignment 1 marker, instructor, and anyone else who you would like to consult.

You may also wish to consider what problems need to be solved, for which there are many sources of information, such as the ones below. There are many more websites like these, of course.

https://www.weforum.org/agenda/2016/01/what-are-the-10-biggest-global-challenges/

https://www.cheatsheet.com/money-career/want-to-be-a-billionaire-solve-one-of-these-5-problems.html/?a=viewall

https://www.quora.com/What-are-common-problems-that-need-solving

There is no set length for this section, but it is difficult to see how a description of less than 1500 words would be adequate. Do not limit yourself to this if you have more than this to write, though - but it should be in a well written and concise format.

Expand the Overview, Motivation, Description, Tools + Tech, Skills, Outcome items from Assignment 1. Adapt it using the feedback received and the developments/suggestions from your group members. Put weight behind innovative components and ensure the project is feasible [no sci-fi / pie-in-the-sky] to make steps beyond a simple proposal/plan. Perhaps look towards identifying niche/markets/needs, and the more detailed mechanics of the project.

Note: There are to be significant tangible artifacts towards the project completion that are delivered by the submission of ASSIGNMENT 3, so keep this in mind when brainstorming your IT Project Idea for Assignment 2 – Feasibility is a key factor.

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| Jakob | **Mouhammed** | Anthony |
|  |  | **Time management app/website**  **Calendar**  **Notes**  **To do list**  **Has some unique features not present in other calendars or organisation apps** |

This isn’t part of the report right?

**Feedback - SparkPLUS**

By the time you get to Week 8, you should have been working as a group for three weeks, and hence have some experience of how well the group is working. A key feature of industry teams is the ability to give and receive feedback, particular to members of a team in which you are working. In order to give you some experience at this, your group should login to the SparkPLUS tool (instructions on how to do this will be given on Canvas later). Each person should provide an assessment of each member of the group, including themselves after the due date/submission of the assessment. This will then provide feedback to each of you, and in particular, on how the rest of the team view’s your performance.

You do not need to include any information about the feedback you receive, as this is intended to give you experience with use of tools such as these, and how the information is gathered and processed in such tools. The markers will, however, check that each person in the group has contributed via SparkPLUS, and the marks for this section will only be awarded if all group members have contributed in an appropriate manner by the assignment deadline.

If you have any concerns with this process, please raise these with your tutor or lecturer. In particular, if you wish to have a group discussion about this feedback, please contact the lecturer who will facilitate a group discussion on this topic.

But this is in the report? Obviously we cant do it RN

**Group Reflection**

Towards the end of the assignment period, you should reflect as a group on how well you think you have performed in this assignment. You should include whatever evidence you may have about the groups processes (such as commit trails from GitHub, or project meeting minutes). Each member of the group should contribute up to 200 words about their own perception of the group, and the group as a whole should contribute around 400 words. This should include the following attributes.

* • What went well
* • What could be improved
* • At least one thing that was surprising
* • At least one thing that you have learned about groups
* • Remember to include in your section on Tools how well you think your Github log of activity reflects your group’s work on this assignment.