**General note:**

Hey guys, like last week I have set up our goals to complete for the week. I’ve put the rubric next to the outline so that is more convenient and ensures that we are covering the correct materials when writing up our research. If anyone gets stuck with anything or needs a bit of help, just post in the MS teams. We now have a folder in our group repository on GitHub, so lets put all our docs in that folder so that its all together and ready for consolidation. Our next group meeting is on Friday 8pm Melbourne time, lets aim to have our work in the repository for everyone to view 2 hours before the meeting so we can get straight into business (if you haven’t completed it, where you are at is fine).

I think that everything is pretty straight forward this week and our jobs are clear. If I’ve missed anything or you want to add onto it, feel free or let me know so I can push a new commit.

Cheers,

Jake

**Industry Data (everyone)**

**Rubric (15 Marks):**  - You have clearly identified relevant job titles for your ideal jobs.

- You have clearly and accurately identified and ranked your group’s required skill set.

- There is commentary and involved discussion on how this data may have changed your opinion is provided.

**Questions to answer**

* What are the Job Titles for your group's ideal jobs?
* How do each of these rank in terms of demand from employers?
* 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).
* How do the IT-specific skills in your required skill set rank in terms of demand from employers?
* How do the general skills in your required skill set rank in terms of demand from employers?
* What are the three highest ranked IT-specific skills which are not in your required skill set?
* What are the three highest ranked general skills which are not in your required skill set?
* Having looked at the Burning Glass data, has your opinion of your ideal job changed? Why or why not?

**IT Work** **(Alan)**

**Rubric (15-12 marks):**

* You have clearly described the kind of work done.
* You have described and explored all of the interactions with other people.
* You have described how most time is spent with a high standard of narrative flow.
* You have succinctly included the challenging aspects of this work.
* Developing a section substantially beyond the question set.

**Interview an IT professional**

* 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?

**Industry Technologies**

**Stephen:** Machine Learning

**Akhil:** Raspberry Pi

**Jack:** Clouds etc

**Jake:**  Cybersecurity

**Rubric (20-16 marks)**

* You have given an excellent description of all four of your chosen areas.
* You have clearly described the state of the art comprehensively.
* You have accurately discussed the potential impact and how this may affect your daily life in an engaging and compelling manner.

**Questions to answer**

* **What does it do? (600 words)**

1. What is the state of the art of this new technology?
2. What can be done now?
3. What is likely to be able to do be done soon (say in the next 3 years)?
4. What technological or other developments make this possible?

* **What is the likely impact? (300 words)**

1. What is the potential impact of this development?
2. What is likely to change?
3. Which people will be most affected and how?
4. Will this create, replace or make redundant any current jobs or technologies?

* **How will this affect you? (300 words)**

1. In your daily life, how will this affect you?
2. What will be different for you?
3. How might this affect members of your family or your friends?

**Project Idea (Jake)**

**Rubric (10-8 marks):**

* You have given a clear description of your project idea.
* You have discussed the details of it in elaborate detail.
* Not only covering the base elements from A1 and expanding heavily to describe what the group is planning to implement and deliver in A3