

# Into to IT Assessment Task 2 – Team Project

## Personal information

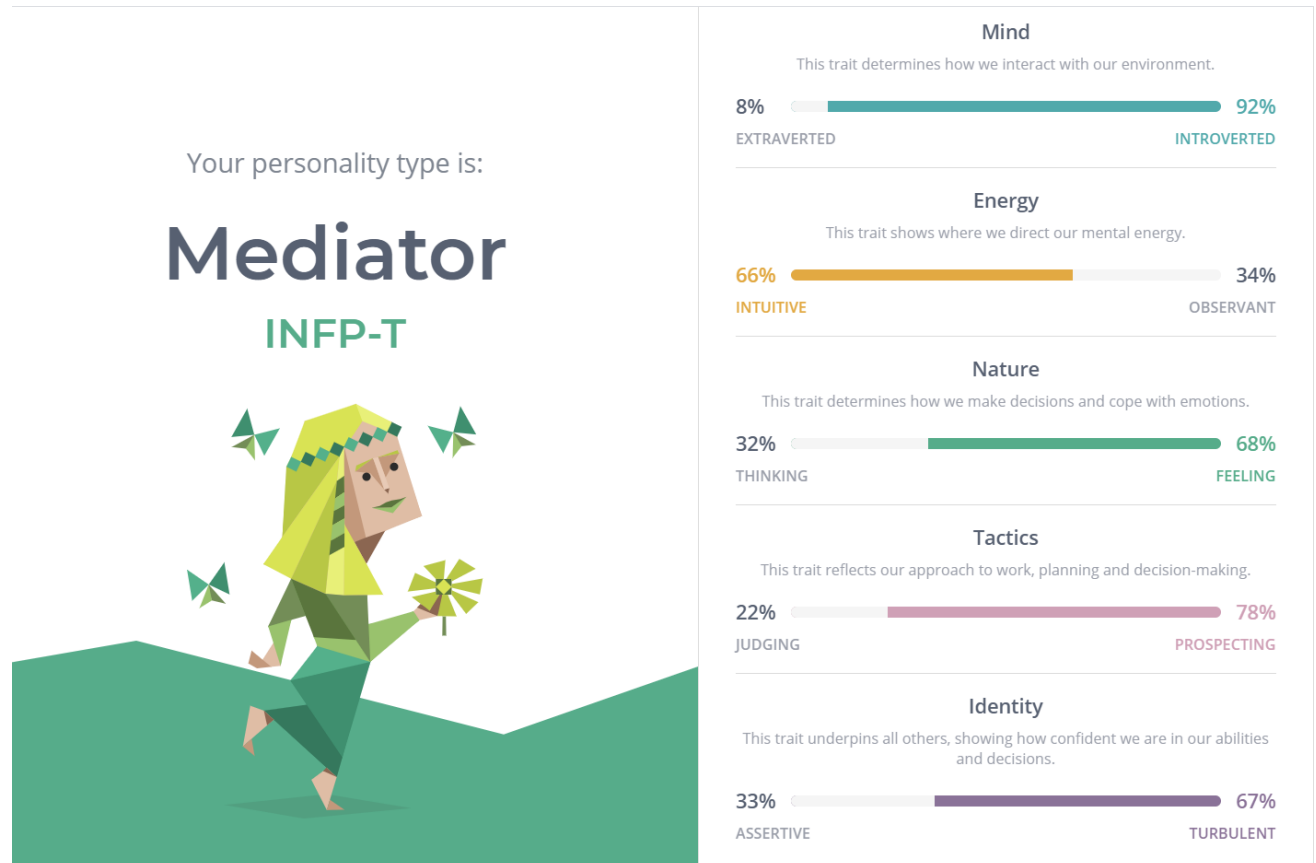
My name is Jack Yumulu - Student Number: s3832082 - Email Address: [s3832082@student.rmit.edu.au](mailto:s3832082@student.rmit.edu.au). I have joined the team (INSERT TEAM NAME). I was born in Australia with a Turkish and Spanish background. I can speak Spanish but not Turkish. I finished VCE in 2012 and my two favourite subjects were IT and Multimedia Design. I then completed 1 year in TAFE, and studied CERT IV Information Technology, which I found interesting. I have been working in IT for over 6 years, my first job being a Customer Support Technician at the Austin Hospital (which was extremely depressing). I worked there for 3 months and then landed a job at ARN where I currently work, being a Radio Station that manages KIIS 101.1 and GOLD 104.3. My current role is a hybrid between IT jobs and broadcasting jobs, ranging from fixing users MS Outlook issues to troubleshooting broadcasting audio issues. I find this position to be very enjoyable because I like the challenge of investigating various problems from one day to the next.

In my spare time, I like to play video games, watch anime or just chill out with friends. I also have a dog named Nero who is a grumpy old Cavoodle now as he is turning 11 soon.

## Team Profile

My test outcomes:

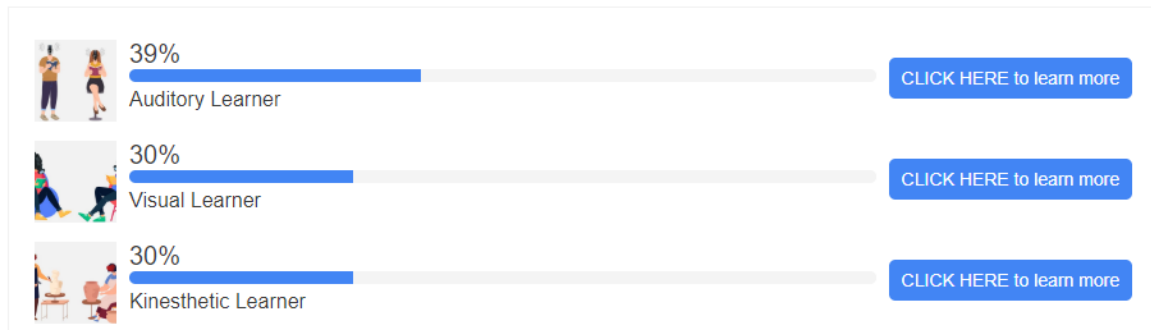
### Test 1: Myers-Briggs Test Results:



After completing the Myers-Brigg test being defined as a Mediator shows that I am always trying to be positive about any situation and always trying to find the best possible solution to the problems I may face. These results will influence the behaviour of being in a team as I am not assertive with my actions and tend to be quiet when voicing my opinion. As a Mediator it would be best for me, to include people of complete opposite nature to get a broad way of thinking, people who are very self-confident and observant as to compared to my turbulent and intuitive nature.

## Test 2: Online Learning Style Test

### What's Your Learning Style?



For the Learning Style test, I have been perceived as 39% Auditory Learner which has the following characteristic traits:

- You benefit from reading aloud, and you learn best through listening
- Easy to memorize what you hear
- You like to listen to lectures, music, and others talking
- You like talking to yourself
- You are a good storyteller
- You like talking more than writing
- You may have problems with projects involving visualization
- You get distracted by outside noise (two people talking at once)
- Prefer listening to the news instead of reading it
- You remember names easily
- Don't automatically understand graphs, diagrams, and maps
- Love music
- Like to tell jokes and stories
- You are often an articulate speaker
- Will follow spoken directions well
- Repeat phone numbers aloud to remember them
- Love it when you can speak up. You don't enjoy keeping quiet for very long

Considering Auditory Learner was the highest percentage out of the other two learning styles it has stuck out to me and I have researched insights for Auditory Learner.

It was also stated that people with this type of learning style may find it easier to learn by listening to music with no words such as Mozart, which I found interesting as I am always listening to music, regardless of what I am doing.

These results will influence my behaviour in a team due to working with different individuals and the way they process information and the way they learn. If the team decides to try to use mind maps for planning activities, I may find it hard to collaborate with them as I am not much of a visual person.

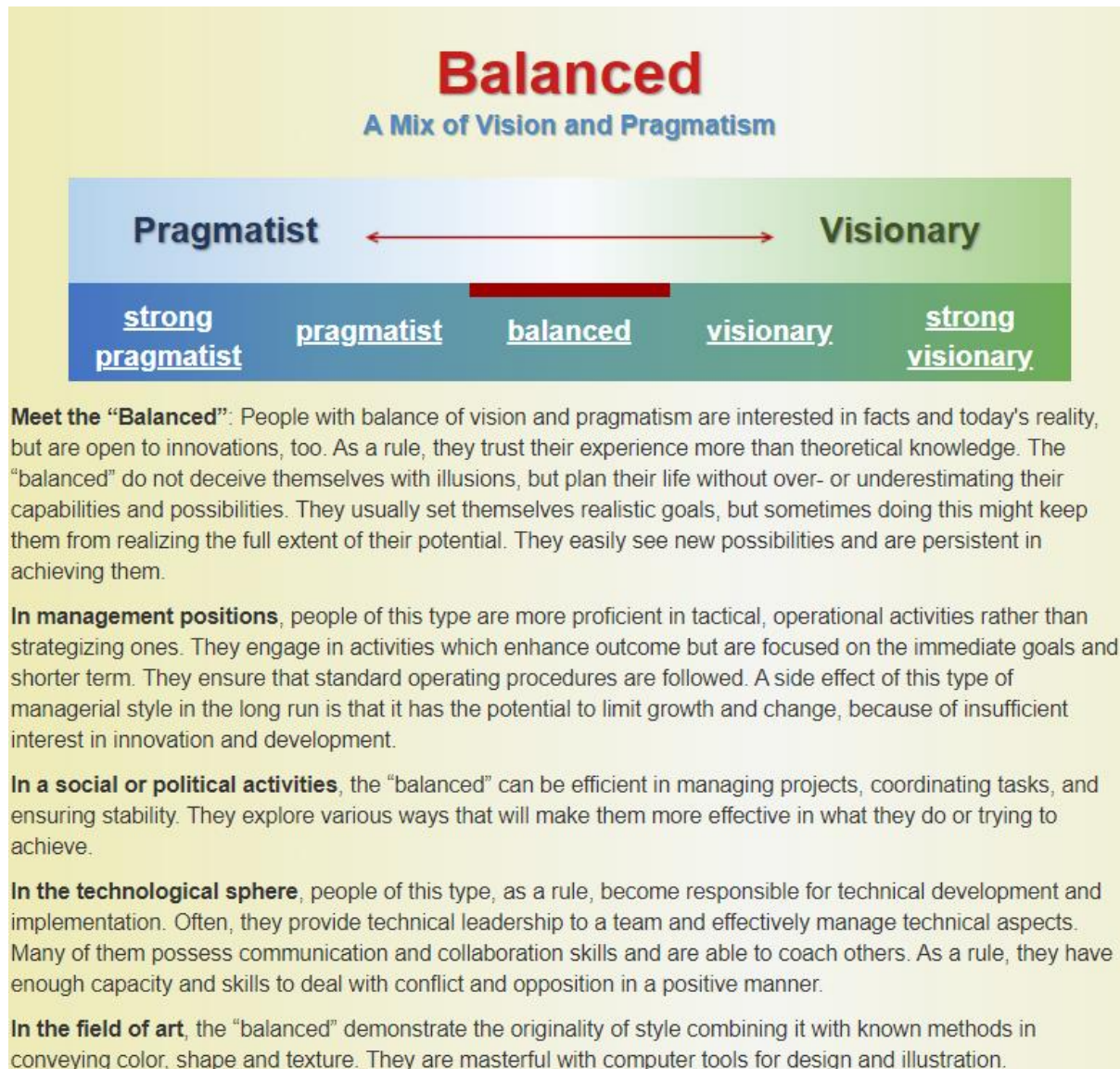
When forming a team, I should try and find other Auditory Learners to best handle group information and projects so that we can work collectively together.

### Test 3: Visionary-Pragmatist Quiz

“The Visionary-Pragmatist quiz is about the Vision-Pragmatism personality trait. This trait greatly influences people’s preferences in terms of lifestyle and business activity. This quiz will help you understand the extent of forward-thinking and focus on the future that is right for you.” -

<http://www.humanmetrics.com/visionary-pragmatist>

I decided to partake in the Visionary- Pragmatist Quiz for my third test, the results are below:



The results of the Visionary-Pragmatist quiz display that I work well with facts and try to find solutions with what I know using my past experiences. I am open minded to find new methods to accomplish tasks. With this mindset it will help me development the technical aspects within the team to implement new initiatives and ideas. I will be able to use the facts the team has gathered to build a strategy to complete the task at hand, however I will also be open to other ideas. When forming a team, it is good to get team members of different attributes to obtain a different variety of ideas without straying too far from the goal.

## Industry Data

- What are the Job Titles for your group's ideal jobs? How do each of these rank in terms of demand from employers?

- Front-End Web Developer
- Lead Front-End Web Developer
- Full Stack / Front-End Web Developer
- Web Developer – Junior

There are plenty of jobs that fit my ideal job of being a Front-End Web Developer, this may be due to the reason that since COVID-19 everyone is either working from home and the ease of doing this job whilst being remote as all you need is internet connection and a machine to work on.

- 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?

The skills required for this job are with the following coding practices: HTML, CSS, JavaScript and jQuery which is a form of JavaScript. These are essential in terms of demand from employers as these are the essentials to qualify for a Front-End Web Developer.

- o How do the general skills in your required skill set rank in terms of demand from employers?

The general skills for a Front-End Web Developer is in-depth knowledge of git implementation, the ability to work autonomously, and within a team environment and excellent communication skills, with at least 5 years' experience and attention to detail. These are crucial general skills to have to be able to sufficiently do the job do the best of your ability.

- o What are the three highest ranked IT-specific skills which are not in your required skill set?

1. WordPress
2. Technical Support
3. Microsoft Windows

- o What are the three highest ranked general skills which are not in your required skill set?

1. Strong Communication skills, ability to explain complex technical concepts to other non-technical team members.
2. Ability to prioritise and adapt to changing work requirements.
3. Problem Solving

- Having looked at the Burning Glass data, has your opinion of your ideal job changed? Why or why not?

My ideal job has not changed as the top skills for each criteria align perfectly for the skills required for the job that I consider to be my "dream job". I require knowledge of JavaScript and SQL which I am willing to learn to be able to successfully apply myself to the job. Considering that Microsoft Windows is such a sort out skillset to have, regarding technical ability, this will flow perfectly with my current skill set as I have worked as Technical Support Technician previously and it was a must have skill in that job.

Communication is extremely important in life, as it is an essential skill to have. It allows you to quickly resolve or problem solve through issues that you are experiencing either at work or in your personal life. It also helps you communicate with a team whilst working on a project, and meeting the required deadlines efficiently.

## IT Technologies

### Blockchain and Cryptocurrencies

#### Purpose

An IT technology that fascinates me is Blockchain and Cryptocurrencies.

*“Blockchain technology is most simply defined as a decentralized, distributed ledger that records the provenance of a digital asset.”* – [“https://builtin.com/blockchain”](https://builtin.com/blockchain)

*“Cryptocurrency is an internet-based medium of exchange which uses cryptographical functions to conduct financial transactions. Cryptocurrencies leverage blockchain technology to gain decentralization, transparency, and immutability.”*

– [“https://blockgeeks.com/guides/what-is-cryptocurrency/”](https://blockgeeks.com/guides/what-is-cryptocurrency/)

The current state of cryptocurrencies has really expanded to the general populace. Cryptocurrencies was always a technology that was mostly used by tech savvy individuals and required a lot of in-depth knowledge to understand the ins and outs. The idea is you spend real money to buy virtual currency by using a third-party program such as Blockchain, which stores lets say a barcode or serial ID for that particular transaction and is then recorded as a public transaction ledger for the cryptocurrency, pretty much a digital wallet.

Today there are now multiple different platforms to exchange cryptocurrencies such as Plus500, Kraken, xtrade to name a few. All these started to sprout up due to the exposure of cryptocurrency or more specifically the most popular cryptocurrency Bitcoin to the general public. Once the general public was informed about cryptocurrency this saw a rise in the value for Bitcoin from around \$1000 as at Jan 2017 to nearly \$20,000 as at Jan 2018. Due to this technology being released to the general public it has impacted the value of cryptocurrency.

Cryptocurrency is mostly possible using the Blockchain technology. This allows for the digital currency to be digitally tracked and mined. The process of mining changes depending on what cryptocurrency is being mined, as there is a limit to exactly how many cryptocurrencies can be mined, for example only 21 million Bitcoin can be mined. –

[“https://www.investopedia.com/tech/what-happens-bitcoin-after-21-million-mined/”](https://www.investopedia.com/tech/what-happens-bitcoin-after-21-million-mined/)

In the future let's say 3 to 5 years, we may be able to pay with cryptocurrency on the go like we do with payWave or NFC. Using digital currency which is digitally tracked using blockchain technology meaning it is extremely secure as every single transaction is tracked and logged digitally. One of the first times cryptocurrencies was used to pay for a real-world item was a large pizza, for 2 bitcoins within today's worth would be around \$12,000!



### What is impacted?

The potential impact of this development is that there are most likely hundreds of millions of dollars in digital currency which before the general populace knowing about cryptocurrency would have been tax free. Another thing to note is the fact that it is very hard to track if you buy something online with cryptocurrency, thus cryptocurrency is a good way to buy something without being traced.

The people most affected are those who have brought into this world of digital currency or are trying to make money from cryptocurrency by mining the data. What I mean by mining I mean by cryptocurrency mining, or crypto mining, is a process in which transactions for various forms of cryptocurrency are verified and added to the blockchain digital ledger, which is used using complex codes and math. In order to be competitive with other crypto miners, though, a cryptocurrency miner needs a computer with specialized hardware, which could be costly by using a lot of electricity. If you are mining cryptocurrency you must outweigh the electricity you are using compared to how much your return on investment is per cryptocurrency.

This has created new jobs world-wide, to those who are professional miners to generate more cryptocurrency and adding to the digital ledger. To those to be used a digital broker to help the general populace to purchase cryptocurrency. An interesting article I found mentioned the below which I found interesting:

*"According to research from job search site Indeed, job postings mentioning "blockchain", "bitcoin" or "cryptocurrency" have increased by 621% since November 2015. And supply is growing along with demand: they also report a 1,065% growth in searches for jobs mentioning those three terms."* –

<https://www.forbes.com/sites/laurencebradford/2017/12/18/how-cryptocurrency-has-introduced-new-careers-in-tech/#14d537ee3e79>

The above was from an article posted on Dec 18, 2017. Due to the article being outdated by 2 odd years, I think today this would have an even larger increase due to how popular this technology has become. The world stock exchange even tanked for a little period of time as the day by day investors took to cryptocurrency as it was a higher reward for the same amount of risk.

### Personally Impacted?

Personally, this has not affected me at all, I considered investing in cryptocurrency during the boom and when it was all over the media but sadly didn't have the money to do so and didn't trust how my digital currency was being secured. I didn't have enough knowledge on the topic. If I did however invest into cryptocurrency, I most likely would have invested in Bitcoin or Ethereum as they were the most popular at the time and everyone was investing money into them, thus driving the price ridiculously high. I personally think Cryptocurrency will currently have lower value due to less demand especially in today's crisis of Covid-19, and everyone needing every penny that they can get, without any risky investments.

I also think that one day as mentioned previously cryptocurrency could be a way to pay for everyday services and goods, though you really wouldn't know how much money you exactly have as the prices of cryptocurrency fluctuates daily.

This technology has impacted my friends who brought cryptocurrency some have made a substantial amount of money and some have lost quite a bit of money. In the end of the day cryptocurrency is a form of stocks and investments, with high risks due to the way it fluctuates. For example, you could invest \$1,000 worth of cryptocurrency into Bitcoin and it could be worth \$20,000 the next day or absolutely nothing.