Assessment 1: My Profile

**About Me**

RMIT Student Number: s3667801

RMIT Student email: [s3667801@student.rmit.gov.au](mailto:s3667801@student.rmit.gov.au)

Github Website <https://imogenrmit.github.io/Assessment-1/myprofile.html>

My name is Imogen Leaver, I am Australian born, of English, Irish and Scottish decent.

I only speak English, however my sister-in-law is half Peruvian, and is determined to teach me Spanish.

I am currently completing a Bachelor of Business – Financial Planning, having gained recognition of prior learning from a Diploma in Business.

I love riding my bike, going to the beach, travelling (on hold thanks to COVID), my family & considering the environment.

**Interest in IT**

This IT unit is a core subject in my business degree, running two business, I completely understand why IT is essential to understanding & learning about business! It is how we communicate, make payments, receive money, advertise, market our businesses. I am currently in the process of creating an ecommerce website, it has shown me how ignorant I was about IT (& how fundamental it is to an online business). I am keen to understand more & learn through this course, if not to sound less ignorant & to be more self-sufficient with managing this side of business.

RMIT offered the specific degree I was after, my key interest is business, and specifically the financial planning aspect of life & business. Other universities offered similar commerce, accounting, finance, business type degrees, however not one which would provide me with the financial planning angle I was after (& which is recognised by financial planning institution).

I only have 6 subjects to go to complete my degree, I have learnt so much thus far & expect to expand my knowledge of financial and accounting compliance and wealth creation and management.

**Ideal Job**

Business Analyst

<https://www.seek.com.au/job/50557327?type=standard#searchRequestToken=6f6fc732-f80f-4776-b762-e36b15f5e3cb>

A Business Analyst analyses data and business processes to identify and define existing and potential inefficiencies, then creates, communicates, and implements solutions for these inefficiencies, whilst also ascertaining opportunities to utilise.

I am currently completing a business degree, analysing business, and improving efficiency and profitability of a business is what I am passionate about. To strategise and implement change in a local council, bettering the lives of the residents in that municipality (especially an area with lower socio-economic status) would be a passion job for me.

I have worked in business in senior roles for over a decade, I have experience managing teams, liaising with all levels of business support and management, improving business procedures and profitability and as mentioned above, I am currently in the last stages of completing a business degree, (majoring in financially planning), which will solidify and streamline my business experience. I certainly could expand my knowledge of IT (which I would consider reasonably basic), it is an area where I have previously relied on expert team members and departments to support me.

* Creating detailed business documents and working with spreadsheets in an advanced capacity.
* Analysing data, including budgets, forecasts, plans and pricing.
* Managing reporting.
* Presenting data back to the business.

# Business Analyst

## Frankston City Council2.7037 out of 5

## 2.7 overall rating ([27 employee reviews](https://www.seek.com.au/companies/frankston-city%20council-435022/reviews?jobId=50557327)) [More jobs from this company](https://www.seek.com.au/Frankston-City-Council-jobs/at-this-company)



# Business Analyst

* Permanent Full Time
* Band 6 $87,194 per annum plus superannuation

An exciting opportunity exists in our Business Transformation Department to form part of a team that develops and implements effective digital, data and smart cities initiatives across Frankston City Council.

Frankston City Council has recognised the need to take a holistic approach to transforming its business to ensure it is fit for future, customer centric and sustainable long term.

This is one of several new roles in the Business Transformation Department which will spearhead Frankston City Council’s transformational journey into the future.

**About the role**

As the Business Analyst you will be responsible for:

* Successfully gathering business requirements and undertaking detailed business analysis that supports Digital and Data and Smart Cities initiatives.
* Implementing and managing assigned Smart Cities initiatives across the business.
* Undertake market research and business case development as required.

**About you**

* Extensive knowledge and experience of business analyst procedures and practices
* Self-motivated with a positive can do attitude.
* Have a customer centric mindset based on data driven decision making.
* Ability to build strong relationships at all levels, including internal and external stakeholders.
* Hold a tertiary qualification in relevant business related field.

**Why you would like to join us?**

Be a part of a workplace that is looking to transform the way that we work and build on our values “Kinder, Fairer, Smarter”. As an employee, you will have access to benefits such as:

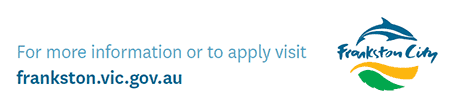
* Flexible working hours
* Rostered Day Off
* Access to professional and career development opportunities
* Purchased leave
* Salary sacrificing

You will need to provide evidence of your right to work in Australia, certified copies of your qualifications, and a current Drivers Licence. You must also be willing to provide a Pre-Employment Health Declaration and undertake a National Police Record Check.

Frankston City Council is committed to promoting and protecting children from abuse. We have zero tolerance for child abuse.

**For a Position Description and to apply see details below.**

**Your career, Frankston’s future…**



**Personal Profile**

“The Protagonist”

Some Test Options for Profile:

Myers-Brigs Type Indicator: [https://www.16personalities.com/ (Links to an external site.)](https://www.16personalities.com/)

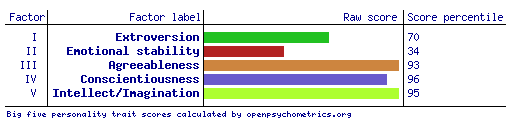
Learning Styles: [http://www.emtrain.eu/learning-styles/ (Links to an external site.)](http://www.emtrain.eu/learning-styles/)

The following are optional:

Big 5 Factors: [https://openpsychometrics.org/tests/IPIP-BFFM/ (Links to an external site.)](https://openpsychometrics.org/tests/IPIP-BFFM/)

**Results summary**

Your results from the IPIP Big Five Factor Markers are in the table below. The table contains a raw score and also a percentile, what percent of other people who have taken this test that you score higher than.



|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Factor I | [Factor II](https://openpsychometrics.org/tests/IPIP-BFFM/results.php?r=3.5,2.6,4.9,4.67,4.9#_II) | [Factor III](https://openpsychometrics.org/tests/IPIP-BFFM/results.php?r=3.5,2.6,4.9,4.67,4.9#_III) | [Factor IV](https://openpsychometrics.org/tests/IPIP-BFFM/results.php?r=3.5,2.6,4.9,4.67,4.9#_IV) | [Factor V](https://openpsychometrics.org/tests/IPIP-BFFM/results.php?r=3.5,2.6,4.9,4.67,4.9#_V) |
| **Factor I** was labelled as **Extroversion** by the developers of the IPIP-BFFM. Factor I is sometimes given other names, such as Surgency or Positive Emotionality.  Individuals who score high on Factor I one are outgoing and social. Individuals who score low tend to be shut ins. | | | | |
| [Factor I](https://openpsychometrics.org/tests/IPIP-BFFM/results.php?r=3.5,2.6,4.9,4.67,4.9#_I) | Factor II | [Factor III](https://openpsychometrics.org/tests/IPIP-BFFM/results.php?r=3.5,2.6,4.9,4.67,4.9#_III) | [Factor IV](https://openpsychometrics.org/tests/IPIP-BFFM/results.php?r=3.5,2.6,4.9,4.67,4.9#_IV) | [Factor V](https://openpsychometrics.org/tests/IPIP-BFFM/results.php?r=3.5,2.6,4.9,4.67,4.9#_V) |
| **Factor II** is labeled as **Emotional Stability**. Factor II is often referred to by other names, such as Neruoticism or Negative Emotionality (in these two cases interpretations are inverted, as Neruoticism and Negative Emotionality can be though of as the opposite of Emotional Stability). | | | | |
| [Factor I](https://openpsychometrics.org/tests/IPIP-BFFM/results.php?r=3.5,2.6,4.9,4.67,4.9#_I) | [Factor II](https://openpsychometrics.org/tests/IPIP-BFFM/results.php?r=3.5,2.6,4.9,4.67,4.9#_II) | Factor III | [Factor IV](https://openpsychometrics.org/tests/IPIP-BFFM/results.php?r=3.5,2.6,4.9,4.67,4.9#_IV) | [Factor V](https://openpsychometrics.org/tests/IPIP-BFFM/results.php?r=3.5,2.6,4.9,4.67,4.9#_V) |
| **Factor III** is labeled as **Agreeableness**. A person high in agreeableness is friendly and optimistic. Low scorers are critical and aggressive. | | | | |
| [Factor I](https://openpsychometrics.org/tests/IPIP-BFFM/results.php?r=3.5,2.6,4.9,4.67,4.9#_I) | [Factor II](https://openpsychometrics.org/tests/IPIP-BFFM/results.php?r=3.5,2.6,4.9,4.67,4.9#_II) | [Factor III](https://openpsychometrics.org/tests/IPIP-BFFM/results.php?r=3.5,2.6,4.9,4.67,4.9#_III) | Factor IV | [Factor V](https://openpsychometrics.org/tests/IPIP-BFFM/results.php?r=3.5,2.6,4.9,4.67,4.9#_V) |
| **Factor IV** is labeled as **Conscientiousness**. Individuals who score high on this factor are careful and diligent. Low scorers are impulsive and disorganized. | | | | |
| [Factor I](https://openpsychometrics.org/tests/IPIP-BFFM/results.php?r=3.5,2.6,4.9,4.67,4.9#_V) | [Factor II](https://openpsychometrics.org/tests/IPIP-BFFM/results.php?r=3.5,2.6,4.9,4.67,4.9#_V) | [Factor III](https://openpsychometrics.org/tests/IPIP-BFFM/results.php?r=3.5,2.6,4.9,4.67,4.9#_V) | [Factor IV](https://openpsychometrics.org/tests/IPIP-BFFM/results.php?r=3.5,2.6,4.9,4.67,4.9#_V) | Factor V |
| **Factor V** is labeled as **Intellect/Imagination**. This factor is also often called **Openness to Experience**.  People who score low tend to be traditional and conventional. | | | | |

Leadership Style: [https://eml.usc.edu/leadership-style-quiz (Links to an external site.)](https://eml.usc.edu/leadership-style-quiz)

Nerdy Personality Test: [https://openpsychometrics.org/tests/NPAS/ (Links to an external site.)](https://openpsychometrics.org/tests/NPAS/)

Generic Conspiracist Beliefs Scale: <https://openpsychometrics.org/tests/GCBS/>

**IT Project Idea (1,000 words)**

**Overview (100 words)**

My project idea is a smartphone application which scans and stores your physical dimensions (body or body part), then uploads this information to online clothing stores, matches your measurements with their clothing size scales to accurately assess what size clothing (including shoes and hats particularly for children) in their store will fit you. It will filter out clothing which will not fit you or a member of your family, recommend options to suit your body type and even provide feedback, e.g. if you select an item of clothing you like, it may suggest it would be too big or too tight around the arms, if you require.

**Motivation (100 words)**

I would find very useful in my current life, in the future and especially given the current global crisis is restricting our ability to leave our homes to shop and try on clothing in bricks and mortar shops, so online shopping, being the only avenue for shopping, has boomed.

One of the frustrations I find with online shopping, is the ability to correctly gauge sizing of the garment. International clothing stores have differing size categories (UK, US, EU, AU sizing), some shops class XS as a size 8, others class S as a size 8, some have sizes 8-10, whilst others have a size 8 as well as a size 10. Footwear, especially for children various depending on the shoes or producer’s country of origin.

**Description (500 words)**

This smartphone application will work much the same way as the 3-D scanners available on the market today. The level of detail required will not be as necessary (we will simply require measurements and a basic outline of the body or body part shape, not intricate details), enabling this app to be cheaper and smaller (downloaded in your phone).

Agreements will need to be made with the online shops willing to participate for the full use of this app, however, there will be an option to manually enter in the sizing information from any store.

The user will simply have to either set their phone up at a distance far enough to capture the body part or entire body dimension they are looking to measure. There will be a timer option (much like with a camera) to allow the user time to set up the phone and position themselves or if a body part, aim and scan at the body part of the user or someone they are wishing to purchase clothing for (e.g. child, partner, friend). An alert will tell you scanning has begun and another alert will notify you that the scan is complete, the measurements will then be stored, and options will be provided as to how to proceed.

Options to proceed will include uploading the data to a particular website the user is looking to purchase from (there will be a search option to enter in the brand/shop name you are after), the app will also provide a list/ suggestions of website/retail partners which have chosen to be compatible with the app (this will provided added features). Where there is not a partnership between the online shop/brand, there will be an option for manual upload of the shops sizing measurements (this information is widely available).

The user will then be given preferences to enter in, such as, how they like their clothing to fit, perhaps they prefer loose fitting jumpers or more fitted exercise gear, for children, ‘room to grow’. This information can be updated at any time and the app will allow for multiple profiles (i.e. different members of the family or household).

Once the data has been uploaded to the selected website, the clothing will then be filtered into ‘fitted’, ‘relaxed fit’, ‘over-sized’ options (you will be able to label your own options also) and the various country size conversions (UK/US/EU/AUS sizing) to enable you to more accurately chose the size suited to the user or family member, which you can then filter down further to the brand’s options (pricing, sale items, tops, bottoms etc).

In the case with no partnership and manual sizing measurement input, you will simply be given recommendations based on that clothing brands sizes and your measurements and preferences (i.e it will still tell you if a jumper will be a relaxed feel or it may be too tight across the chest).

You will be able to store this information specifics to this shop/brand, so you will always have it as a referral for future shopping experience.

**Tools and Technologies (100 words)**

This would use similar technology to a laser measure, distance machine (used in construction), and scanning software used for security eye scans etc.

<https://buildfire.com/mobile-app-development-tools/#app-dev-tools-open-source>

https://www.artec3d.com/portable-3d-scanners/artec-leo

#### The smartest 3D scanner on the market

Artec Leo contains state-of-the-art technologies, including the NVIDIA® Jetson™ platform, which is the scanner’s own internal computer, featuring Quad-core ARM® Cortex®-A57 MPCore CPU and NVIDIA Maxwell™ 1 TFLOPS GPU with 256 NVIDIA® CUDA® Cores; a built-in 9 DoF inertial system – accelerometer, gyro and compass – which allows the scanner to understand its position and environment; and a two-in one optical system designed to spec for the most exact texture to geometry mapping.

#### Unparalleled texture to geometry mapping

Features a unique optical system developed by Artec 3D, with the 3D camera and color camera combined and directed through the same lens. This technology provides the most advanced texture to geometry mapping.

As with all Artec’s full powered 3D scanners, Leo uses powerful hybrid geometry and texture tracking, meaning you can really just point at your object and shoot. No need to stick targets on it (and then remove them!).

Artec Leo uses two powerful 3D programs and the very latest in Artec’s proprietary 3D algorithms. Artec Leo scanning software, with its simple touchscreen interface, is preinstalled on the device for scanning and onboard real-time processing. Once you have finished scanning, the data should be transferred to industry-acclaimed [Artec Studio](https://www.artec3d.com/3d-software/artec-studio) for editing, complex processing and analysis.

<https://www.artec3d.com/cases/3d-scanning-for-designing-customized-bras>

MIT

[**https://appinventor.mit.edu/explore/ai2/beginner-videos**](https://appinventor.mit.edu/explore/ai2/beginner-videos)

**Skills Required (100 words)**

Program developer

Sales & Marketing – promote the app to online brands/retails to sign them onboard

**Outcome (100 words)**

**Website**

<https://scrimba.com/learn/htmlcss>

<https://tinyurl.com/githubtutes>

w3schools.com

A1 - Website includes everything PDF report includes everything + links GitHub Repo + GitHub Pages URL

Coding:

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| <h1>About Me</h1> |
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