COSC2196

Introduction to Information Technology

Assessment 1: My Profile

Isabella Sara Touchai

- **# s3799213**

- **E: S3799213@student.rmit.edu.au**

- **M: +61 423984655**

- **GitHub Repository- https://github.com/isabellatouchaicosc2196/RMIT**

- **GitHub Pages URL**
  https://isabellatouchaicosc2196.github.io/RMIT/ASSESSMENT1-IsabellaTouchaiIntroductiontoIT/index.html?page=1

Personal Information-

I was born in Sydney, Australia. I am currently obtaining my Bachelor of Laws and I have two certificates in finance. Specifically, a Diploma of financial planning and Derivates Certificate. I am bilingual so I can speak fluent Persian and English. I have a gorgeous kitty named Edwina and she is a domestic short hair who we adopted from an animal shelter one year ago. An interesting fact about myself is I started working in finance from the age 15 for my family's business. The hobbies that I enjoy are photography, psychology and skateboarding.

Interest in IT-

In the current world, business and employment relies on technology. My passion for IT developed during high school when we did IT as a subject for an elective. The most useful subject which highlighted the value of understanding principle elements of information technology. Corona Virus was a huge wave of destruction for older and small businesses who were not as advanced in technology to keep up to date and run their business online.

My father carried a career in IT as head of business enhancement in an insurance company for 15 years. I followed his path of interest in being tech savvy such as being able to fix technical problems, issues with computers and technology which sparked my interest.
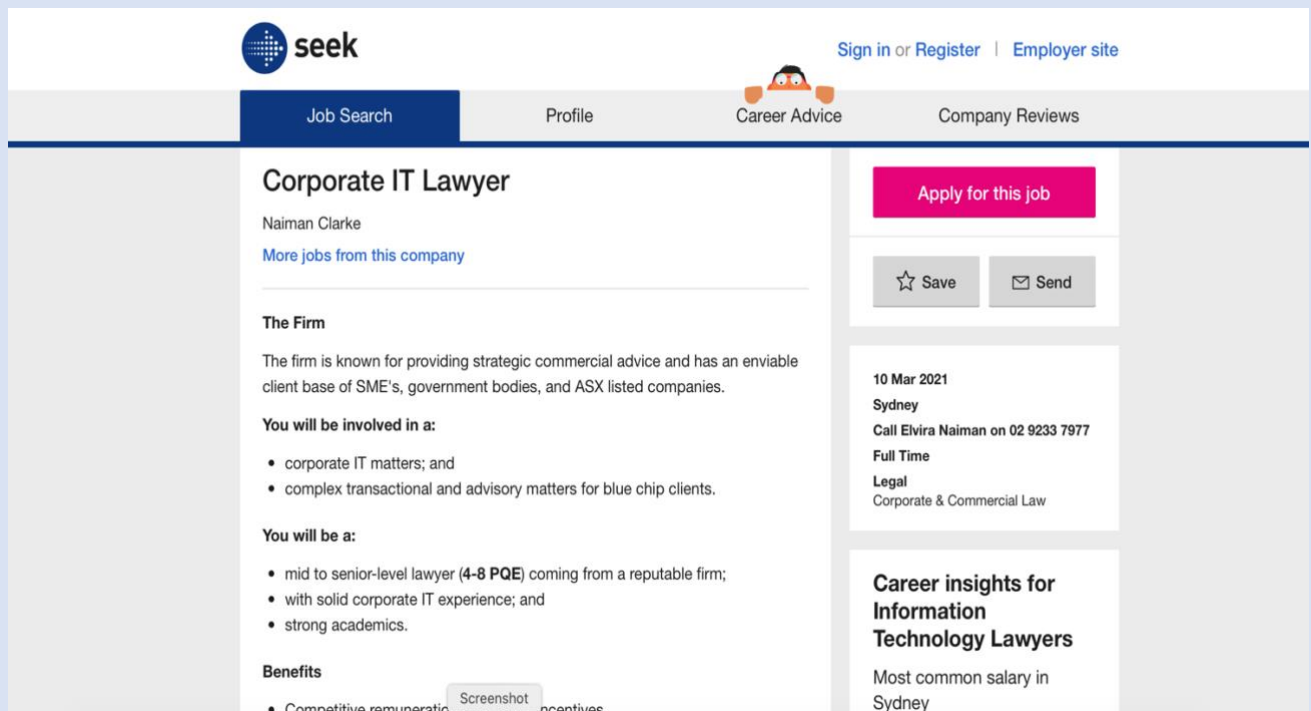
RMIT holds a high reputation for information technology and mathematics so I decided to study this subject with RMIT in order to gain the most understanding and quality knowledge of technology. My cousin in Melbourne graduated from RMIT last year so she spoke highly of the university which sparked my interest to study information technology with them.

I expect to learn the principles and major elements of IT, the history of where IT was established and the core factors of the valuable knowledge in IT.

Ideal Job-

URL- seek.com

https://www.seek.com.au/job/51730472?type=standard#searchRequestToken=319f8191-e35e-4e27-a5f8-b8f2d044a027

Description-

The position involves corporate information technology matters and comprehensive transactional as well as advisory services for higher end clients. This position is quiet appealing as it involves legal studies and information technology together. IT aids law to

uphold the legislation and rules for benefiting society. The role would consist of negotiating deals, structuring transactions and having meetings with clients.

Skills I Have-

The skills, qualifications and experience I currently hold are Diploma of Financial Planning, Derivates Certificate and working through my Law degree. I have been working in finance for three years and I have developed skills along the way as a Practice Manager. I manage sales, compliance, workflow, employees and the overall operations of the business.

Skills Needed-

The skills, qualifications and experience required for the position are the Bachelor of Laws which I am obtaining, certificate in IT and overall excelled experience in fundamental IT practices. It may take up to 7 years to gain relevant experience in order to become a Corporate IT lawyer.

Pathway-

The step-by-step order to obtain the relevant requirements to get to the position is to understand the expectations and long term pathway to find the correct steps to work my way towards the position in several years.

Personality Test Profile-

Response of Results

The results of the first test suggest that I am a protagonist with an extraverted mind, intuitive energy, using a feeling nature, judging tactics and following with an assertive identity.

This outlines my strengths and personality type.

Influence of Results in Team

The results form a personal identity of myself for learning, creating and participating in a group. Utilising the strengthens and understanding the results aids the value I can add in a group or personal aspect.

Forming a Team Using the Results

By complimenting each other's personality elements, a group can benefit from an overall perspective to complete the assignments to obtain a high grade. For example, with the learning test by understanding the most beneficial way of learning using mainly auditory methods such as lectures and videos could boost the performance due to optimum understanding.

TEST 1- Myers-Briggs Test
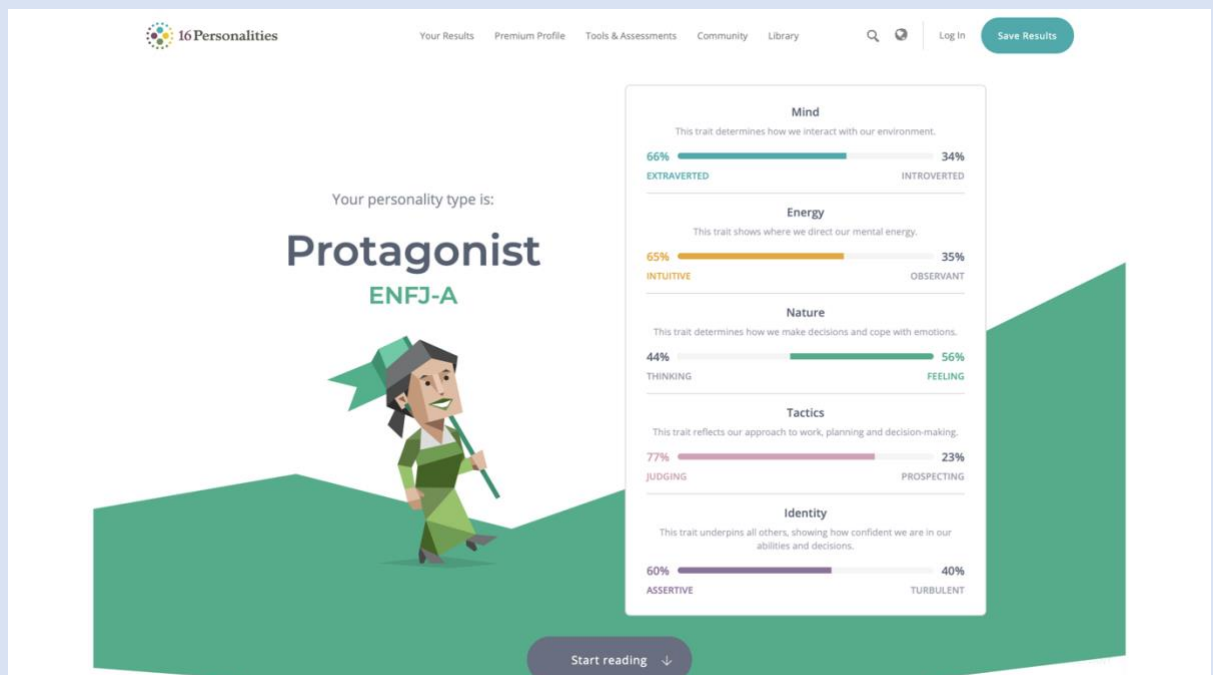
TEST 2- Online Learning Test- Education Planner

EDUCATION PLANNER.org

What's Your Learning Style? The Results

Isabella's scores:

- Auditory: 50%
- Visual: 35%
- Tactile: 15%

You are an **Auditory** learner! Check out the information below, or view all of the learning styles.

Auditory

If you are an auditory learner, you learn by hearing and listening. You understand and remember things you have heard. You store information by the way it sounds, and you have an easier time understanding spoken instructions than written ones. You often learn by reading out loud because you have to hear it or speak it in order to know it.

As an auditory learner, you probably hum or talk to yourself or others if you become bored. People may think you are not paying attention, even though you may be hearing and understanding everything being said.

Here are some things that auditory learners like you can do to learn better.

- Sit where you can hear.
- Have your hearing checked on a regular basis.
- Use flashcards to learn new words; read them out loud.
- Read stories, assignments, or directions out loud.
- Record yourself spelling words and then listen to the recording.
- Have test questions read to you out loud.
- Study new material by reading it out loud.

Remember that you need to **hear** things, not just see things, in order to learn well.

Screenshot

TEST 3- Psychometric test

Open Source Psychometrics Project

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	Factor label	Raw score	Score percentile
I	Extroversion		92
II	Emotional stability		70
III	Agreeableness		72
IV	Conscientiousness		92
V	Intellect/Imagination		76

Big five personality trait scores calculated by openpsychometrics.org

Trait descriptions

Factor I	Factor II	Factor III	Factor IV	Factor 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.
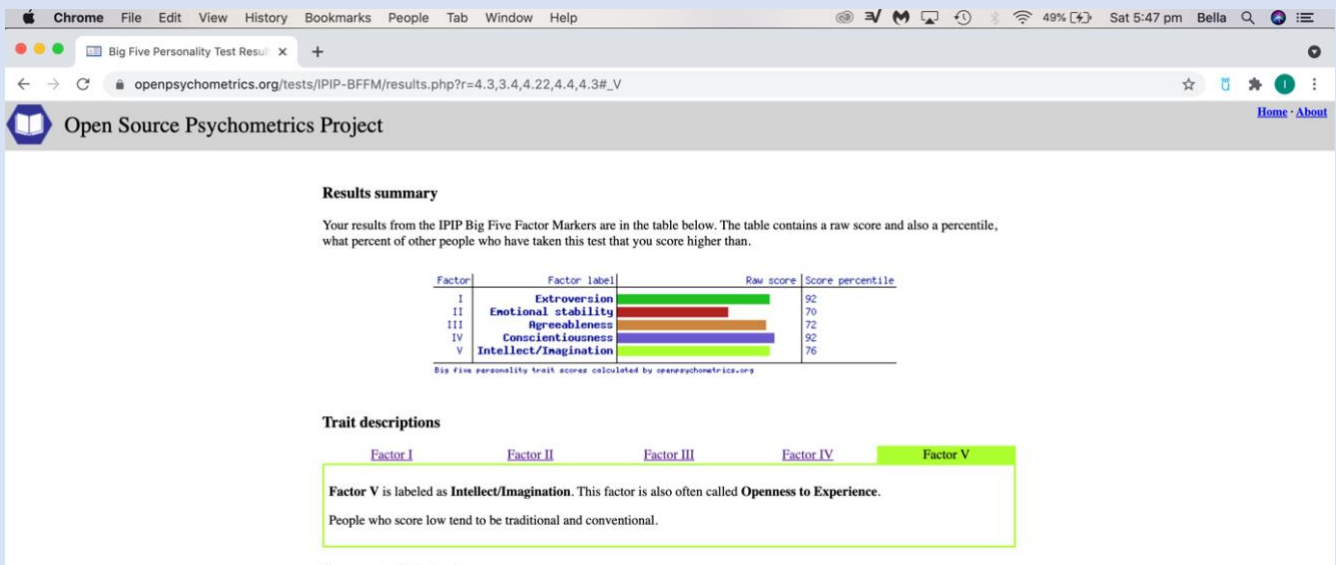
Project Idea-

I would like to develop a smartphone app compatible for a majority of different users.

Develop an app that runs a program of your perfect day. The user answers different tests, fills in details about their interests, where they like to go. The app uses this data to form 'the perfect day' for the user. The app would provide nearby locations, activities, recommendations and inputs for the user to go to or follow. This app would aid the routine of a perfect day which satisfies the experience of the user. People desire perfection and ease so an app that provides inputs and recommendations customised for the suer may surge excitement.

A drawback may be that the app follows user input at the time of setting it up. On an average day the user starts to use the app, they may have dissatisfaction from the recommendations due to their mood or experience of a location, activity or routine. This may cause dissatisfaction of the user which may cause disconnection.

Passion in IT and Innovation-

I am passionate about psychology and the human experience. Why and how people do things intrigues me as there is a real life background code for all experiences. For example, someone with childhood trauma can experience negative impacts in their adulthood such as distancing themselves from close ones due to fear of being hurt.

From observation, technology advancement has slowed down in compared to discoveries back in the 1900s. I would like to witness personalised IT components intergraded into our daily life such as to ease our travel time, work load or household tasks using apps or devices.

An innovative IT method to develop the required skills, experience and knowledge to be qualified for an ideal job would be an electronic guide that is filled with the relevant checklist to accomplish the goal of getting the dream job. Using input of experienced professionals in the role, the electronic guide could provide tutorials and tasks for the individual to go through in order to make their way up towards the role. All the required education requirements would need to be ticked off, relevant skills need to be learnt and tasks need to be fulfilled in order for a person to be able to apply for the role once they gain the preliminary experience. This would allow the participant to prepare for the role while outlining they have gained and received the relevant requirements to successfully fulfil it. The electronic guide could be interested into the resume of the individual when applying for the role.

Overview

Develop an app that runs a program of your perfect day. The user answers different tests, fills in details about their interests, where they like to go. The app uses this data to form 'the perfect day' for the user. The app would provide nearby locations, activities, recommendations and inputs for the user to go to or follow. This app would aid the routine of a perfect day which satisfies the experience of the user. People desire perfection and ease so an app that provides inputs and recommendations customised for the suer may surge excitement.

Motivation

I have basked in my moments of perfection some days where everything goes right and all activities are enjoyable. I want to form this feeling into a working device to form an innovative app that provides this feeling to its users.

Description

The app would be downloaded and customised by the user. It would start off with obtaining basic fact find details and running different quizzes to form a profile as well as identity of the user to provide optimum experience for them. Using tools and features, the app would be unique to form a timeline of 'to dos' and places for the user to go to such as a café or museum that the app thinks the user would enjoy the most depending on their budget, current weather and personality. So at a time when the user cannot decide what or where they want to go, the app forms a map and details of recommended places for the perfect experience.

Tools and Technologies

Mobile app platforms can assist with the creation of the app. Understanding different platforms and having the skills for HTML, XML and language coding would help form the app and necessary functions.

Skills Required

The certain skills required in order to design and run the functioning app include programming skills, app concept development, backend coding and business abilities to promote the app. The IT and business side of an idea go hand in hand. This is due to the fact that the app needs IT programming as well as knowledge, the app also needs business skills to promote the sales of the app which is the end goal of most app developer's team.

Outcome

The outcome of the successful life of the app, would allow the users to enjoy a perfect and joyful day using the software's inputs.

Offering a pleasurable experience for the users to enjoy a perfect day with the help of formulated 'perfect outcomes' for events and activities. This would help take the burden of deciding where to go and what to do for a day off or weekend. Savouring the valuable minimum time for enjoying their time with family or friends using the scripted as well as tailored preferences.