Mignone Tshamala

Student ID s3409202

Student email address: [s3409202@student.rmit.edu.au](mailto:s3409202@student.rmit.edu.au)

**Assignment.1 My Profile COSC2196 Introduction to Information Technology**

My name is Mignonne, I have chosen to study this course at RMIT because as it is an online University which will help me to study online while being at home raising my children. After completing, I hope to create programs for companies and open my own business.

**Personal Information**

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Background Information: I am an African Australian originally from the democratic republic of congo with a Diploma Family Day Care. I am a family day care educator running my own day care center. I speak English and French. I am interested in Sport and like exotic food.

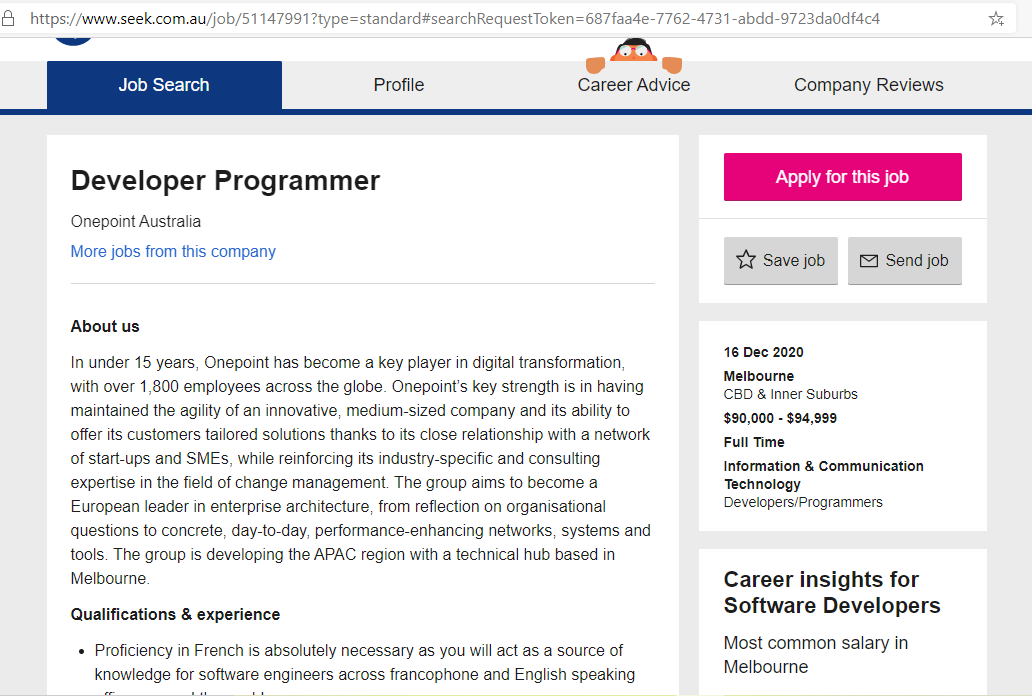
**Interest in IT**

Since graduating in my country, I have developed deep interest in Information technology. My area of focus developing quality easy to use programs. I hope to increase my knowledge in programming during my studies, expand the area of application of my program to help businesses in area where application is not yet well developed such as childcare.

**Ideal Job**

My ideal job IT Consultant with special interest in programming.

<https://www.seek.com.au/job/51147991?type=standard#searchRequestToken=687faa4e-7762-4731-abdd-9723da0df4c4>



My ideal Job involvebeing responsible for analysis, design, development, testing, debugging, troubleshooting and modification of complex software products and applications. I would like to work in a company with two departments: the internal departments and external Salesforce. Solving problem skill with a methodical approach will be needed. There will be challenges during my work that will test my skills and push to learn more and deliver more even beyond expectations. Knowledge of coding, a scripted language will be also required. The following type of scripting can be used such as coding for e.g., PHP/HTML/CSS/JS/Node, C#/C++/C/Java, Powershell, SQL, VBA.

I would like to work in a large company with many employees around the world in many countries and with a large budget worldwide. A company which is a world market leader in the trade or computer solutions. With this structure and organisation come a lot of responsibility. Here are some that might apply:

1.Providing prompt response and resolution to all support calls/requests ensuring a great end user experience.

2.Logging, addressing, and resolving all incidents, service requests, changes, problems, and projects.

2.Assisting the IT Service Desk as a point of contact to all internal and external staff on IT issues.

3.Meeting and exceeding our SLA's for classifying, resolving requests, and answering phone calls.

4.Creating and cultivating a positive customer experience, escalating, and communicating promptly on progress and helping customers with a professional attitude.

5.Documenting IT processes and procedures i.e. How-to guides, troubleshooting documentation, daily/monthly procedures etc.

6.Work on new and existing sites and developments to a high standard of quality.

7.Requirements analysis, design, development, testing, debugging, troubleshooting of Web Portals/Apps.

8.Developing efficiencies in processes and procedure by automation/scripting

I would like a job that offers exceptional opportunities to work with executives, progress quickly in my career, collaborate with talented people, and to travel to new places. At this level of responsibility, I would like to work directly with CEOs and the executive teams very early in my career. This will enable me to start developing a lot of the soft skills I will need to become a senior executive later (e.g., convincing people who do not agree with me, managing difficult stakeholders, presenting to large audiences with little time to prepare, etc.). This unique opportunity will help me help to be promoted easily because my work will be appreciated directly by the top executive team.

A job that will give me a special opportunity to rise quickly in IT industry which usually take people first few years of their career before to get promoted. They usually must wait for multiple promotions to have exposure to their company’s management.

One of the perks of working with senior executives is that they focus on the toughest problems their company faces. This means the work that I will do as a consultant can have a lot of impact on a company. However, this might not 100% rosy picture, but it will give me a sense of what some executives are thinking. I will be at the forefront in innovating and creating new opportunities for the company by for example designing project that will open new market opportunities. The company that is easily accessible via internet will benefit from new opportunities worldwide. The E commerce is a fastest growing advertising tool that the company should take full advantage. Strategies like having a youtube channel that are both intuitive and interactive will attract new customers and widened the company base market and at the same time boost it revenue. I will implement idea and design structures from other companies and firms that have already YouTube channel, website, and Facebook page. One of the easiest to keep in touch with work colleague and administration are the WhatsApp’s group. This work will allow me to send messages that will reach many work colleagues a short period.

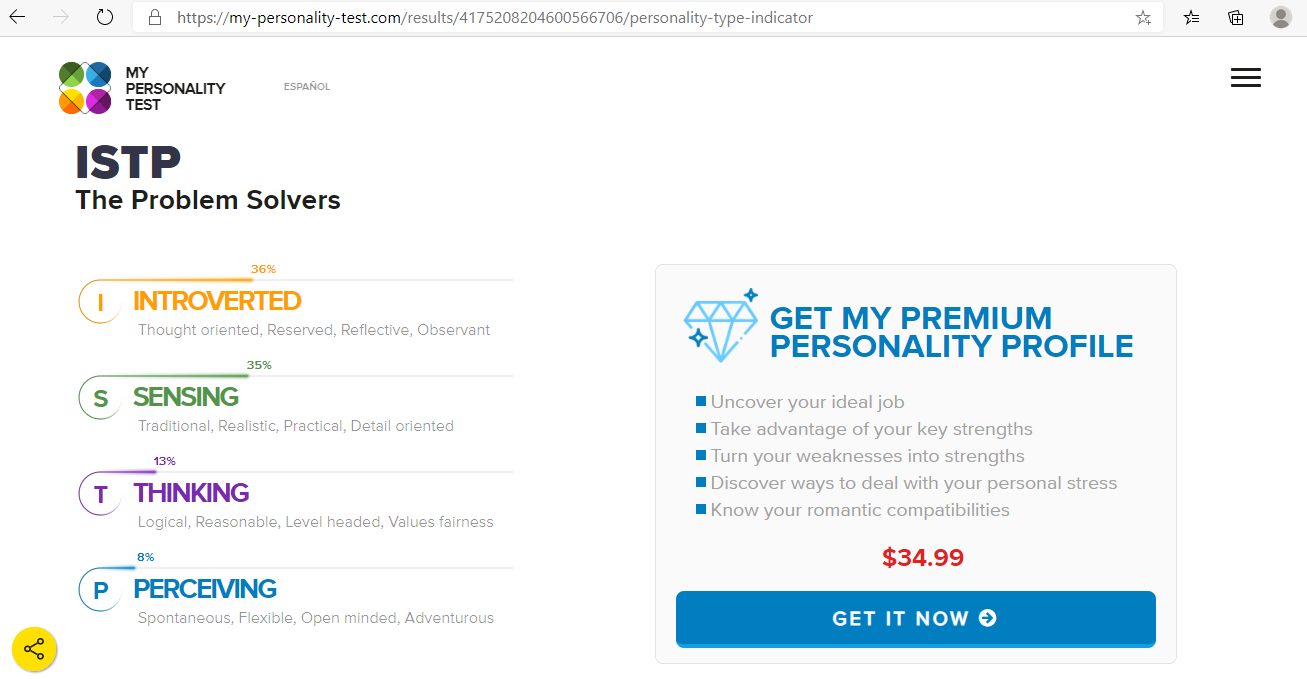
Beside this, the I will be conducting research, surveys and interviews to gain understanding of the business**,** analysing statistics**,** detecting issues and investigating ways to resolve them**,** assessing the pros and cons of possible strategies**,** compiling and presenting information orally, visually and in writing**,** making recommendations for improvement, using computer models to test them and presenting findings to the executive committee**,** implementing agreed solutions**,** developing and implementing new procedures or training. I will be able to be nimble and versatile in their work in the company. I will be able to provide a well-designed software that will help the company in different area such as manufacturing, marketing, distribution, and interaction with existing and potential customers.

A system which can receive feedback from these sus-mentioned areas and improve the system. The system I will implement will enable to cut cost while providing quality service. This is an intense Job that will need commitment and abnegation. The rate of learning, the speed of change and the complexity of decision might have a toll on the candidate physical and mental health. That why most I must take time off to relax, rewind and recharge. The company must also be open to any mental health issue such as stress, anxiety, and financial issues. These are usually issues encounter during the first year of work before building resilience in the future.

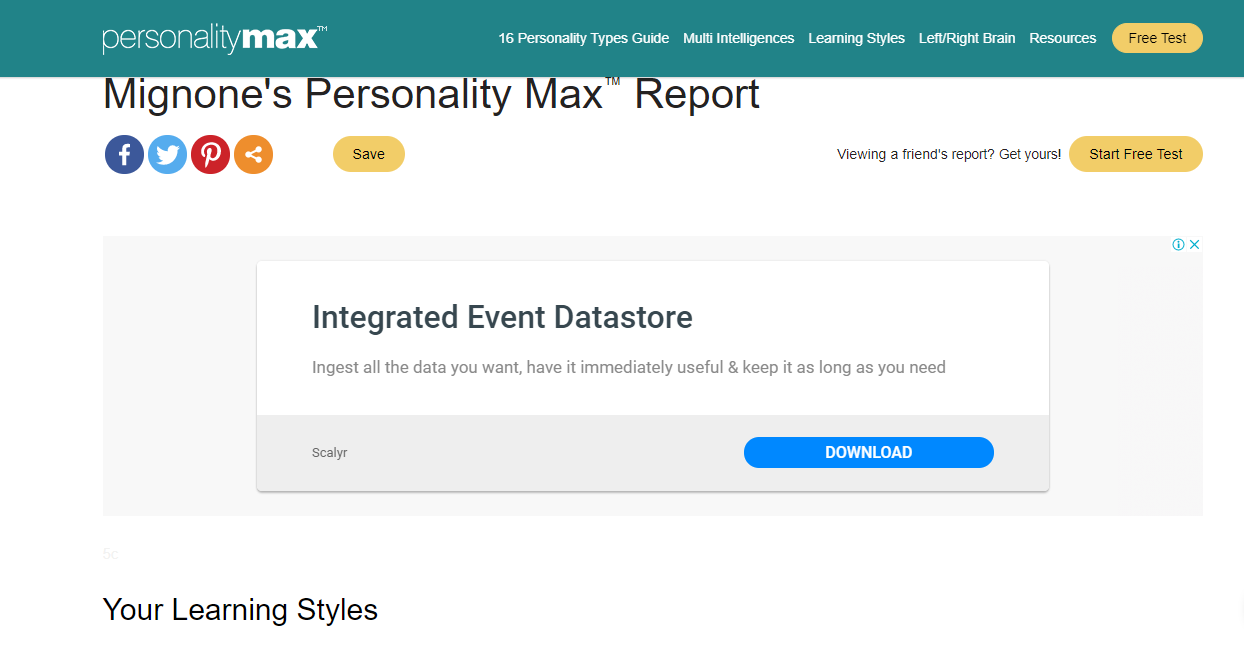
I would like to be given responsibilities much more quickly than my industry peers. If I have proven that I am ready to my job’s responsibility, I will be easily promoted to a senior role without delay without to wait for a manager role to free up to be promoted. The speed at which I will progress in consulting is virtually only limited by my own abilities. The company will invest a lot in the candidate training, up skilling to better provide services for the company. I will work hard for the company to consider me as its main asset and it pay a particular attention to my training. My journey into the company will be facilitated by my ability to work as a team while providing leadership. These are some of the qualities and requirements that are expected for the candidate to have for this job.

**Personal Profile**

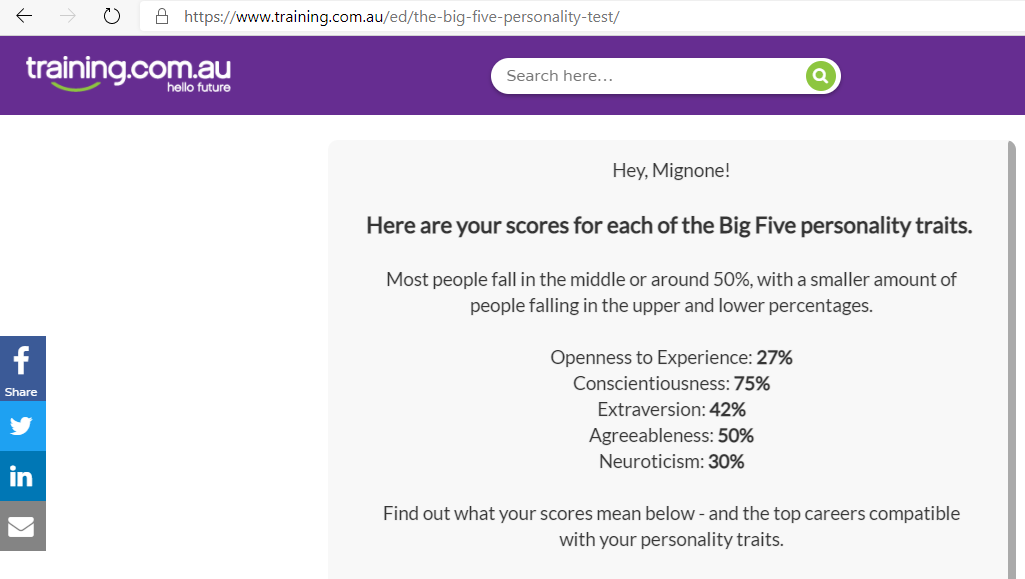
**The results of an online Myers-Briggs test.** [**www.16personalities.com**](http://www.16personalities.com)



**The results of an online learning test.** <https://personalitymax.com/report/?ls=62-59-62&name_key=c5cfa52632>



**The results of the Big Five Personality test.**



For me, these result tests mean the employers will get detailed information about me.

I think these results may influence my behavior in a team by knowing myself better.

• I will take this into account when forming a team by reviewing the result.

**Project Idea**

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**COSC2196 Introduction to Information Technology Assessment 1: Report of content**

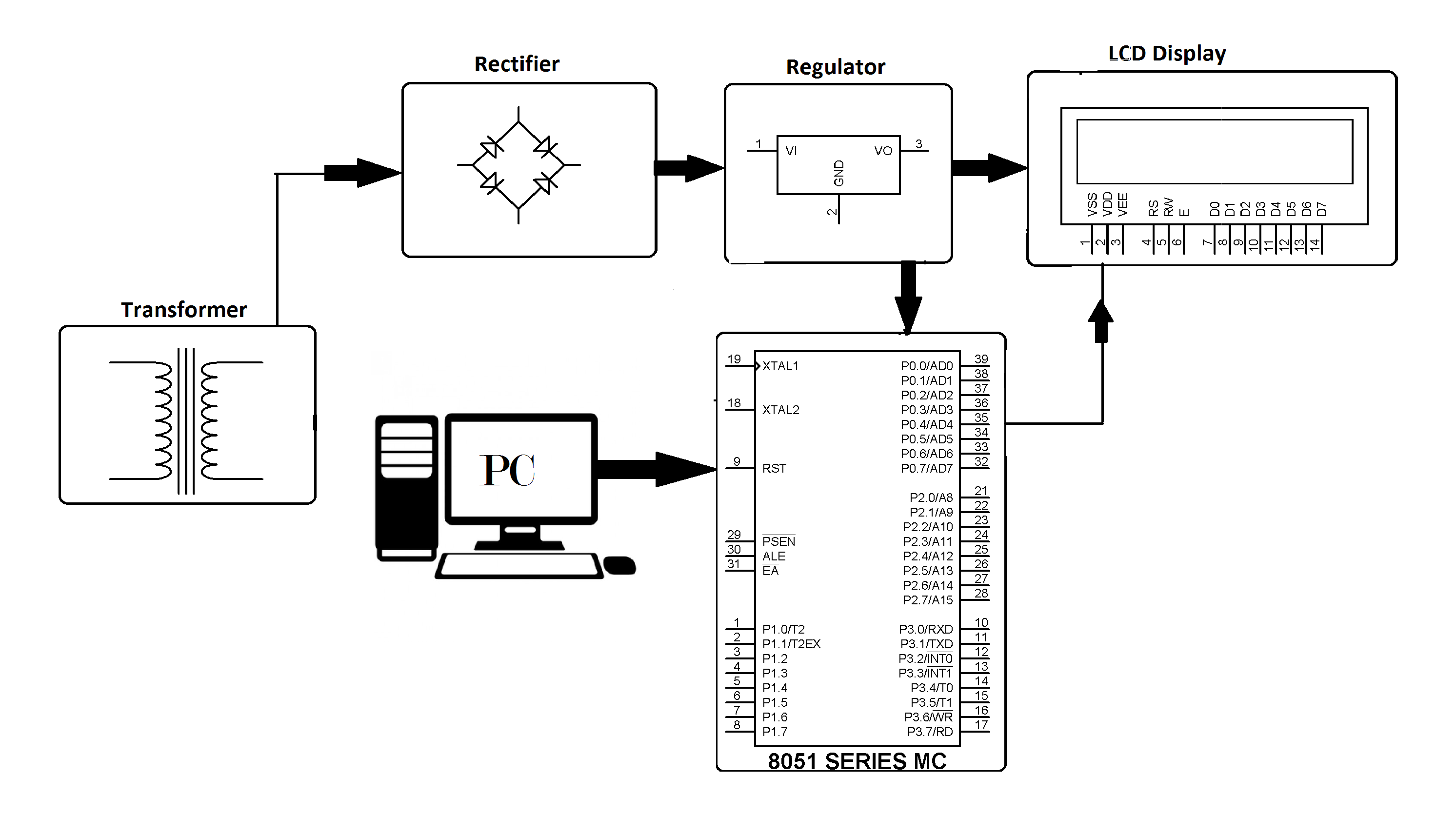
This is a Project Idea Report of PC Based Notice Board Project, it is an innovation which it’s important because it’s can help organisations such as Schools, Colleges, institutions, stadium, company, factory, office as well other government facilities in order to display notices, events or other alerts using a PC to control it. The system is designed to display a scrolling text message on an electronic notice board using a PC to control it. Well notice boards are usually used to pin news, events and other data to be displayed from time to time. It has an important element, that it can be updated when needed. The matching functionality is provided by an electronic notice board. The pc is used as a controlling device for txt to be shown on the notice board.  
The system has great benefit over traditional notice boards. It can so be applied at a variety of places including, colleges, institutes, railway, banks, offices, training places, bus and many additional areas. It makes message presentation very easy and convenient process.  
The message data sent from a pc is converted and fed to a microcontroller of 8051 family going via a Max232 interfacing IC. Essential DATA is stored in a microcontroller interfaced with external memory. After that an LCD screen used to demonstrate as a notice board is interfaced with the microcontroller to show the message sent through the PC as a scrolling text.

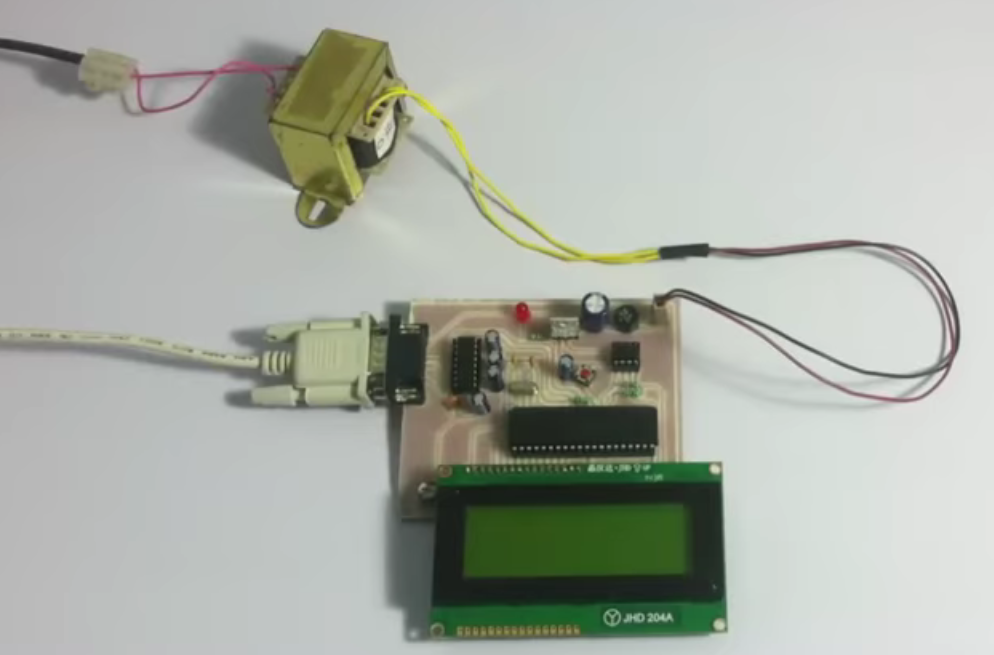
**Hardware Specifications**

8051 Microcontroller, Crystal Oscillator, Resistors, Capacitors, Transistors, Cables and also Connectors, Diodes PCB and Breadboards, LED, Transformer/Adapter, Push Buttons, Switch, IC, IC Sockets

**Software Specifications**

Keil µVision IDE, MC Programming Language: Embedded C

**Block Diagram**

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What is I’m passionate about is it’s will facilitate communication for people of different cultures example, we educators in Child Care can implement the message in different languages for parents and carers as well the picture display example port of masks and use of hand sanitizer, that it’s a kind of innovation I would like to see. As I am a Diploma Family Day Care Owner/Educator, English and French speaker, having an experience, degree in IT will support me in bringing new IT idea in Child Care.