Assignment:	COSC2196 – Assessment 3: Our I.T. Project
Due Date:	27/11/2020 - 11:59 PM

Team Members

Name	Student Number	Contact information
Adam Mutimer	S3875753	S3875753@student.rmit.edu.au
Channon Harper	S3871491	S3871491@student.rmit.edu.au
Daniel Scarfe	S3872217	S3872217@student.rmit.edu.au
Jorge Esteban	S3874914	S3874914@student.rmit.edu.au
Madeleine Dupree	S3879009	S3879009@student.rmit.edu.au
Samuel Mennen	S3876937	S3876937@student.rmit.edu.au

GitHub Pages Link:	https://adamm-au.github.io/COSC2196_A3/
GitHub Repository:	https://github.com/AdamM-AU/COSC2196_A3

Contents

Team Profile

THE FIGHTING MONGOOSES

Mission Statement:

Our mission is to unlock our full potential in the field of information technology, by gathering, compiling, and sharing our knowledge and information within our group and those who seek it. To learn new skills and further others to proficiency in our chosen specialised fields. We have come together as The Fighting Mongooses with the ambition to fulfil this task without hesitation or fear, just like a wild mongoose.

Personal Information:

Adam Mutimer:
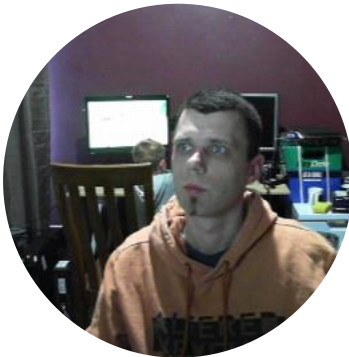
I was born in Melbourne, Victoria in 1988 and moved to Horsham, Victoria 5 years ago.
I am currently 32 years of age,
I have two kids a boy (Age 4) & girl (Age 5),
I have worked in the I.T Industry since 2008 and have enjoyed every moment of it.

Languages: English
Nationality: Australian

Hobbies:
I enjoy Repairing Vintage Electronics, Designing and Building hardware compatible with vintage computers, Hiking, Camping, Drone Flying, and so much more.

Channon Harper

I am 33 years old born 1987 in Bacchus Marsh Vic now residing in Greenmount QLD, I am married and a father of 1 dad of 2, I am also a proud member of 'The Flying Mongooses'. My hobbies include fishing, camping, making things with my hands, as well as messing around with programs and software to see what can be done with them. My interests in I.T. is all to do with the programming side of things as well as the vulnerabilities that some systems have, also gaming everyone loves gaming. My experience is all self-taught if there is anything, I don't understand I typically sit and learn it by any means necessary. I have previously made RPG, side scrollers, and text-based games, I also have knowledge in the use of all leading software be it office 365, Eclipse or Atom, to name a few. After completing this course, I will have my first qualification in this field and will also be doing some Cybersecurity Certifications.

Daniel Scarfe

My name is Daniel Scarfe. My student number is S3872217. My background is Australian, born in the country, Western Australia, in 1984. I've lived in W.A. my whole life. By way of education, I completed Certificate IV in I.T. in 2005. I have previously been a student at Murdoch University, where I studied Environmental Science before switching to Statistics, finishing with 35 out of the 72 credits needed for a Bachelor of Science. My first job after high school was working at a computer store for three years, selling and servicing computers. My last job was as an Electrical Trade Assistant. My hobbies are music, sport, movies and following U.S. politics. I have an interest in I.T. because of all the vast amounts of information it makes available to you, the ability it has to connect you with people and ideas far beyond your physical location and its practical applications for solving problems, making life easier and more fulfilling.

Jorge Esteban

My name is Jorge Esteban, Student number s3874914 I'm 35 years old and a member of the "Fighting Mongooses" I was born in the city of Tijuana Mexico. I'm not very sure about my heritage, but all my family were born in Mexico. Most people in Mexico are "mestizos" which means we are a mix of indigenous and European descent, mostly Spanish, I speak Spanish as my mother tongue and English as my second language. One fascinating fact about me is that I'm not too fond of spicy food, something scarce if you're from Mexico. As for a hobby, I love to play football (soccer), I play at least once a week, and it also helps me to keep in shape. I play midfield or left-wing. Another aspect about me is that I'm married, and I have a 2-year-old daughter. I moved to Australia back in 2012. Since then, I have had many jobs. I tried to continue my career in Australia as an environmental technician. But I realise that I was not enjoying that career anymore. Since 2014 I started to work in supermarkets and liquor stores, which I found very fun to work in. Since then, I moved up getting more responsibilities until I was offered a job on Hamilton Island as a liquor store manager back in 2016, and since then, I've been living in Tropical Hamilton island. Some Cybersecurity Certifications.

Madeleine Dupree:

My name is Madeleine (Maddie) Dupree, and my student number is S3879009. I am a 23-year-old Australian born woman with English and Irish heritage. I have lived in Victoria my whole life and speak only English. My hobbies include video gaming, sketching and multiple crafts. I have an interest in I.T. because I have some basic skills with computers, but I would benefit greatly from professional education in this area. I am always fixing the computer issues my family has and enjoy the problem solving so I think I may enjoy knowing more about I.T.

Samuel Mennen:

I was born in Australia with Polish, Irish and Dutch family background. I finished high school in 2007 and began work as a sound technician from 2009. Over the next nine years, I travelled around Australia working at events large and small specialising as a monitor operator. In 2015 I decided to pursue a University Degree and commenced my bachelor's in international studies. During my studies, I studied the Japanese language, International history and politics. I have also had the opportunity to study abroad in South Korea at Pukyong National University in Busan as part of their international summer school program. In 2018 I finished my bachelor's degree and later moved to Japan with my girlfriend (now wife). Over the next two years, I worked in Japan in the Education and Tourism industries. After getting married in early 2020, my wife and I decided to return to Australian and continue our lives together here. I joined the Fighting Mongooses team to collaborate with passionate individuals who hope to achieve great goals and make a difference through the use of technology.

Group Processes:

As a group, we all agree that from the start of Assessment two, we were all eager and ready to go. Once the group formed, and introductions were out of the way, and the communication started. Being lucky in the selection of our members from an open invitation, we ended up having people from all backgrounds with varying skill sets.

Tasks were broken down to skill sets that suited each person the best we could, which gave us a quick start with the content being completed at an early stage for everyone to read over and collaborate. All of us got along like we have had known each other for years, and the support each of had given each other was beyond what any of us initially expected. We are all proud of what we achieved together and could not be any happier with being part of The Fighting Mongooses.

As we advance with assessment three, we will be taking into account daylight savings issues concerning meeting scheduling. We will also be taking on board feedback from tutor and grader from Assessment two and nailing down the format and overall design of our written report so that it will be on a similar level to the website.

Career Plans:

Overview

I.T. Skills

Ranking system 1-10 how important skill is to the ideal job. 10 being must-have, 5 being basic knowledge, 1 is not required.
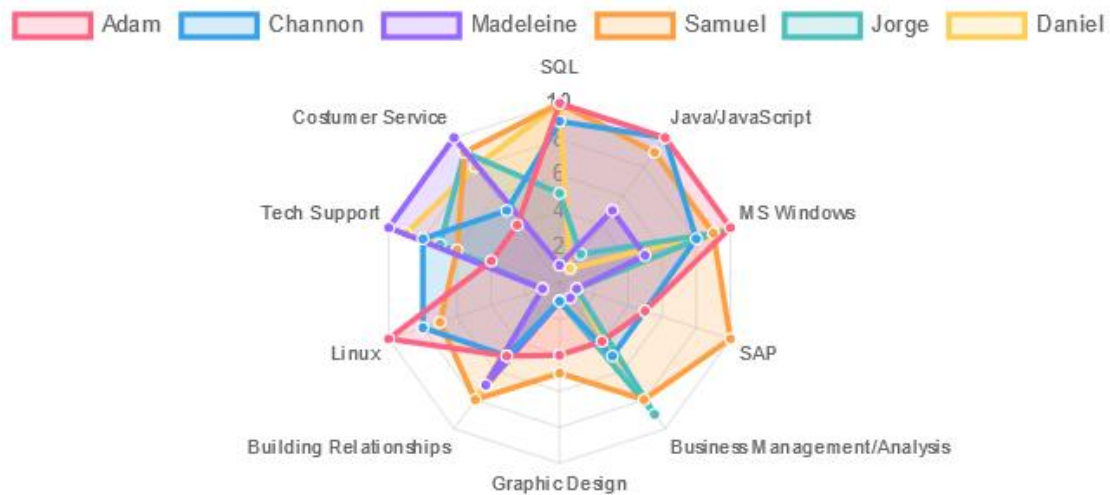
FIGURE 1: BURNING GLASS TECHNOLOGIES RANKING 2018

I.T. Skills

Ranking system 1-10 how important skill is to the ideal job. 10 being must-have, 5 being basic knowledge, 1 is not required.
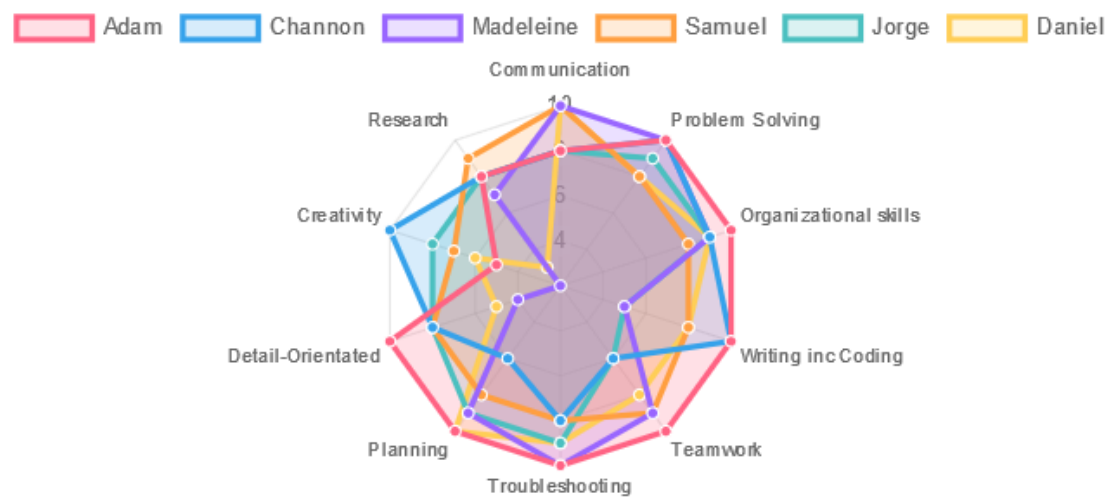
FIGURE 2: BURNING GLASS SKILLS RANKING 2018

Adam Mutimer

Ideal Job: Back-end Developer

My Ideal Job would be a Back-end Developer. A **Back-end Developer** in simple terms is a lot like a builder; they build a house from the foundation to the structure (framework). They would then hand off to the **Front-end Developer** - or in the case of a builder, an Interior Designer - whose focus is on the customer-facing aspects of the development or in other words what people are going to see.

I find the role of a **Back-end Developer** appealing as its more orientated to the work I find most appealing and exciting. However, I am also comfortable with **Frontend Development** as the two roles do require quite a bit of crossover. These roles can also be combined into a single position which is called **Full Stack Developer** but again even though I have a lot of the skills required to be a **Full Stack Developer**; I prefer the complexities of **Backend Development** work as to be perfectly honest we make the real magic happen.

My Chosen career path is very different from my fellow teammates, being they are more support and frontline orientated positions and will not require in-depth knowledge or programming, databases, etc. However, there will be some crossover in skill sets at a minor level. Channon's chosen field of cybersecurity would have more crossover in skills with my chosen field as **Back-end Developer** as I would also need to take into account certain aspects of cybersecurity during development stages to ensure the application is secure and will work appropriately with other security steps taken externally to the application. Channon would also require some programming skills and to some extent knowledge of database operations and management.

Channon Harper

Ideal Job: Cyber Security (field yet to be determined)

My ideal job will be in one of the fields of Cyber Security. The positions in cybersecurity vary in their own ways but keep the same basic knowledge under them. My main reasoning for this is to protect from any cyber-attacks that are occurring or may occur in the future, to stay ahead of the hackers and implement fixes to prevent any intrusion. It holds a lot of the skills I find exciting and enjoyable with the main one being the languages behind programming and how they can be manipulated. I believe taking a role in this field will be beneficial as we all depend on secure systems, and the knowledge to achieve this will be highly sought after.

I believe my Ideal Job holds similarities to Adams as it has a lot of programming language based knowledge. There is some overlap of similarities with the others; however, the primary goals are very different. To my understanding, Maddie's, Daniel's, Sam's and Jorge's all hold very similar aspects of work.

Daniel Scarfe

Ideal Job: Systems Administrator

My ideal job is a Systems Administrator for a City. It involves working on a Network Services team, providing administration and technical support of server infrastructure and project management for upgrades as well as providing back up support. It involves computer networks in a government environment. Administering and developing corporate systems, servers, databases, and data storage interests me, As well as ensuring the integrity and availability of data and email systems. There is also planning and developing server, storage, backup, disaster recovery, and network infrastructure solutions. The position of a Systems Administrator is very different from Adam's ideal job of a Back-end Developer and Channon's perfect job of Cyber Security Analyst as they are predominantly software-focused. There are similarities to Madeline's perfect job of I.T. support officer, which also provides technical support and I.T. systems maintenance. There is also a lot of crossover with Sam's perfect position of System Integration Officer as it too involves working with I.T. systems and networking, as does Jorge's ideal job of I.T. Support Specialist.

Jorge Esteban

Ideal Job: I.T. support specialist

My ideal job would be to become an I.T. support specialist. I chose this job because I think this is an excellent job for someone with my skills. I believe this is a great job to start a career in the I.T. industry. I have a lot of experience talking to customers and answering their queries.

I.T. experience for I.T. support specialist is between 3-5 years

As of 2020, there are 9748 IT support specialist] positions available according to Seek.

I.T. Support Duties & Responsibilities of the Job

When compiling an I.T. Support job description, here is a selection of duties to include:

- Installing and configuring computer hardware, software, systems, networks, printers and scanners
- Monitoring and maintaining computer systems and networks
- Responding in a timely manner to service issues and requests
- Providing technical support across the company (this may be in person or over the phone)
- Setting up accounts for new users
- Repairing and replacing equipment as necessary
- Testing new technology
- Possibly training more junior staff members

I.T. Support job qualifications and requirements

Although a formal degree might not always be necessary in an I.T. Support role, tertiary qualifications can include the following:

- Computer Science
- Computing
- Engineering

There are also several qualities that candidates should be expected to display:

- A technical, logical thought process
- Problem-solving skills
- An ability to stick to strict deadlines
- An ability to prioritise and delegate
- A keen eye for detail

How does my job compare to my team members?
In regards in how my job compares to my other team members. Adam and Channon have very different career paths compared to Daniel, Madelaine and Samuel. Channon and Adam are more orientated in the back end of software and data analysis, while the rest of us are more inclined towards the front end of things like talking to customers, management and service.

Madeleine Dupree

Ideal Job: I.T. Support Officer

My ideal job is to provide I.T. support to fellow staff members at SANE Australia. This requires a lot of problem-solving skills, an understanding of Mac computers rather than Windows and very little programming skill.

This is quite different from Adam's ideal job as he wishes to work behind the scenes as a back-end developer, building the framework of the software he creates. The job I chose does not involve this sort of creativity or programming skill. Channon's ideal position is similar to Adam's in that it requires a lot of knowledge of programming languages and creativity, unlike my job selection.

I think my job is similar to Daniel's as he also chose a job that is based around providing I.T. support. However, his ideal job does involve more responsibilities than mine, such as project management and development of the systems used by the company/government. I would say my perfect job is similar to Sam's in that we both can see the reward in working to help others access the community/healthcare. However, Sam's job revolves around developing, maintaining or enhancing business applications, whereas my job is to provide more general support for colleagues. I think my ideal job is most similar to Jorge's perfect job because we both wish to work in I.T. support.

Samuel Mennen

Ideal Job: System Integration Officer

My ideal job is as System Integration Officer. Specifically, integration for people with impairments such as vision or auditory as well as other disabilities. The integration officer's main objective is to seamlessly integrate humans and technology by developing, managing and maintaining integration systems. This requires the integration officer to have a broad range of knowledge across a variety of I.T. systems and combines elements of both front-end and back-end development as well as an understanding of business practices and people. A strong focus on data manipulation and automated systems are essential for any position as an integration officer.

As the system integration officer is required to work alongside all facets of information technology, both technical and user-focused, the skills necessary overlap with many of my Fighting Mongoose colleagues' ideal jobs. Adam (as a back-end developer), Channon (as a cybersecurity officer) and Daniel (as a systems administrator) all have technical focused ideal jobs. Strong knowledge of database systems and structure is essential for all these occupations and technical aptitude in networked systems. Jorge and Maddie's ideal jobs (both as I.T. support) also share similar skill sets with integration officers as both roles require direct communication with user-end clients. The main difference between a systems integration officer compared to the ideal jobs of my colleagues is that the integration officer is mainly responsible for developing and maintain the tools that allow both sides to work together.

The most crucial baseline skills for integration officers, communication, ranks highly among my colleagues. As communication is the most in-demand baseline skill based on Burning Glass Technologies' data, this is no surprise. Furthermore, the required baseline skills in problem-solving, teamwork and organisational skills also rank highly amongst my colleagues and myself. Perhaps my required baselines skills lean more towards Maddie and Jorge's ideal jobs as both integration officers and I.T. support staff communicate heavily with user-end clients and business management.

As the required skills were similar to those of my colleagues, a wide variety of skills is essential to assimilating to a team environment. Acting as an integration officer requires me to work alongside both front-end and back-end teams as well as finding solutions with clients and business entities.

Tools

Microsoft Teams

Microsoft Teams: [The Fighting Mongooses](#)
Meetings & Documents: [Link](#)
SharePoint: [Link](#)

Comments:
Microsoft Teams was used as the primary means of communication and collaboration for our team, all project deliverables besides the website were initially delivered to the various subsections as files, then later when completed uploaded to the master branch of our GitHub repository.

GitHub Repository

[AdamM-AU/COSC2196_A3 - Master Branch](#)
[AdamM-AU/COSC2196_A3 - Website Branch](#)

GitHub Commit History:
[AdamM-AU/COSC2196_A3 - Master Branch Commits](#)
[AdamM-AU/COSC2196_A3 - Website Branch Commits](#)

[COMMIT TABLE HERE]

Discord Discussion History

Discord Server: [Link](#)
Discord Archive: [Text Channels / general](#)

Comments:
Discord was used as an "out of band" communications tool for general discussions of minor issues and ideas for the website that were too minor in nature to present at a meeting, general feedback and support amongst team members, and some off-topic discussions.

It is included here for the sake of completeness.

Extended Team Member Information

ADAM MUTIMER (S3875753)
- [COSC2196 - Assessment 1](#)
- [GitHub: AdamM-AU](#)

CHANNON HARPER (S3871491)
- [COSC2196 - Assessment 1](#)
- [GitHub: Channon87](#)

DANIEL SCARFE (S3872217)
- [COSC2196 - Assessment 1](#)
- [GitHub: Daniel-Scarfe](#)

JORGE ESTEBAN (S3874914)
- COSC2196 - Assessment 1
- GitHub: jorge23051985

MADELEINE DUPREE (S3879009)
- COSC2196 - Assessment 1
- GitHub: MaddieDupree

SAMUEL MENNEN (S3876937)
- COSC2196 - Assessment 1
- GitHub: SammyWo

Meetings

Project Plan

Overview

Topic

Our IT project would be an Application capable of identifying security issues and privacy information breaches in the user's account. We are allowing the user to have more control and knowledge about their information privacy. The project, in its entirety, is heavily based on the application we are making and to further it to work with many other social media platforms in the future. In its baby stage, we will cover Facebook as we see this as the primary entity, but if the base concept works, it could be used in many other forms.

Apart from the application itself, our project relies heavily on marketing. With some applications that do relatively the same thing as listed below, we were not aware of these before having the idea; it shows that without good marketing skills and an easy-to-use application UI it could be doomed to fail, however, if we can produce it to be as simple as possible but also market it effectively, we should stand higher than the others. At the end of production, the goals we set out would be to have a majority of users of Facebook also having our application however if we can at least make it a talking point we could see changes in these systems themselves which we would deem to be a win also.

Motivation

The motivation for developing such a project comes from all of us "*The Fighting Mongooses*" having questioned the practices that the different social media applications have done with their terms and conditions. The most important problem we saw is how they can collect the user's data and then sell it, getting the users browsing history and target the user with annoying publicity or even some of them reaching further and trying to gain influence in the user. An example of this is what happened in the Cambridge Analytica case.

Landscape

Right now, there are so many different applications that have similar features to what we want to create. In its initial stage, the app would only work with Facebook. The user would allow the app to scan the user's account searching for privacy violations, that we would define by algorithms we determine to be the best possible outcome for the user.

Our application is a work in progress, and it would have only a few functions for now, but it would keep on expanding more functionalities. In comparison with other apps that are in the market, apps like Defend x security suite, defend x privacy advisor and privacy advisor pro they all do the privacy scan for your social media in a similar way to what the mongoose app would do.

Mongoose App features

- The app would ask for permission to
- Scan now, - authorizations. -scan the post -public-friends only
- Would scan and flag posts that are public. Then the user can change the settings to private if they wish to do so.
- Would check the security settings from their profile that had been set by default, then showing the user if they wish to change any of the settings to a more private setting.

Detailed Description

Aims

General overview: Our project idea is to deliver a basic application that would be able to do a privacy settings scan for the user's account. The scan would warn the user if their privacy in social media (Facebook) has been infringed. For example, if your Facebook profile is public, then the app would tell the user their information is public to everyone, and they can change it to a more private configuration. Our aim for this project is to make the user aware of the risks of not having a healthy privacy setting in their social media account. As for now, our primary goal would be the creation of the User interface and make it, so it would be functional enough to be proof of our project idea. To achieve this, we have listed a series of steps that we have to accomplish for the app to be completed.

List of goals to achieve for the app development

- Develop the user interface by using Figma's interface design application.
- Use Bravo studio to add tags and menus, videos, retrieve data from API and preview the application

What are the most important parts of the project? The development of user interface is the essential part of this project as it would display the work that we want to create, as mentioned previously it would only be a proof of concept.

What should have priority: The user interface and a workable application will be the main focus for the initial stages. If time is allowing the next most vital part to the project to be workable, we would need to introduce data scraping to some extent even if it only allows the most basic setting to be made visible to our creation at least the proof to achieve all setting datum points would be made sound and the project should achieve its full functionality in the future progression.

Plans and Progress

Roles

Scope and Limits

Tools and Technologies

Testing

Timeframe

Risks

Group Processes and Communications

Skills and Jobs

Back-End Developer

- **Exciting opportunity to be part of a passionate team in the development of a consumer privacy application for social media**
- **Immediate start with a 6-month contract with an opportunity to extend.**

The Fighting Mongooses is an exciting Australia-wide based start-up looking to improve and increase user security when using social media platforms. Our team has already been hard at working and developing a prototype for a smartphone-based application and are now seeking experienced and enthusiastic individuals to take our project to the next stage.

The advertised position is for the role of a back-end developer. A successful applicant will have proven experience designing and deploying server-side infrastructure and experience working with commercial data structures. Furthermore, a successful applicant will have a robust team-based expertise, with demonstrated communication skills.

About you:
Minimum 3-4 years of commercial experience or a bachelor's degree in I.T (or equivalent) with 2 years of commercial experience as a back-end developer or similar role. As you are expected to take the initiative and progress our product further, it is likely that you have a strict attention to detail, have reliable problem-solving skills and have a sound understanding of technical elements.

Your responsibilities will include:

- Collaborate with our team of software engineers and administration staff.
- Deliver prototypes.
- Ensure that products are of a high standard and are technically sound.
- Manage feedback from clients and stakeholders.

Essential Skills:

- High level understanding of Java, PHP and Python programming languages for back-end development.
- Professional and proven experience using Android Studio and Apple XCode.
- Database handling in SQL.
- Collaboration and version control using GitHub. (Must provide examples of existing repositories).
- Well written and verbal communication skills.
- Experience using SWIFT and developing iOS applications is highly advantageous.

Application Process:
Please provide your CV/ resume and cover letter addressing the requirements of the advertised position. In your cover letter, please provide an example of your previous teamwork experience and a repository showcasing your work.

Shortlisted candidates may be required to engage in a short coding practical task during the interview process.

We are an equal opportunity employer. We encourage individuals from all backgrounds and cultures to apply.

Full-Stack Developer

- **Exciting opportunity to be part of a passionate team in the development of a consumer privacy application for social media**
- **Immediate start with a 6-month contract with an opportunity to extend.**

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The advertised position is for the position of a *full-stack developer*. A successful applicant will have a wealth of experience using a broad range of technical skills, be willing to work effectively both autonomously and as part of a team.

About you:
Minimum 3-4 years of commercial experience or a bachelor's degree in I.T (or equivalent) with 2 years of commercial experience as a Full Stack Web developer or similar role. Well versed in back-end development and specialise in front-end development. As you are expected to take the initiative

and progress our product further, it is likely that you have a strict attention to detail, have reliable problem-solving skills and exhibit creative flare.

Your responsibilities will include:

- Perform and check code reviews.
- Develop U.I and U.X for smartphone applications.
- Communicate with front-end and back-end team members
- Receive feedback from clients, testers and stakeholders and perform adjustments.

Essential Skills:

- High level understanding of Java, PHP and Python programming languages for back-end development.
- Professional and proven experience using Android Studio and Apple XCode.
- Knowledge of API (REST and SOAP).
- Innovative and smart U.I and U.X design.
- Database handling in SQL.
- Develop applications using MEAN stack.
- Collaboration and version control using GitHub. (Must provide examples of existing repositories).
- Well written and verbal communication skills.
- Experience using SWIFT and developing iOS applications is highly advantageous.

Application Process:
Please provide your CV/ resume and cover letter addressing the requirements of the advertised position. In your cover letter, please provide an example of your previous teamwork experience and a repository showcasing your work.

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Junior Front-End Developer

- **Exciting opportunity to be part of a passionate team in the development of a consumer privacy application for social media.**
- **Opportunity to learn and develop your career as a front-end developer alongside a committed and experienced team of software engineers and develop your portfolio.**
- **Immediate start with a 6-month contract with an opportunity to extend.**

The Fighting Mongooses is an exciting Australia-wide based start-up looking to improve and increase user security when using social media platforms. Our team has already been hard at working and developing a prototype for a smartphone-based application and are now seeking experienced and enthusiastic individuals to take our project to the next stage.

The advertised position is for the role of a *junior front-end developer*. A successful applicant will have a keen interest in a broad range of technical skills, be willing to work effectively both autonomously and as part of a team. As this is an entry-level position, it is a successful applicant will demonstrate a willingness to learn new skills and be part of our team of engineers.

About you:
Minimum bachelor's degree in I.T (or equivalent) or an advanced diploma in I.T with minimum of 2 years of proven work experience. Well versed in front-end development and exhibit creativity through your attention to detail and passion for user-end interfaces.

Your responsibilities will include:

- Develop U.I and U.X for smartphone applications.
- Check code and report to the technical lead and engineering team.
- Communicate and collaborate with front-end and back-end team members
- Receive feedback from clients, testers and stakeholders and implements changes to the design.
- Professional development and skills acquisition.

Essential Skills:

- Understanding of Java, PHP and Python programming languages for front end development.
- Knowledge of Android Studio and Apple XCode.
- Innovative and smart U.I and U.X design patterns and components.
- Collaborate and exercise version control using GitHub.
- Time management and communication skills.
- Experience with MEAN stack is advantageous.
- Interest in using SWIFT and developing iOS applications is highly advantageous.

Application Process:
Please forward your CV/ resume and cover letter addressing the requirements of the advertised position. In your cover letter, please provide an example of your previous teamwork experience and a repository showcasing your work.

Shortlisted candidates may be required to engage in a short coding practical task during the interview process.

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Marketing Manager

- **Exciting opportunity to be part of a passionate team in the development of a consumer privacy application for social media**
- **Immediate start with a 6-month contract with an opportunity to extend.**

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developing a prototype for a smartphone-based application and are now seeking experienced and enthusiastic individuals to take our project to the next stage.

The advertised position is for the role of a *marketing manager*. A successful applicant will have a wealth of experience in marketing and bringing attention to commercial products. Furthermore, a successful applicant is expected to have a diverse and extensive folio showcasing a variety of talents.

About you:
A minimum of 2 years of work in a similar role or a bachelor's degree in marketing (or equivalent and relevant degree) and 1 year of work in marketing or communications. Have high ethical standards and highly motivated. You are highly creative and can exceed expectations and status-quo in an impactful way.

Responsibilities:

- Develop campaigns to sell existing and future products.
- Write compelling press releases and on company developments and development cycles.
- Interact using company social media.
- Maintain company website.
- Research marketing trends and brand position.
- Utilise graphic design skills for marketing material.
- Receive feedback from clients and stakeholders and perform adjustments.

Essential Skills:

- Excellent written and verbal communication skills.
- Skill in social media with Facebook, Instagram, SnapChat and Twitter.
- Extensive knowledge of Adobe Design Suite, in particular Adobe Illustrator, Photoshop and Premier.
- Understanding of HTML, CSS and JavaScript for the purpose of website design and website maintenance.
- Experience in email marketing using Vision6.
- Coordination of conferences and events.

Application Process:
Please provide your CV/ resume and cover letter addressing the requirements of the advertised position. Along with your application, please provide a folio showcasing past commercial products and experience. In your cover letter, please provide an example of a situation where you took the initiative and brought a creative project to life.

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I.T Project Manager

- **Exciting opportunity to be part of a passionate team in the development of a consumer privacy application for social media**

- **Immediate start with a 6-month contract with an opportunity to extend.**

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The advertised position is for the role of a *project manager*. A successful applicant will have a wealth of experience using a broad range of technical skills and managing projects from conception to completion.

About you:
As an experienced Project Manager, it is expected that you have procured a minimum of 5+ years of experience in project management with proven commercial products released. Actively take responsibility for building and improving upon products. Willing to work closely with senior management and control project time and budget. As you will be taking a leading role, it is expected that you have a strong vision and are willing to see a project from concept to release.

Your responsibilities will include:

- Plan and develop product features
- Manage time and budget for products and projects and assign resources.
- Collaborate with our team of software engineers and administration staff.
- Deliver prototypes, deliverables.
- Ensure that products are of a high standard and are technically sound.
- Manage feedback from clients and stakeholders.
- Utilise specialist industry knowledge of I.T. solutions.
- Provide risk and mitigation strategies.
- Experience in developing smartphone applications.

Essential Skills:

- Strong verbal and written communication skills
- Develop project documentation, materials and presentations.
- High level understanding of Java, PHP and Python programming languages.
- Data management skills. SQL, PostgreSQL.
- Collaboration and version control using GitHub.
- Experience using SWIFT and developing iOS applications is highly advantageous.

Application Process:
Please provide your CV/ resume and cover letter addressing the requirements of the advertised position. In your cover letter, please provide an example of your previous you saw through from concept to completion.

We are an equal opportunity employer. We encourage individuals from all backgrounds and cultures to apply.

Group Reflection

Overview

What went well?

The main consensus as to what went well was bought on by the success we saw from doing Assignment 2. With all introductions out of the way, we had a better understanding of what the strengths and weaknesses of each other were. The group we had made it easy to progress as there were no issues as to what we would set out to achieve and any items that needed collaboration were decided on quickly. Believing in our project idea was also a real benefit to having everyone in the group on board with the direction we wanted to go made completing this task relative simplistic.

What could be improved?

The main problem we had during these two assignments would be scheduling. We all have busy lives, and our timetables differed more in these weeks, although we managed to get some good meetings in we may have been able to add some more, however, did not want any team member to miss out. The last part of the year is typically hectic for most people and with the lift of restrictions for most a lot of catching up of other works needed to be done. All things considered, we all believe we still had enough meetings and collaboration time but could have improved some deadlines and achieved more if had extras.

At least one thing that was surprising?

Surprising to many of us was the open creativity that was allowed in these assignments allowing different talents to be highlighted of each member. Once again, even with the busy timetables, we all had in the end, the commitment to get these tasks done was outstanding. We all want to see each other succeed in this course, and even some of the conversations off-topic allowed for further understanding of each other and built up more comradery.

At least one thing you have learned about groups.

Working in this group is excellent, we all now know that if everyone has the same goals to reach for and do not work just for themselves, it goes smoothly. Learning about your team members, even some items not related to the fields of the task allow you to delegate work efficiently and keep to deadlines. The other thing we learnt mainly more from the other teams in the course is also how badly they can work if you have one or more dragging you back it can put a massive dent into progression. It's all about how a group can adapt and fill in any downfalls that may be bought on by these circumstances.

Adam Mutimer

What went well?

Assessment 3 went like clockwork; we all knew what to expect from each team member and were aware of their abilities from Assessment 2. We did mix up the roles a little this time around to address some concerns raised from the feedback provided for the last assessment and for other team members to gain experience in different areas.

What could be improved?

Meeting Schedules was improved slightly over the last Assignment but still has room for improvement. But honestly, nothing is perfect. Beyond that, I can not fault anything else as I believe everything went well.

At least one thing that was surprising?

Again I was surprised how well our team functions together, the dynamic of the group is excellent and I would love to work with this group of people in a more professional and employed manor in the future.

At least one thing you have learned about groups.

Like I have previously mentioned, Teams work well when everyone gets along and shows a willingness to learn and achieve the goals as a team and not as an individual. Knowing your team members abilities and shortcomings is essential to a successful project.

Channon Harper

What went well?

Much to the same of assignment 2, I believe everything went well. With the mark, we received put us in an excellent place to continue the dedication into the third and fifth Assignment. We decided to continue with the development of our idea before the feedback received, which I believe gave us a slight leg up to other groups, possibly. We believed in what we had done prior and went on assuming this.

What could be improved?

In terms of improving its typically hard to say with the project idea, although we were all in the same boat with what we were doing maybe some ideas of how it worked were left to pass. With specific tasks received for the input of the Assignment, some were unsure as to parts of the program which we could have made more transparent for understanding to them.

At least one thing that was surprising?

Surprising to me, was the sheer trust we had after our earlier Assignment. We all knew what each other could do so the need for extra communication was minimal as we believed it what each other would do. The other thing is the extra effort once someone had completed there set task to help in others that were not assigned to them to make sure the project was completed by the date given.

At least one thing you have learned about groups.

I learnt after this session that you can work in a group with minimal conversation and still achieve a finished product. It was the same for assignment 2 just more trust was given this time, and I believe we were not hindered by it. The more you get to know your group members, the more you understand what they would be right at and setting those roles is a huge benefit to everyone.

Daniel Scarfe

What went well?

I think the group dynamics and cohesion continued well from Assignment 2, putting us in an excellent position to face the new challenges that arose this time around. The ease with which we agreed on choosing the project direction was particularly pleasing as it was such a significant component of this Assignment and guided Assignment 5 as well.

What could be improved?

Everything went fairly smoothly considering the added freedom that was given to us as a group and therefore, the added uncertainty that came along with it. There may have been room for improvement with our meeting schedule. But we made it work well enough.

At least one thing that was surprising?

The momentum carried over from Assignment 2 was a pleasant surprise as this helped us immensely by allowing us to feed off one another's energy and gave a sense of reassurance knowing we had each other's back and were indeed in this together.

At least one thing you have learned about groups.

My main takeaway from this group work is that it's not as daunting a task as I first had dreaded it would be, though I have the feeling I lucked out by being in a good group as I have heard other groups had trouble in several areas of group work.

Jorge Esteban

What went well?

This time I feel the team was more relax working on this Assignment. The idea of our project was already established from A2, and it was easier to communicate and work together when we all have

the same vision of what we wanted to create. I am very proud of what the team have accomplished and been part of it.

What could be improved?

We could have improved communication. I'm saying this because I think as the Assignment's become more complicated in the future, we might not be able to designate individual tasks and would have to work more closely with all team members. But overall, it went well, Considering that we all have jobs and some have families plus we live in different states with different time zones.

At least one thing that was surprising?

The commitment of every team member was outstanding. It shows that everyone in this team wants to succeed in this course. Another thing that surprises me is that everyone is willing to help other team members.

At least one thing you have learned about groups.

The creativity of working in groups is fantastic. When you have six minds, focus on one objective. Then things flow much more effortlessly.

Madeleine Dupree

What went well?

We all worked fairly evenly towards the project. We were all willing and motivated to get started, allocate work and get our pieces done. Each person worked hard to keep up with the group and attend as many meetings as possible. We got the correct number of sessions done, even if a few of us missed a session here or there.

What could be improved?

I'm not sure that there was much to be improved. We were a strong group that supported each other where we had flaws or contributed more to where we had strengths. We had no areas of conflict and discussed mildly different opinions calmly to come to the most beneficial outcome. Perhaps we could have anticipated differing time zones a bit better, but we sorted that out eventually. We did the best we could while learning to use M.S. Teams without and/much prior experience. Perhaps there were a few areas where we could have met the word counts and didn't - but I wouldn't say we are missing much in the way of value, despite the word deficit. I wish I were a little quicker to submit my pieces as I did lag for up to a few days here and there but caught up each time without issue. I don't believe this created a problem amongst the group, but it is a good chance for me to improve in this area anyway.

At least one thing that was surprising?

It was surprising how well we did. I expected there to be areas of conflict, lack of support, lack of motivation or other limitations both inside or outside of our control. However, we did well, and I am very proud of what we did.

At least one thing you have learned about groups.

They can work well. If I'm honest, I did not have high expectations for the group work, but I was blown away with how much work we did, how well we communicated and how ready people were to be a part of the group.

Samuel Mennen

What went well?

After assignment 2, we had developed a great sense of comradery. I was happy to engage with other team members, and I think they felt the same. During meetings, it felt like I was talking to friends. Everyone was eager to adopt roles and perform tasks, and there were no conflicts with other team members.

What could be improved?

Scheduling was more difficult during this assessment as this time of year is busier for most team members. This created some misunderstandings which lead to some team members not being present during some meetings. Procedures ensuring team members regularly check for updates and correspondence will improve scheduling issues in the future.

At least one thing that was surprising?

This assessment allowed team members to express their creativity, and they could really showcase their talents. Creating characters for promotional materials and editing created content allowed team members to utilise skills which were not as apparent in previous assignments.

At least one thing you have learned about groups.

Typically, I am hesitant during group tasks. It can be challenging to work with strangers, and If there is not a good balance among team members, it can be challenging to be motivated for tasks. If there is a right team environment and everyone is on friendly terms, willing to help each other, the problems associated with group work in minimised significantly.

References