

G6 Internet Explorers

Great Teams

Create Great

Outcomes

Authors / team members

Submitted to RMIT

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# Introduction

Introduction to state Topic

# Team Profile

## Team Name

## Personal Information

One paragraph per person, including name, student number, background, hobbies, IT interest and IT experience. This should also include your team’s chosen name.

Brian

Daria

Jai

Jeremy

Shane

## Team Profile

The test outcomes for each person in the team (all 3 tests), and your understanding of how this information may be helpful to the group. You should do this as soon as your group is formed. You will have a chance to reflect on how well the group has worked later.

Brian

Daria

Jai

Jeremy

Shane

Summary for group

## Ideal Jobs

Compare and contrast the ideal jobs for each person in the group. This may have changed due to feedback from Assignment 1. What common elements are there, if any? What differentiates each position from the others, if anything? How similar or different are your career plans across the group?

***This is covered in more depth in the section Industry Data***

Brian

Daria

Jai

Jeremy

Shane

Summary for group

## Tools

Having set up an individual website in Assignment 1, you should now set up a group website, using the same approach. You should then include links to each individual website on the group website.

You also need to set up a GitHub or similar repository for your group on which you can use Git. This is to facilitate the production and maintenance of group artefacts, which will include the assignment submission, but may also include other reports or information, code, examples, formatted data, images and videos, links, and similar information.

You will also need to set up your group on Canvas.

In your report you should include a brief description of what you have done, and include the following:

• The link to your group’s website

• The link to your group’s Git repository (GitHub, BitBucket, etc)

• Your comments on how well the audit trail on the Git repository reflects your group’s work. You will presumably only be able to do this close to the time of submission.

## 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?

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).

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

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

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

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

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

## IT Work

Interview an IT Professional.

What kind of work is done by the IT professional?

What kinds of people does the IT professional interact with? Are they other IT professionals? Clients? Investors? The general public?

Where does the IT professional spend most of their time?

What aspect of their position is most challenging?

## IT Technologies

### Cybersecurity

What does it do? (600 words) What is the state of the art of this new technology? What can be done now? What is likely to be able to do be done soon (say in the next 3 years)? What technological or other developments make this possible?

What is the likely impact? (300 words) What is the potential impact of this development? What is likely to change? Which people will be most affected and how? Will this create, replace or make redundant any current jobs or technologies?

How will this affect you? (300 words) In your daily life, how will this affect you? What will be different for you? How might this affect members of your family or your friends?

### Machine Learning

What does it do? (600 words) What is the state of the art of this new technology? What can be done now? What is likely to be able to do be done soon (say in the next 3 years)? What technological or other developments make this possible?

What is the likely impact? (300 words) What is the potential impact of this development? What is likely to change? Which people will be most affected and how? Will this create, replace or make redundant any current jobs or technologies?

How will this affect you? (300 words) In your daily life, how will this affect you? What will be different for you? How might this affect members of your family or your friends?

### Natural Language processing and chatterbots

What does it do? (600 words) What is the state of the art of this new technology? What can be done now? What is likely to be able to do be done soon (say in the next 3 years)? What technological or other developments make this possible?

What is the likely impact? (300 words) What is the potential impact of this development? What is likely to change? Which people will be most affected and how? Will this create, replace or make redundant any current jobs or technologies?

How will this affect you? (300 words) In your daily life, how will this affect you? What will be different for you? How might this affect members of your family or your friends?

## Project Ideas

There is no set length for this section, but it is difficult to see how a description of less than 500 words would be adequate. Do not limit yourself to this if you have more than this to write, though - but it should be in a well written and concise format. If you are unsure of how much to write, ask your instructor for advice.

## Group Reflection

Towards the end of the assignment period, you should reflect as a group on how well you think you have performed in this assignment.

You should include whatever evidence you may have about the groups processes (such as commit trails from GitHub, or project meeting minutes).

Each member of the group should contribute up to 200 words about their own perception of the group, and the group as a whole should contribute around 400 words.

This should include the following attributes.

What went well

What could be improved

At least one thing that was surprising

At least one thing that you have learned about groups

Remember to include in your section on Tools how well you think your Github log of activity reflects your group’s work on this assignment.

# References

References