

COSC2615, Advanced Professional Development and

COSC1147 Professional Computing Practice

Assignment 2 Part A Group Report Submission

Weight: 35%, Due on or before May 4, 2020, 9am

The objective of this assignment is to form a team and then to write a report on what your team considers to be one of the biggest ethical dilemmas facing the IT industry in Australia in 2020.

For this report about your agreed dilemma you need to write about the following important aspects:

Define and explain the issue - avoid using any bias here.

Detail who is likely being impacted by these concerns (a list of stakeholders invested in the issue must be included).

What is the key ethical dilemma in the problem, and are there other ethical issues as well?

What are some possible ramifications of the ethical issues?

Explain some solutions (if applicable) if any, and discuss some outcomes. As Masters students, you are expected to undertake some research. For this assignment the research is to find out whether or not the solutions you recommend to this dilemma are sustainable.

Report Sections

Introduction

This is to give an overview of the topic and give the reader an idea of what the paper contains. It is not intended to replicate the analysis, nor necessarily list out proposed solutions.

Background analysis

Use the following framework to perform an analysis:

List the known relevant facts

Identify the stakeholders

Discuss the duties and obligations of each of the stakeholders involved

Identify ethical values and social impacts

Explain what is meant by sustainability in the context of IT and the use of technology, and Identify any sustainability issues.

Legal recourse available in Australia

If someone suffers adversely as a result of the use of technology within your chosen topic, what legal recourse is available in Australia? Consider questions such as:

Who is legally responsible for the negative consequences and why?

Who is obligated to ensure no harm can come to those who use this technology, or are involved in this situation?

If there is no specific law to deal with the issue, what could be done?

Whether or not your dilemma has anything to do with climate change, there will be some component(s) related to IT and the use of electricity to power the technology, so in this section you need to identify and quantify the sustainability issues, if possible.

Suggested Solutions

Think of one or two possible solutions that may help in solving the underlying issue.

Explain your answer e.g. why do you think these solutions might work?

Provide evidence from articles you have read in this context and reference them in your bibliography.

Case Study

Write a case study outlining a situation where the aggravated parties in your scenario have suffered from the underlying ethical issues. Be creative here; come up with names, situations and events that happen within the scenario. Apply your previously proposed solutions and discuss where they may assist victims.

Conclusion

The conclusion should give a quick overview of the topics and findings as well as the suggested solutions. It may also contain suggestions for future analysis.

References

Marks will be awarded based on:

Organization/structure of your report.

The merits of your content. Is your opinion justified and do you use sound logic? Does your report consider all the stakeholders affected by this issue?

Your report must be of a minimum 1500 words and no more than 2500 words in length, with correct spelling and grammar.

You are expected to include a reference list (not part of the word count).

You are permitted to use newspaper articles, web links, books, journals etc. to help in your investigation and analysis.

Any formal referencing style will be accepted, but you can use [RMIT's](#) if you don't feel like searching for another.

Note: The statement "I did not use any references therefore I do not need this section" will not be accepted. An assignment like this cannot be completed without referring to external resources.

Submission Procedure and Late Penalties

Each group is to submit one pdf file (not any other format).

Late submissions are penalised as follows

Time submitted after due date Late Penalty

0 to 3 hours no late penalty

3 hours to one day 10% off

2 days late 20% off

3 days late 30% off

More than 3 days late not accepted

Please note you can contact your Tutor, Head Tutor or Lecturer to request extensions in exceptional circumstances.

Plagiarism Notice

Plagiarism is a very serious offence. Any submissions determined to be a result of plagiarism will be given zero marks for that assignment. In the event that a hurdle requirement is not met, this will result in the failure of the course. You should familiarize yourself with the contents of the university website for Academic Integrity.

(<http://www.rmit.edu.au/academicintegrity>) All work is to be done as a group.