# FIT1049 Assignment 1: Individual Presentation and Worksheet

**INTRODUCTION**

This assignment consists of two tasks:

**Part A** – a five minute oral presentation - 10%

**Part B** – a worksheet of exercises to demonstrate your research skills. – 10%

**TOTAL:** 20%

Read all the requirements of this assignment **carefully**, as marks will be deducted where a requirement has not been addressed.

You will be delivering your presentation during the tutorial class in Week 6 and 7. All students must be ready to present in week 6 unless told that they are presenting in week 7 by their tutor. In addition, you will be submitting your worksheet exercises and slides for the presentation via Moodle by the Friday of Week 6. Details of submission methods are provided below as part of the Submission Requirements.

**INSTRUCTIONS**

Please choose an article of your interest out of the selection provided on the next page. They commonly describe the current and/or future state of one of the IT professions. Your tasks in this assignment are: 1) to critically analyse the article to determine if it indeed represents the state of the profession accurately and fairly, and 2) to share your research with others in an oral presentation.

**SUBMISSION REQUIREMENTS**

**Part A – Oral Presentation**

Due date: Tutorial class, Week 6 (and Week 7 for some specific students who will be notified in advance.)

Submission method: To be presented during the tutorial. Slides need to be submitted to Moodle prior to your tutorial start time.

Task: You must give a **5 minute** oral presentation supported by a visual presentation tool. You may use any presentation tool such as PowerPoint, Keynote or Prezi, but it is your responsibility to check that the tool you choose will function in your presentation location. The target audience is your classmates, i.e. undergraduate IT students, and your aim is to share the results of your research with others in class. Your presentation should include:

* an introduction to the presentation
* an introduction to the topic of the article
* a summary of the article’s main points
* a brief analysis of the article
* a conclusion to the presentation.

Criteria for assessment:

Your presentation will be assessed based on the criteria below, and the marking sheet is designed to reflect these criteria. It is recommended that you practise your presentation beforehand, and that you use the ‘Assignment 1 Oral Presentation Assessment Sheet’ available on Moodle as a guide.

1. Selection and organisation of content

2. Voice and use of language

3. Non-verbal communication

4. Quality of visual aids

5. Timing

**Part B – Research skills worksheet of exercises to demonstrate your mastery of a number of specific skills**

Due Date: Sunday the 14th April (Week 6)

Submission method: This report must be submitted online as a Moodle Assignment. Use this document as your template; do not delete the marking criteria which will be used to grade your work. You must put your name and student number on your work. Penalties of 10% off per day apply for late submission.

Task: You must complete each of the activities on the worksheet including writing the summary, completing the tables and producing the reference list.

Criteria for assessment:

Your worksheet will be assessed based on the criteria below, and the marking sheet is designed to reflect these criteria. It is recommended that you use the Assignment 1 Written Report Marking Guide available on this sheet as a guide to ensure you have addressed all the criteria prior to submission.

1. Quality of the summary

2. Depth of analysis of the chosen article, its sources and independent research

3. Quality of writing including spelling and grammar (dot points are acceptable)

4. Appropriate referencing of sources (including correct use of APA 6th style)

**ARTICLES**

What Will A Programmer Job Be Like In 20-30 Years?

<https://www.forbes.com/sites/quora/2015/04/09/what-will-a-programmer-job-be-like-in-20-30-years/#49b199f06db4>

The self coding future is closer than you think

<https://jaxenter.com/make-coding-great-again-146760.html>

What will the game industry look like in five years?

<https://www.polygon.com/features/2017/11/14/16533054/the-game-industry-five-years-2022>

To Serve Man, with Software

<https://blog.codinghorror.com/to-serve-man-with-software/>

Can The Business Analyst Survive The Future?

<https://www.batimes.com/articles/can-the-business-analyst-survive-the-future.html>

Data Scientist: The Sexiest Job of the 21st Century

<https://hbr.org/2012/10/data-scientist-the-sexiest-job-of-the-21st-century>

The Debate is Over: Artificial Intelligence is the Future for Cybersecurity

<https://www.scmagazine.com/the-debate-is-over-artificial-intelligence-is-the-future-for-cybersecurity/article/749603/>

…or an article of your choice. If you choose to select one yourself, choose an article that:

1. is related to IT professions, or IT professional expertise and practice,
2. has a verifiable argument (i.e. it is not just informational, such as a press release or an advertisement), and
3. uses more than three sources that are not advertisements.

You need to obtain your tutor’s approval to choose your own article. This is to make sure you have a suitable article, with which you can respond to all the questions asked in the worksheet.

**Assignment 1 (Part B): Research Skills Worksheet**

**Name: Nicholas Chong**

**Student Number: 29808146**

**Title of the Article:**

*Use this sheet to answer the questions. Answer areas may be expanded as required.*

***Activity 1: Summarising the article***

Compose a one or two paragraph summary of the article. Include relevant quotes as appropriate, following the APA referencing style.

[Insert your response here.]

**For marking only**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Criteria** | **Very good** | **Good** | **Okay** | **Adequate** | **Unsatisfactory** |
| Quality of summary  Use of APA style | The summary provides all the contextual publication details, and covers all the key points made in the article. The writing is also clear, grammatically sound, and has a cohesive structure. Maintains a clear voice of the writer throughout.  Correct use of APA style, with in-text citations used appropriately throughout the summary. | The summary provides most or all the contextual publication details, and covers most or all the key points made in the article. The writing is generally also clear, grammatically sound, and has a cohesive structure. Maintains a clear voice of the writer most of time.  Correct use of APA style with a few minor errors, and in-text citations used appropriately for the most part of the summary. | The summary provides most of the contextual publication details, and/or covers most of the key points made in the article. The writing is mostly clear though may contain some grammatical errors. Overall it has a cohesive structure. Maintains a clear voice of the writer most of time.  Use of APA style with some errors, but in-text citations used appropriately for the most part of the summary where applied. | The summary provides some/most of the contextual publication details, and/or covers some/most of the key points made in the article. The writing is generally clear though containing some/few grammatical errors, and overall it has a cohesive structure however with much ‘retelling of facts’, without a clear voice.  APA style not used consistently, however with applications of in-text author-date citations. | The summary does not provides many of the contextual publication details, and/or does not cover most/any of the key points made in the article. The writing may also be unclear due to grammatical errors, and/or overall it has an ineffective structure, without a clear voice.  APA style not used (or a wrong style used), or with minimal use of in-text citations in the summary. |

**Section mark: /10**

**Activity 2: Analysing the article**

Analyse the article to answer the questions in the table below. Answers may be provided in a bullet-points format, but use complete sentences in your responses. Make sure you indicate all the sources you used to respond to the questions using the APA 6th referencing style.

|  |  |  |
| --- | --- | --- |
| **Attributes of information** | **Your analysis and evidence** | **How does your analysis inform your reading of the article?** |
| **Currency**  When was the article written and published? Is the information in the article up to date, or is it less relevant? |  |  |
| **Authority**  Who wrote the article, and what are their credentials? What is the publication outlet and its standing? |  |  |
| **Accessibility**  How easy is it to access the article? Do you have to pay? How easy was it to understand the material? In what kind of language and tone is it written in? |  |  |
| **Stability**  How likely is it that the information in the article would remain the same next time you visit the site? |  |  |

**For marking only**

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| --- | --- | --- | --- | --- | --- |
| **Criteria** | **Very good** | **Good** | **Okay** | **Adequate** | **Unsatisfactory** |
| Depth of analysis of the following attributes of the article: 1) currency, 2) accessibility, 3) stability, and 4) authority | All the attributes are identified and analysed consistently and comprehensively.  The findings are used to form a well-grounded view on the general reliability of the article studied. | All the attributes are identified and analysed mostly consistently and comprehensively.  The findings are generally used to form a well-grounded view on the general reliability of the article studied. | All the attributes are identified, but not all are analysed consistently or comprehensively.  The findings are generally used to form a well-grounded view on the general reliability of the article studied. | All the attributes are identified, but some are not analysed consistently and comprehensively.  The findings are also used only to form a limited view on the general reliability of the article studied. | Not all the attributes are identified, and/or some are not analysed sufficiently.  The findings are also not used adequately to form any view on the general reliability of the article studied. |

**Section mark: /10**

***Activity 3: Analysing the sources that are used in the article***

Identify up to three key sources that are used by the author to support the main argument of the article, and analyse them in the table below. If there are no sources, or less than three sources used, explain how this impacts the quality of the article. Answers may be provided in a bullet-points format, but use complete sentences in your responses.

|  |  |  |
| --- | --- | --- |
| In-text citation of the sources used in the article (in the APA 6th referencing style) | Relationship between the article and the source   1. Describe what kind of points the author made by using these sources 2. Describe how the author used these sources (e.g. as a primary, secondary, tertiary source) 3. Describe how the source was used to support the author’s statements | What conclusions can be drawn in terms of the credibility of the article based on the use of these specific source? (e.g. the source adding further trustworthiness to the article or is it compromising the credibility of the article) |
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**For marking only**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Criteria** | **Very good** | **Good** | **Okay** | **Adequate** | **Unsatisfactory** |
| Analysis of the sources used in the article | The sources are identified and analysed consistently and comprehensively.  The findings are used to form a well-grounded view on the general reliability of the article studied. | The sources are identified and analysed mostly consistently and comprehensively.  The findings are generally used to form a well-grounded view on the general reliability of the article studied. | The sources are identified, but not all are analysed consistently or comprehensively.  The findings are generally used to form a well-grounded view on the general reliability of the article studied. | The sources are identified, but some are not analysed consistently or comprehensively.  The findings are also used only to form a limited view on the general reliability of the article studied. | Not all the sources are identified, and/or some are not analysed sufficiently.  The findings are also not used adequately to form any view on the general reliability of the article studied. |

**Section mark: /10**

***Activity 4: Independent research on the accuracy of the article***

Find **three** independent sources (i.e. other than the sources used in the original article) to validate certain key statements made in the article.

|  |  |  |
| --- | --- | --- |
| In-text citation of the independent sources that you found | Relationship between the article and the source. For each source, answer the following:   1. Key point that you selected to check 2. Nature of the source (e.g. primary, secondary, tertiary) 3. How are the statements consistent in each source that you found? 4. How credible is the source you found? | How does the source inform you about the article being analysed? |
|  |  |  |
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**For marking only**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Criteria** | **Very good** | **Good** | **Okay** | **Adequate** | **Unsatisfactory** |
| Analysis of the external sources identified | Appropriate sources are purposefully identified, and they are analysed consistently and comprehensively.  The findings are also used to form a well-grounded view on the general reliability of the article studied. | Appropriate sources are identified though arbitrarily, but they are analysed mostly consistently and comprehensively.  The findings are also generally used to form a well-grounded view on the general reliability of the article studied. | Appropriate sources are identified though arbitrarily, and not all are analysed consistently or comprehensively.  The findings are however generally used to form a well-grounded view on the general reliability of the article studied. | Sources are identified though arbitrarily and ineffectively for the purpose, and some are not analysed consistently and comprehensively.  The findings are also used only to form a limited view on the general reliability of the article studied. | Not all sources are identified, or some inappropriate sources were identified. Some may not have been analysed sufficiently.  The findings are also not used adequately to form any view on the general reliability of the article studied. |

**Section mark: /10**

***Activity 5: Referencing from the article***

Create a reference list in APA 6th style for the original article, the sources that you cited in Activities 2 and 3, and the three sources that you used in Activity 4. You will find instructions on how to cite and reference using the APA style [here.](http://guides.lib.monash.edu/citing-referencing/apa)

[Insert your response here.]

**For marking only**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Criteria** | **Very good** | **Good** | **Okay** | **Adequate** | **Unsatisfactory** |
| **FEEDBACK/**  **COMMENTS**  Use of APA style | Correct use of APA style, with a reference list composed appropriately without an error. | Correct use of APA style, with a reference list composed appropriately with a few minor errors. | Generally correct use of APA style, however with a reference list composed with several errors. | Generally correct use of APA style, however with a reference list composed with major inconsistency and/or many errors. | APA style not used. |
| OVERALL COMMENTS |  | | | | |

**TOTAL MARK: /50**

## FIT1049 Assignment 1 Oral Presentation Marking Sheet

**Student Name Student ID**

|  |  |  |
| --- | --- | --- |
| **Criteria** | **Aspect** | **Qualitative Assessment** |
| 1. Content, structure and narrative [10] | Introduction | None Poor Fair Good Very Good Excellent |
| Conclusion | None Poor Fair Good Very Good Excellent |
| Overall coherency and flow | Poor Fair Good Very Good Excellent |
| Clarity of explanations and arguments | Poor Fair Good Very Good Excellent |
| Relevant material included | Poor Fair Good Very Good Excellent |
| 2. Voice and language [10] | Projection | Poor Fair Good Very Good Excellent  🞎 Too loud 🞎 Too soft 🞎 Unclear |
| Intonation | None Poor Fair Good Very Good Excellent  🞎 Flat 🞎 Inconsistent |
| Speed | Poor Fair Good Very Good Excellent  🞎 Too fast 🞎 Fast at times  🞎 Too slow 🞎 Slow at times |
| Irritating habits | 🞎 None 🞎 Rising intonation 🞎 Repeating words or phrases 🞎 Um / yeah / like |
| Tone / mannerism | Poor Fair Good Very Good Excellent  🞎 Too casual 🞎 Too formal |
| Language | Poor Fair Good Very Good Excellent  🞎 Too much jargon 🞎 Poor Grammar 🞎 Misuse of words |
| 3. Non-verbal communication [10] | Body movement, posture and mannerisms | Poor Fair Good Very Good Excellent  🞎 Moving too much 🞎 No movement at all  🞎 Bad posture 🞎 Not Centred 🞎 Rocking |
| Hand movement | Poor Fair Good Very Good Excellent  🞎 Too much 🞎 Not used at all |
| Eye contact | Poor Fair Good Very Good Excellent  🞎 Looked only at some 🞎 Looked elsewhere  ⭘ notes ⭘ screen ⭘ roof ⭘ read notes only |
| Use of notes | None Poor Fair Good Very Good Excellent  🞎 Shaking 🞎Noisy 🞎 Lost Place  🞎 Only read from note decreasing engagement  🞎 Available but not required  🞎 No notes required for effective presentation |
| 4. Visual aids [10] | Visual components | Poor Fair Good Very Good Excellent  🞎 Text too small 🞎 Text hard to read 🞎 Good use of visual 🞎 Poor use of visual |
| Content components | Poor Fair Good Very Good Excellent  🞎Too much text 🞎 Too little text 🞎 Relevant 🞎 Structure needs work |
| 5. Overall [10] | Timing | Poor Fair Good Very Good Excellent  🞎Too short 🞎 Overtime |
| Overall Impression | Poor Fair Good Very Good Excellent |
| Evidence of preparation | None Poor Fair Good Very Good Excellent |
| **Comments:** | | |
|

## **Total Mark: /50**