

FIT5046 – Mobile and Distributed Computing Systems

Research Paper Presentation (10%)

Group Assignment (Groups of 2)

The 10-minute presentation PowerPoint in Week 5

Attendance Compulsory

Submission of the PowerPoint file to Moodle by Week 5 Monday 27 March 2023 by 4:30pm

This assignment achieves the following learning outcome of this unit:

- ***LO4: identify the current research directions in the field and their impacts***

An Overview:

For this assessment task, you need to select one paper from a list of papers that will be provided for each lab in the field of mobile distributed computing (related to the lecture topics). The group will then read, understand, critically analyse and summarise the key points of the paper and provide a brief description of the proposed solution/approach, results of their in-depth analysis as well as any open issues and directions for future work.

All these points should be analysed, summarised and presented in a 10-minute PowerPoint presentation (a maximum of 4 slides excluding the title slide and References). This means you need to understand the study well to be able to extract the key points without providing low-level and technical details.

The assessment will consider the quality of contents, extracting the key points, and the depth of the analysis as well as the quality of the presentation in terms of preparedness and clarity.

Your tutor will make the list of papers available to you in Week 4. In each lab, the papers will be selected by groups on a first-come first-served basis to avoid presenting the same paper more than once.

This is a group assignment. **Both group members should be from the same on-campus lab for on-campus students and from the same online lab for students who study online.**

Guidelines for slides:

The presentation **includes six slides** but **you only present four main slides** (excluding the title slide and references).

1. **The title slide (your first slide):** your names and IDs, unit code, semester and year, and the selected paper's title and its authors

(Due to the time limit, you do NOT need to include an Outline)

2. **Introduction/Background:** a very brief description of the research area and the problem/s that the paper aims to address. In addition to this paper, you need to CITE TWO other conference

or journal papers in this slide and provide their details in References. Refer to this guide about referencing and citation: <https://www.monash.edu/it/current-students/resources-and-support/style-guide/referencing>

Each group member is responsible for finding and citing one of these two papers.

3. **Proposed Approach/Solution:** a very brief description of the approach (it can be a framework/architecture/platform/approach/method) with avoiding discussing details and only mentioning the key components and key innovation.
4. **Evaluation:** a very brief description of evaluation method or the experiment, and the results without going into details.
5. **Analysis and Discussion (Conclusion):** Your in-depth analysis results and judgement on the paper. You need to mention: i) the key contributions of this work, ii) the key limitations of this work, and iii) open issues (at least two) for further research.
6. **References:** In the References slide, you will list **the paper you presented, AND two other papers** that you will reference in the Introduction/Background slide (Step 2). You need to **use the APA style** (refer to this guide about the APA style: <https://www.monash.edu/it/current-students/resources-and-support/style-guide/referencing>)
Please add the group member name to each of these two papers in References.

Presentation Requirements (Week 5)

- In the Week 5 lab, on-campus students will present their slides in the class and online students present the slides online using Zoom in 10 minutes (about 5 minutes allocated for each member).
- In each slide's footnote, add the name of the presenter (the group member name).
- Your tutor will ask one question from each group member at the end of the presentation.
- All students must attend the lab in Week 5 and listen to all the presentations to support their classmates.

Submission Requirements (Week 5)

One of the group members should submit the PowerPoint file (ppt file) to Moodle by Monday 27 March 2023 by 4:30pm

Because of the nature of the assessment **is not possible to grant any extension** unless the student provides a medical or very convincing document according to along with a special consideration form.

There is a 10% penalty per day.

Academic Integrity

Before submitting your PowerPoint, make sure that you have not breached the University plagiarism and cheating policy. It is the student's responsibility to make themselves familiar with the contents of these documents.

<https://www.monash.edu/students/study-support/academic-integrity>

Plagiarism occurs when students fail to acknowledge that the ideas of others are being used.

Specifically it occurs when:

- **other people's work** and/or ideas are paraphrased and presented without a reference;

- **other students' work is copied or partly copied;**
- **other people's designs, codes or images are presented as the student's own work;**
- phrases and passages are used verbatim without quotation marks and/or without a reference to the author or a web page;
- lecture notes are reproduced without due acknowledgement.