Assessment 2: Research Paper Analysis Presentation (15%)

Group Assignment (Groups of 2)

The 10-minute presentation in Week 7

Attendance Compulsory

Submission of the PowerPoint file to Moodle by Monday 15 April 2024 by 9:30 AM

The assignment is **worth 15%** of the total mark for this unit.

The assignment is a **group assignment**:

- Each group must have **2 members**.
- All group members should be **from the same lab.**

This assessment requires students to read and understand a high-quality research paper (from a list we provide) in the area of Mobile and Distributed Computing, and then critically analyse and evaluate the paper and present its key points in a 10-minutes presentation. This assessment aims to provide students with the knowledge about the state of the art in the area of mobile and ubiquitous computing, and the latest technologies and trends.

This assessment 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 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, 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 3. The papers will be selected on a first-come first-served basis to avoid presenting the same paper more than once.

The **group mark is 60%** and the **individual mark is 40%** for the presentation skills and answer to the question (asked at the end of the presentation).

Please refer to the assessment rubric and marking guide for more details.

Guidelines for slides:

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

Slide 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)

Slide 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.

Slide 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 its novelty.

Slide 4- **Evaluation:** a very brief description of evaluation method or the experiment, and the results without going into details.

Slide 5 - **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**.

Slide 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 in front of each of these two papers in References.

Presentation Requirements (Week 7)

- In the Week 7 lab, students will present their slides in their class.
- In each slide's footnote, add the name of the presenter (the group member name).
- You tutor will ask one question from each group member at the end of the presentation.
- All students must attend the lab in Week 7 and listen to all the presentations to support their classmates.

Submission Requirements (Week 7)

One of the group members should submit the PowerPoint file (ppt file) to Moodle by Monday 15 April 2024 by 9:30 AM

Because of the nature of the assessment, please note that it is **very difficult to reschedule the presentation for another week and grant an 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** for late submissions.

Academic Integrity Rules

Please note: **Generative AI tools are not restricted** for this assessment task **BUT a** combination of the following should be provided to acknowledge the use of generative AI in academic work:

- Written acknowledgment of the use of generative artificial intelligence and its extent;

- Descriptions of how the information was generated (including the prompts used); and

- Citing and referencing using closest source types in the style being used

When marking assessments, **if unauthorised use of generative AI is suspected or unacknowledged work is discovered,** it will be managed **as an allegation of academic misconduct** in accordance with existing disciplinary processes.

https://www.monash.edu/learnhq/build-digital-capabilities/create-online/acknowledging-the-use-of-generative-artificial-intelligence

An example from the above website:

Prompt: Was Sir John Monash a good man?

"Sir John Monash is widely regarded as one of Australia's greatest military leaders" (OpenAI, 2023)

Reference

OpenAI. (2023). *ChatGPT* (Jan 9 version) [Large language model] http://chat.openai.com/chat