

# Term Paper Guidelines

For this project you need to review and research at least 5 technical papers related to one of the following topics:

- Software Product Line Architectures, Libraries, Frameworks, and Technologies for Data Science & AI Applications
- Software Product Line Architectures, Libraries, Frameworks, and Technologies for GPU-based Applications
- Software Product Line Architectures, Libraries, Frameworks, and Technologies for Web-based Applications
- Software Product Line Architectures, Libraries, Frameworks, and Technologies for Mobile-based Applications
- Software Product Line Architectures, Libraries, Frameworks, and Technologies for Cloud-based Applications

Your project for the term paper is a research paper that is meant to present a comparative analysis for the papers that you read in the technical area you have selected.

**Please note that no more than two teams can work on the same project topic; topics will be allocated based on FCFS.**

Your research paper review shall be composed of roughly 2500-5000 words. You shall use MS-Word for your writing and final submission. In your review, define the problem clearly in the introductory remarks, And then have a comparative analysis between the different approaches that you review.

You can use any **“refereed and peer-reviewed”** references available on the Internet, or the library.

Make your main source of technical references to be:

- [www.acm.org](http://www.acm.org)
  - Conferences
  - Journals
  - Magazine
- [www.computer.org](http://www.computer.org)
  - Conferences

- Journals
- Magazine

Your review paper shall have the following structure:

**Title**

**Introduction**

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----- (300-1000 words)

**Discussion of relevant topics**

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----- (2000-3700 words)

**Conclusion**

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----- (200-300 words)

**References**

4 references