

Software Project Management

Paper Review approaches:

Make analysis on a paper you assigned. There will be a presentation on it and the analysis which will be assessed by the class (requiring the whole class to have read the paper). The student/s presenting the analysis shall use PPT slides and involve the class in the discussion of these issues. Prior to class the student leading the discussion is expected to distribute the slides to the class and the course facilitator (*at least two days before the presentation date*):

Paper Analysis Guideline

Title

- Is the title of the paper suitable for paper? Explain.
- Does the title convey what is researched, how the topic is addressed, the population and unit of analysis and the research context? Discuss

Abstract: From the abstract, what is?

- The overall purpose/overview of the study?
- The research problem?
- The methods used?
- Main findings?
- Interpretations and conclusions?

Introduction: From the introduction:

- Assess the research background, the clarity of the research problem, its significance and the quality of the justification to motivate the research undertaken;
- Research objectives/question; Methodological approach, context, scope of the study;
- Discuss the purpose of the last paragraph in this section.

Literature Review

- What is the motivation for the research reported in the paper? Critically analyse how the literature analysis supports this motivation for doing this research.
- What is the research problem and why is this problem important?
- What was the purpose of the literature review and how well does it position the current research

Research Design/Methodology

- Discuss the research design for the study (methodology, methods for data collection and analysis, sample and sampling technique).
- To what extent is the design and justification used for this research design to be the best for addressing the research problem?
- What methodological strengths and weakness do you identify? Discuss any ethical considerations described for research in this publication?
- Is this research design clear enough for anyone to replicate the study? Explain

Results/Findings

- Are the results/findings of the study presented clearly and consistently, in line with the stated aims of the research? Discuss

Discussion

- Interpretation of the findings.
- Explain how this paper describes the significance of the research findings in light of what was already known about the research problem related to software projects.
- Discuss how the paper explains new understandings and fresh insights about the problem after taking the findings into consideration.
- Discuss how this paper moves the readers' understanding of the research problem forward and contributes for the modern software project management

Conclusion: Discuss how the conclusion states:

- If the research project met the research objectives?
- If the research project answered the research questions?
- What were the main findings of the research?

Major input for carrier of Software project management

- What are the important input you can take for the carrier of Software project management
- Are there any recommendations for future action based on the whole content of the paper?
- What further research issues have been identified related to software project management?
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Any additional input or reviewing approach is welcome

Marking scheme (total 20%)

Analysis and discussion of the publication addressing the above issues –15 marks

Ability to engage the class/online in the discussion – 5 marks