

Literature Review and Presentation on Human-Computer Interaction (HCI) Papers - 10%

Course: COMP 3603 - Human-Computer Interaction

Assignment Type: Group Assignment

Group Size: 2 students per group

Assignment Overview:

In this assignment, students will form groups of two and conduct a literature review on two Human-Computer Interaction (HCI) papers. The selected papers must be from ACM CHI [2021](#), [2022](#), [2023](#), (accessible on campus internet) ([off campus access](#)). Each group will create a presentation that includes a comprehensive analysis of the selected papers, covering various aspects including background, abstract, methodology, results, discussion, and conclusion.

Assignment Objectives:

- Develop a deeper understanding of key concepts and trends in HCI research.
- Enhance critical thinking skills by analyzing and evaluating HCI papers.
- Practice effective communication by preparing and delivering a concise 10-minute presentation.

Assignment Details:

- Students will form groups of two. You may choose your partner
- Each group will select two HCI papers from the provided website.
- Ensure that the selected papers are different from each other to explore a wider range of HCI topics.

Literature Review Presentation:

Prepare a 10-minute google slides presentation that covers the following components for **each** of the two selected papers:

- **Background:**
 - Introduce the authors, their affiliations, and their significance in the HCI field.
 - Provide information about the publication, including the journal or conference, publication date, and any notable context.
- **Abstract:**
 - Summarize the main objectives, contributions, and findings of the paper.
- **Methodology:**
 - Explain the research methods and approaches used in the paper.
 - Highlight any experimental design, data collection techniques, or usability studies.
- **Results:**
 - Present the key findings and results of the paper.
 - Use visuals, tables, or graphs to illustrate important data if available.
- **Discussion:**
 - Analyze the implications of the findings and their significance in the HCI domain.
 - Discuss any limitations or shortcomings of the study.
 - Compare and contrast the selected papers in terms of methodology and outcomes. (second paper only)
- **Conclusion:**
 - Summarize the main takeaways from the paper.
 - Provide insights into the relevance and impact of the research.

Presentation Guidelines:

- The presentation should be well-organized, engaging, and informative within a 10-minute time limit.
- Use visuals, diagrams, and slides effectively to convey your points.
- Ensure that the presentation is clear and concise.
- Assessment will be based on the depth of analysis, clarity of presentation, critical evaluation of the papers, and adherence to the assignment guidelines.

Important Dates:

- Assignment Announcement: 12/09/2023
- Presentations: Tutorials of Week 4
- Presentation Submission Deadline: Week 5