Final Project Report
CS325 - Fall 2021

This document describes the process of preparing and submitting the final report of your team projects.

Deadline: December 16, 2021 11:59 PM EDT.

Platform: One member of each team needs to submit this report on Gradescope.

File Format: PDF with **CHI double-column conference format (the same format at the milestones)**. <u>Note:</u> You don't need to use Latex - there is also a Microsoft Word template!

If you are using Overleaf, click the following link, and then click Open as Template (https://www.overleaf.com/latex/templates/acm-conference-proceedings-master-template/pnrfvrr dbfwt). Select the simple-sigconf.tex file from the sidebar. Use this file to write your deliverables report.

Otherwise, you can also use the Microsoft Word template - http://st.sigchi.org/sigchi-paper-template/SIGCHIPaperFormat.docx

Page Format: Maximum 8 pages. **Your goal is to clearly document what you have done throughout the project.** You do not have to fill up all 8 pages with content - if you manage that using fewer pages, it's perfectly fine. **You can reuse some content from the previous milestones if appropriate. However, the copy edit must be consistent.**

Structure:

- **[5 points] Abstract (Maximum 200 words):** You need to provide an abstract that highlights the work you have done in the project in an express and compact way. To get started with how to write a good abstract, you can have a look here - https://wordvice.com/how-to-write-a-research-paper-abstract/

- **[15 points] Introduction (About 1 page):** As the name suggests, this section is all about introducing and briefly establishing everything you have in the rest of your paper. Start by establishing the problem, briefly mention existing solutions and their shortcomings, and then talk about your solution, evaluation, and the most interesting results.

- **[10 points] Related Work (About 1 page):** In this section, you need to provide details about related studies and work that has been done related to the problem you are addressing. While mentioning previous work, you also need to highlight what are the shortcomings of these existing methods and highlight the gaps (ideally, that your solution fills).

- **[20 points] System Description (About 1-2 pages):** Provide a thorough description of the system you designed and developed. Explain the design process as well as the implementation process. Make sure to write about how your system addresses the problem you identified in the introduction. Feel free to use appropriate illustrations whenever necessary. If your code or implementation is available publicly, feel free to include a link in this section.

- **[20 points] Evaluation (About 1-2 pages):** In this section, you need to provide details about how you evaluated your solution/system. Describe details about the study design including the method and procedures used to collect and analyze your data. If you used a questionnaire, be sure to include the questions you used.

- **[20 points] Results (About 1-2 pages):** Provide the detailed results you found from your evaluation. Depending on your evaluation method, these results can be quantitative, qualitative, or both. Your results should depict where your solution did well but also may include a discussion of how your solution could be improved. Feel free to add figures, tables, user quotes, or anything you need to communicate/explain the results as clearly and completely as possible.

- **[5 points] Conclusion (About 0.5 page):** Finally, wrap up the report by mentioning what you learned from this project and how you can extend this project in the future.

- **[5 points] Participation (about 1 page):** Write down the names of your group members and clearly mention each group member's contribution to the milestone in detail. **The descriptions of the contributions should be detailed enough for us to evaluate and grade accordingly. This component should be written individually by all group members.**