

ACM CCS Sample Template 2024

Your names
UCLA

ABSTRACT

This template was adapted from Rahul Chatterjee's template.

Abstractly this is an ACM CCS Template. Keep it short and simple, highlight the main problem and give your punch line contributions. For example,

Setting up the ACM CCS template is non-trivial. This is a document to help you get started with ACM CCS template over Overleaf quickly. I also provide some macros in the defs.tex file, that can be helpful for new writers.

1 INTRODUCTION

to your project. Start from some common knowledge that most of the reader (in computer security) would have and then narrow down to the details of your project. Speak about why the project is important, and why the reader should care about it. Finally talk briefly about what are you have done (for final project), what you are planning to do (for proposal). Reader should get a good chunk of understanding about your project from this introduction section (Section 1). It's good to finish introduction section with a quick list of contributions.

2 BACKGROUND AND RELATED WORK

In Section 1 you talked about the project at a very high-level. This is the section from where you will start giving details. First with things that are already done, and familiarize the reader with background information they will need to understand your work.

3 THREAT MODEL.

Often this section you will discuss the threat-model, but there is no strict consensus on that.

Here is how you cite papers. For example, we read papers in the class [? ?]. And here is some random citation [? ? ? ? ?]

4 OVERVIEW OF THE DESIGN

And then just to showoff some \LaTeX skills, here is a Tikz plot.

You refer to a figure in the following way. In Figure 1 we show some thing that is relevant for the Multisketch paper by Chatterjee et al. [?]. Add your bibliography to the bib.bib file. You can copy the Bibtex format citation from Google Scholar.

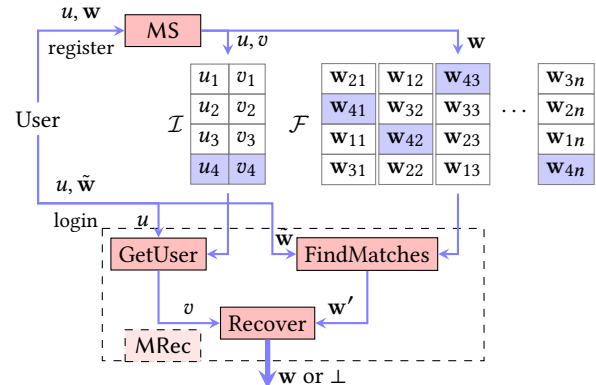


Figure 1: Diagram of multisketch as a part of an authentication service.

5 METHODOLOGY/DESIGN

Use this section describe the main contribution of your paper. If you are building something, describe the design of the system you built. If you are measuring something (like the world!) then include the measurement pipeline.

This is typically the largest section in your paper. (In case of measurement the result section might be bigger.)

Make sure you give enough details so that the reader is able to reproduce your work.

6 EVALUATION

The results section should have the results of your experiments and measurements. Evaluation is the most important part of the research. Sometime you might want to split it into more than one section depending on the type of the project.

Again make sure you give enough details so that the reader can reproduce your evaluation. Your GitHub code is not a replacement of the details, GitHub will perish, your paper will remain in this world for centuries to come. Of course, you need strike a balance between mundane details vs what makes your evaluation unique.

7 DISCUSSIONS

You can include some discussions about the future works for the project. For example, what would be some other methods that might be interesting to try, and why these ideas might work.

If you work on a practical project, please provide some suggestions for the app to be more secure/privacy-friendly. If you work on a research project, please discuss about the limitations of your work.

8 CONCLUSION

What is the big take away from your research. Include any limitations or future work here.

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9 CONTRIBUTIONS OF EACH TEAMMATE

Show who did what for the project, and who wrote what section for the report.

A OVERFLOW FORM OTHER SECTIONS

Sometime you ware super excited about some details that does not quite fit with the rest of the paper goes here. For example, some details about how you instrumented the Android Linux kernel should go to appendix, and for really curious reader to read. Remember it's appendix, so the reader is not required to read, and you should not put critical information in appendix that is crucial for understanding the rest of the paper.