CSCI 642 Project Report (Rename Appropriately)*

Anonymous
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ABSTRACT

The abstract should be one or two paragraphs that summarize your paper. Abstracts are read independently from the rest of the paper so you cannot cite your paper or any other papers in it. Study other abstracts in the papers you are reading to understand what an abstract should really means. **Write the abstract in third person.**

The abstract should make it clear what your work is about understanding research papers and about integrated ideas from others. Don't write it as though you did the work done by the researchers who did the original research!

The abstract is not an introduction or overview, but a summary that informs the reader of the context, content and contributions of your paper.

KEYWORDS

ACM proceedings, LaTeX, text tagging

ACM Reference format:
Anonymous. 2018. CSCI 642 Project Report (Rename Appropriately). In *Proceedings of NA, NA, 2017,* 2 pages.
DOI: 10.1145/nnnnnnn.nnnnnnn

1 INTRODUCTION

Use three or four paragraphs to present an overview of your project.

Provide a roadmap for the remaining sections of the paper. For example, you can state that Section 2 presents a discussion of the design and implementation issues you considered, section 3 presents the architecture of the project, and section 4 discusses how you went about implementing your project. Section 5 should discuss what you learned from this exercise in sufficient depth, and section 7 should describe the current state of the project and what else could be done in the future.

Note: This specific file is a generic template so the section titles may not fit your specific needs so feel free to change them as needed.

2 DESIGN CONSIDERATIONS

Use this section to describe the basic design of your project. Include the extensions you proposed either in this section or in section 3 or in section 4, wherever it fits best for your project.

Also review the Related Work in the literature (practice or research) to place your project in perspective, and what other people have been doing to address this problem. Make sure your literature survey is fairly complete, and you must cite your sources correctly per ACM style guidelines (and of course, you need to use LaTeXand BibTeXcorrectly).

3 ARCHITECTURE

Use this section to describe the overall architecture of your database engine, and implementation of your project.

4 IMPLEMENTATION

Use this section to describe the overall implementation of your project.

5 LESSONS LEARNED

5.1 Response to Investigating Teams

Discuss how you addressed the issues, if any, that were identified by the investigating teams. Be specific.

5.2 Other Lessons

Use this section to describe mistakes you made and corrected (or did not get a chance to correct including why you didn't). Also describe what all you learned during the course of this effort; this section, like the others, plays a critical component in determining your final grade.

6 ETHICAL AND LEGAL ISSUES

This is not an optional section: it is required. Discuss laws that apply to your project area, as appropriate. If there are breaches that impact the area, discuss those in terms of the laws that were broken.

Discuss ethical issues underlying the project area. Provide guidance to ethical issues relevant to this project area. Use the ACM Code of Conduct to organize this section.

7 CURRENT STATUS & FUTURE WORK

Use this section to describe the current status of your work and what else should be done. Also, discuss what further directions your work can be taken by others.

7.1 Tables, Figures, and Citations/References

This subsection is meant to provide you with some help in dealing with figures, tables and citations, as these are sometimes hard for folks new to LaTeX. Your figures, tables and citations must be distributed all over your paper (not here), as appropriate for your paper. Please delete this subsection before you make any submissions!

First, note that figures in the term paper must be original, that is, created by the student: please do not cut-and-paste figures from any other paper you have read. Second, if you do need to include figures, they should be handled as demonstrated here. State that Figure 1

*Produces the permission block, and copyright information

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Table 1: Feelings about Issues

Flavor	Percentage	Comments
Issue 1	10%	Loved it a lot
Issue 2	20%	Disliked it immensely
Issue 3	30%	Didn't care one bit
Issue 4	40%	Duh?

is a simple illustration used in the ACM Style sample document. Never refer to the figure below (or above) because figures may be placed by LaTeX at any appropriate location that can change when you recompile your source *.tex* file. Incidentally, in proper technical writing (for reasons beyond the scope of this discussion), table captions are above the table and figure captions are below the figure. So the truly junk information about flavors is shown in Table 1.

Figure 1: A sample black & white graphic (JPG).

Finally, citing documents needs to be done properly too. For example, a paper by Mic Bowman, Saumya K. Debray, and Larry L. Peterson could be cited as Bowman, Debray, and Peterson [1]. A set of papers could collectively be cited as the literature in this area consists of several interesting papers [2, 3, 5]. One of the common types of citations these days is to items only posted on the Web such as this 2014 CMU SEI webinar by Dormann et al. [4].

You will find the BibTeX entries needed for many papers being cited, otherwise you can write your own versions easily and add them to the *report.bib* file in the folder. There are many sample bibtex template files that can be used to model your own references.

The list of all references will be generated in the standard ACM Reference style using LaTeX/BibTeX correctly. Note that you need to first the following sequence to get the paper compiled correctly:

(1) `latex` *projreport*
(2) `bibtex` *projreport*
(3) `latex` *projreport*
(4) `latex` *projreport*

REFERENCES

[1] Mic Bowman, Saumya K. Debray, and Larry L. Peterson. 1993. Reasoning About Naming Systems. *ACM Trans. Program. Lang. Syst.* 15, 5 (November 1993), 795–825.
[2] Johannes Braams. 1991. Babel, a Multilingual Style-Option System for Use with LaTeX's Standard Document Styles. *TUGboat* 12, 2 (June 1991), 291–301.
[3] Malcolm Clark. 1991. Post Congress Tristesse. In *TeX90 Conference Proceedings*. TeX Users Group, TeX Users Group, Cork, Ireland, 84–89.
[4] Will Dormann, Robert Floodeen, Brent Kennedy, William Nichols, Jason McCormick, and Robert C. Seacord. 2014. Heartbleed: Analysis, Thoughts, and Actions. CMU SEI Webinar Series, Software Engineering Institute, Carnegie Mellon University. (May 2014). http://www.sei.cmu.edu/webinars/view_webinar.cfm?webinarid=90499, Accessed August 20, 2016.
[5] Maurice Herlihy. 1993. A Methodology for Implementing Highly Concurrent Data Objects. *ACM Trans. Program. Lang. Syst.* 15, 5 (November 1993), 745–770.