USENIX Example Paper

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Abstract

This is an example for a USENIX paper, in the form of an HTML/CSS template. Being heavily self-referential, this template illustrates the features included in this template. It is expected that the prospective authors using HTML/CSS would create a new document based on this template, remove the content, and start writing their paper.

Note that in this template, you may have a multi-paragraph abstract. However, that it is not necessarily a good practice. Try to keep your abstract in one paragraph, and remember that the optimal length for an abstract is 200-300 words.

1 Introduction

For the purposes of USENIX conference publications, the authors, not the USENIX staff, are solely responsible for the content and formatting of their paper. The purpose of this template is to help those authors that want to use HTML/CSS to write their papers. This template has been prepared by Håkon Wium Lie, and is based on a guide to using FrameMaker for USENIX papers, written by Pekka Nikander with the help of Jane-Ellen Long.

The rest of this paper is organized as follows. Section 2 gives a brief overview of related work, such as other templates and style manuals. Section 3 discusses the details of this template, and Section 4 contains our conclusions.

2 Related Work

Preparing good-looking publications is not easy. It requires understanding of style and typography. The purpose of the templates provided by the USENIX organization is to lift the burden of caring about typography from the authors. However, the authors still remain, and will always remain, responsible for the style.

2.1 Word and LaTeX templates

The USENIX website includes a template for Microsoft Word, as well as LaTeX templates. Many of the settings in the CSS style sheet of this template have been copied from the LaTeX templates.

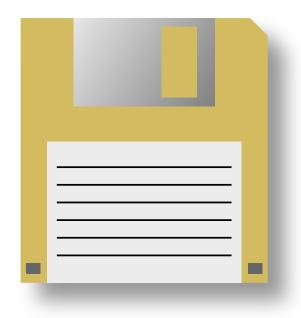


Figure 1: This figure is showed for illustrational purposes only; floppy disks are not required to use this template.

2.2 Style manuals

Besides typography, style is the second element of preparing easy-to-read publications. There are tens of good style manuals available. To mention just a couple, The Elements of Style by Strunk and White [1] is a classic, and has remained a bestseller since its introduction in 1930's. From the more contemporary ones, Writing for Computer Science by Justin Zobel [2] seems appropriate.

3 Implementation

In this section we cover the features included in this template. Our goal has been that the authors do not need to make modifications to the template; instead, they should be able to concentrate on the content and style. With this in mind, this template includes a number of features. On the other hand, we have also tried to keep this document simple and easy to maintain.

This template is written in HTML, with CSS to provide styling, and a small JavaScript to help format references.