A Poster Template

<Author>

supervised by <Noname>

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How to use the template

This LaTeX template provides a way to write posters without using PowerPoint. Hence, the whole report and the poster of a Seminar-, Semester-, or Master-Thesis may be written using LaTeX.

Hints 1: Poster Size

If the poster should be DIN A1 (or any other size), just use `\usepackage[a1paper]{geometry}` and choose appropriate font sizes. A possible choice is given in the preamble of this template, but any other size is also possible. Moreover, the line thickness in the title and the logo sizes should be adapted if necessary.

Hint 2: Column Width and Separation Line

The distance from text to the separation line is specified by `\columnsep`. If the separation line should be omitted, set `\setlength{\columnseprule}{0pt}`.

Hint 3: Show a Figure

You may put a figure by the following command sequence:

```
\begin{figure}[H]
\begin{center}
\includefigure[width=\columnwidth]{file.jpg}
\end{center}
\caption{This is a caption.}
\label{fig:Meaningful_Label}
\end{figure}
```

Of course, the width can be adapted, for example, `width=0.5\columnwidth`. Figures may also be referenced like figure 1. The option `[H]` enforces to put the figure exactly here.
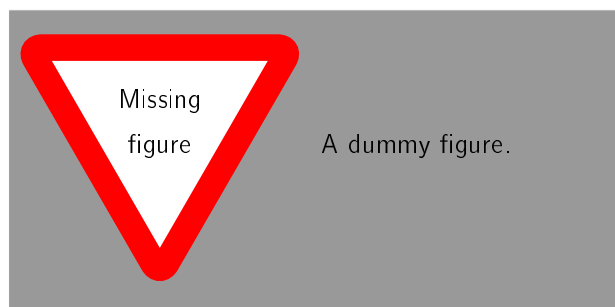

Figure 1: This is a caption.

Hint 4: Mathematical Formulae

A simple mathematical formula is set by $a^2 + b^2 = c^2$; another possibility is

$$d^2 + e^2 = f^2.$$

Formulae are numbered like this:

$$f(x, y) = x^2 + y^2 - 1 + \sum_{i=1}^{n} a_i - \mathbf{p}_j \qquad (1)$$

Note, that bold notation is supported, e.g., for vectors.

To Improve

The vertical spacing after section headers may be improved, or indicated how to customize.