1 Welcome to the HyperTEX Markup Language!

The HyperTEX Markup Language (HML) is a way to write LaTeX using HTML syntax, by implementing a primitive HTML parser entirely in LaTeX macros. For instance, here are some formatting examples:

- *Italicized text*

- **Boldface text**

- ~~Struck out text~~

- `Monospace text`

You can even ***combine styles!*** The possibilities are truly limited only by ~~your imagination~~ my extremely janky and incomplete HTML parser. It is also possible to inter-op with regular LaTeX macros to some degree, so that you can achieve effects like SMALL CAPS in the usual way.

There is some amount of built-in error-checking. For example, `hypertex` is able to detect and recover from (Error: Unrecognized tag unrecognized)unrecognized tags and certain cases of *mismatched open/close tags*(Error: Closing tag strong does not match expected em).

1.1 Okay, but why would I want to do this?

For many decades, LaTeX has reigned supreme as the document preparation markup language of choice for discerning professionals in technical fields. However, many new users complain that it's difficult to learn. That's where HML steps in: it lets you write directly in HTML, a markup language that is "clean," "free of weird stuff," and "loved by millions around the world."

Okay yeah you wouldn't, I just thought it'd be funny.