Minerva Report
Typst Template
Learning to use the template

Members:	Student1
	Student2
Professors:	Professor1
	Professor2
TA:	PrimaryTA
Assistant:	Assistant1
	Assistant $1 + 1$

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1. Writing Simple Paragraphs

Typst is very similar to Markdown and you can use special character sequences to style text. For example, you can use **bold** text, *italic* text, and `monospace` text like `typst watch main.typ`.

A new paragraph is created simply by leaving a blank line.

1.1. The equals symbol = is used to create a heading

In LaTeX you use \ to use commands, in Typst we use #. There are many utilities like emoji 😊, calculation functions 210, and time conversions 7200

2. Elements

Documents in Typst are formed by combining content. Content is obtained by calling *element functions*. Here are some of the most important ones:

2.1. Equations

Inline equations are made with dollar signs $, like this: $\sqrt{\frac{\varepsilon}{\varphi} + \frac{c}{d}}$

And on their own line with `$ x $`, spaces are important:

$$\sqrt{\frac{\varepsilon}{\varphi} + \frac{c}{d}} \tag{1}$$

2.2. Figures and References

A figure is introduced with `figure`:

name	time
Travel to UIUC	30 minutes

Table 1: A table within a figure.

We add `<my-table>` to the table so we can reference it with Table 1

3. Need More Help?

The Typst documentation is excellent for explaining key concepts.
- You can start by reading the tutorial: https://typst.app/docs/tutorial/
- If you have LaTeX experience, the guide for LaTeX users is a good starting point: https://typst.app/docs/guides/guide-for-latex-users/
- For specific questions, there's the Typst Discord server: https://discord.gg/2uDybryKPe

4. Show Rules and Utilities

The template includes some optional show rules and general utilities. More documentation in the README.md.

4.1. Getting Help

You can see that there's a `minerva.rules` module with various functions. That's what the `help` functions are for!

All template modules have this function and it serves to get documentation about a specific function:

> ? HELP   ?

4.1.1. first-heading-new-page

Makes the first heading with numbering appear on a new page. This show rule is applied by default in the template. It can be disabled using the `showrules: false` parameter in the template's show rule. It can be reactivated by adding this line:

```
show: first-heading-new-page
```

- doc (content): Document to apply the rule to.

4.1.1.1. Parameters

```
first-heading-new-page(doc) -> content
```