Cantrip

One Markdown file in. A slideshow and a PDF out.

The format is just Markdown

Slides are separated by a line of three dashes. Everything else is ordinary Markdown, so the file still reads as a document.

- **Bold**, *italic*, `code`, ~~struck~~ and ==highlighted== text
- Lists, nested lists, and task lists
- Tables, code blocks, blockquotes, images
- Key caps: <kbd>Ctrl</kbd> <kbd>C</kbd>

Front matter sets the deck up

```
---
title: Cantrip
author: mplx
theme: grimoire
mode: dark
ratio: 16:9
transition: slide
---
```

A `--theme`, `--mode`, `--ratio`, or `--transition` on the command line overrides the file.

Lists and tasks

- A first point
  - with a sub-point
  - and another
- A second point

Tasks and tables

- [x] Parse the Markdown
- [x] Render the HTML
- [x] Render the PDF
- [ ] Present it

Output	Command	Default name
HTML	cantrip html talk.md	talk.html
PDF	cantrip pdf talk.md	talk.pdf
Both	cantrip build talk.md	both of the above

Code reads as code

```
use io;

func greet(name as string) {
    io.printf("hello, %s\n", $name);
}

greet("ada");
```

Fenced blocks keep their language, so the HTML carries a `class="language-jennifer"` for a highlighter to pick up.

Callouts

> **Note**
>
> A blockquote that opens with an alert marker becomes a callout.

> **One slide, one page**
>
> A slide that outgrows its page continues onto the next, and the tool says so.

Themes that match your manual

Cantrip ships the ten themes of the Grimoire book builder under their own names, each light and dark, so a talk can wear the look of its docs:

In grimoire.toml	In the deck
theme = "grimoire"	theme: grimoire
theme = "nordic"	theme: nordic
theme = "terminal"	theme: terminal

Every theme is light and dark: `mode: dark` opens the deck dark, and `m` switches. `cantrip themes` lists all 13. The manual this deck comes with wears `obsidian`, so a talk beside it would wear `obsidian` too.

Transitions

The slideshow animates between slides. This deck asks for `slide`:

- `fade` cross-fades, and is the default
- `slide` pushes sideways, from the right going forward
- `zoom` scales the old slide out and the new one in
- `none` switches at once

> **Tip**
>
> A viewer whose system asks for reduced motion gets no animation at all.

Speaker notes

Notes live in an HTML comment, so every other Markdown renderer ignores them:

```
<!-- notes: what to say here, and what to skip -->
```

Press `s` in the slideshow to see them. Pass `--notes` to print them into the PDF.

Driving the slideshow

Key	Does
Right Space	next slide
Left	previous slide
o	overview
s	speaker notes
m	light / dark mode
f	fullscreen
?	every shortcut

Thank you

The source of this deck is `examples/sample.md`.