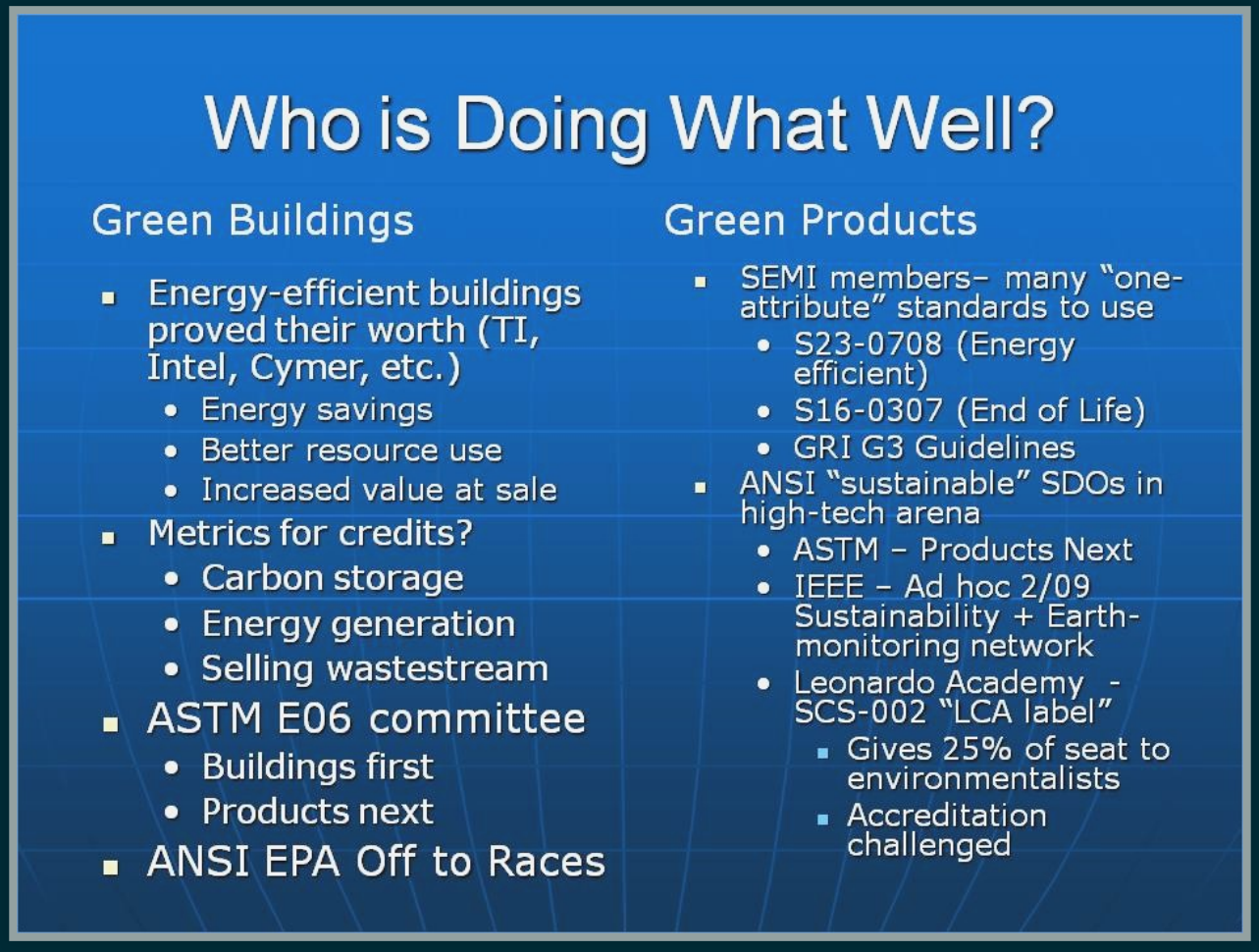
REVEALJS INTRODUCTION

BY KNECHT

WHY REVEAL?

DO YOU KNOW THIS?

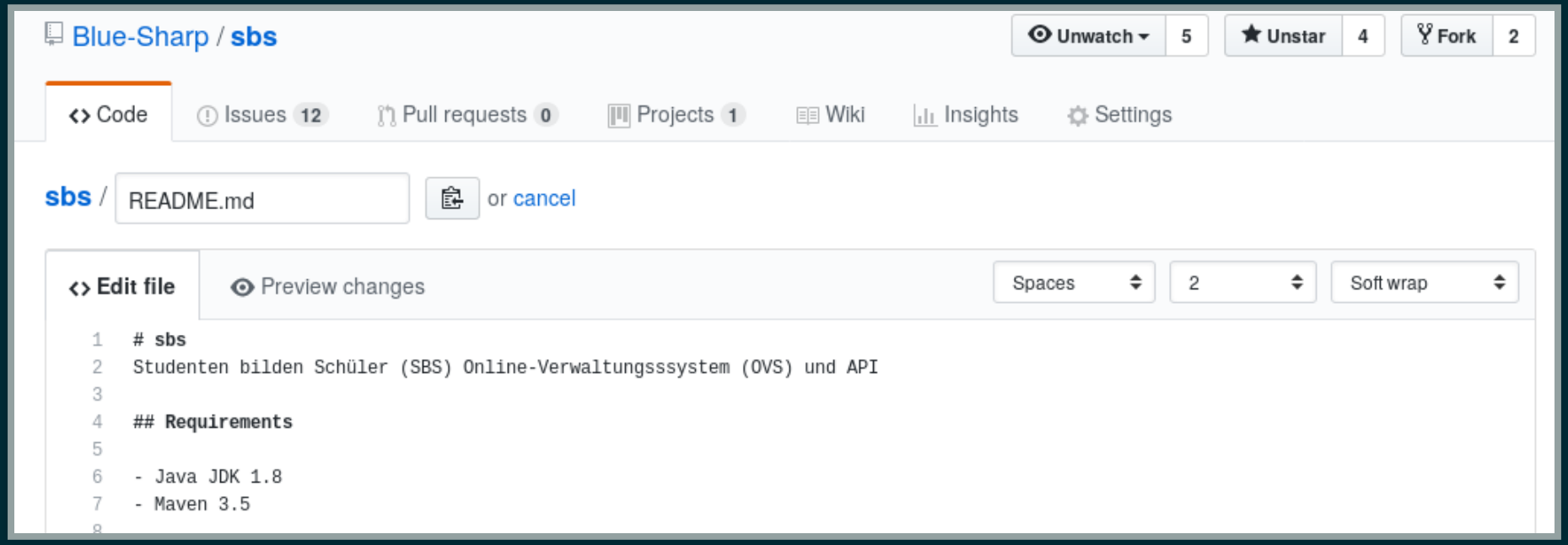


source

HOW TO DIFF?

Icon made by Freepik from www.flaticon.com is licensed by CC 3.0 BY

DO YOU KNOW THIS?



HOW ABOUT THAT?

source

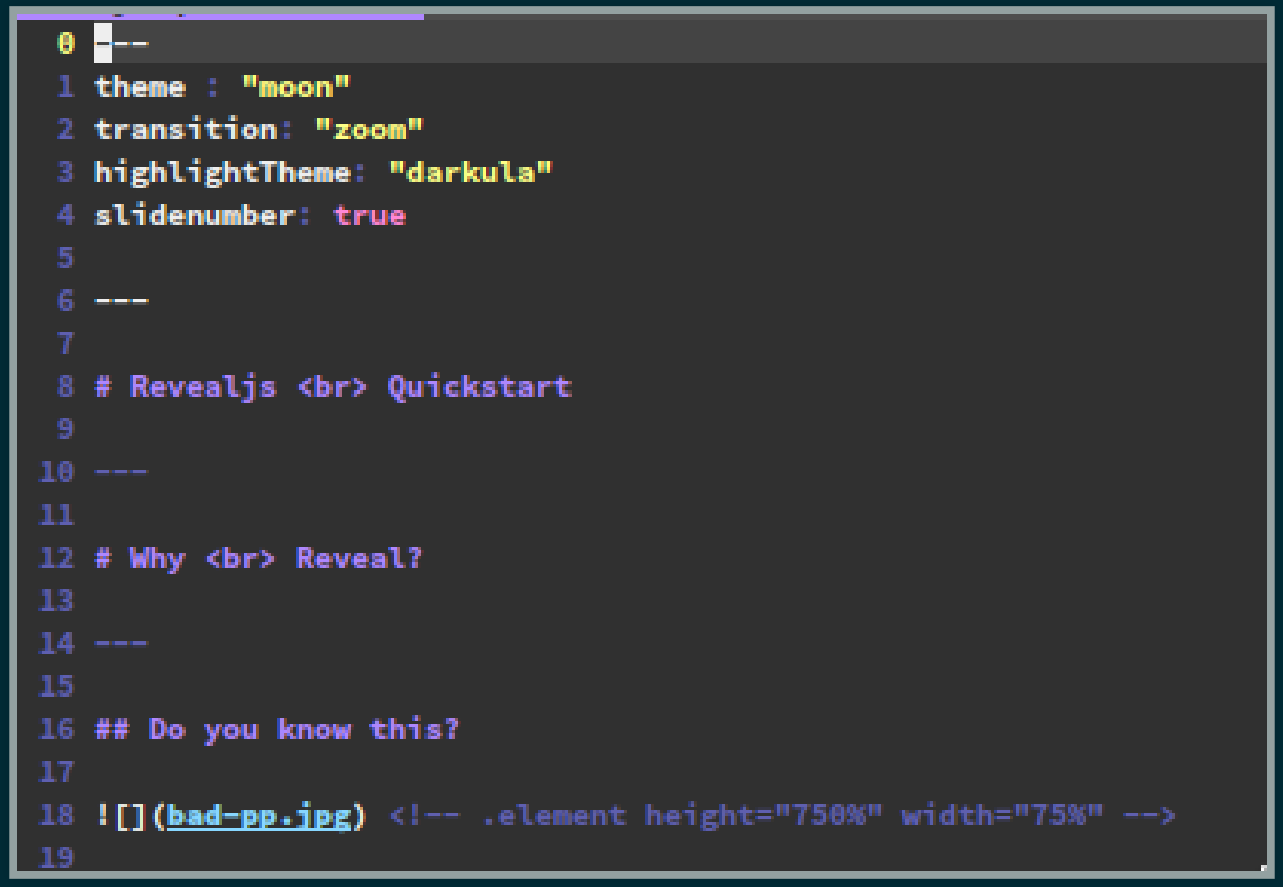
WEBTECHNOLOGIES + MARKUP LANGUAGE = ???

REVEALJS

WHAT IS THAT?

- Framework for HTML presentations
- Support for Markdown, orgmode, rST, and more
- Speaker notes, pdf export, API, and more

SYNTAX

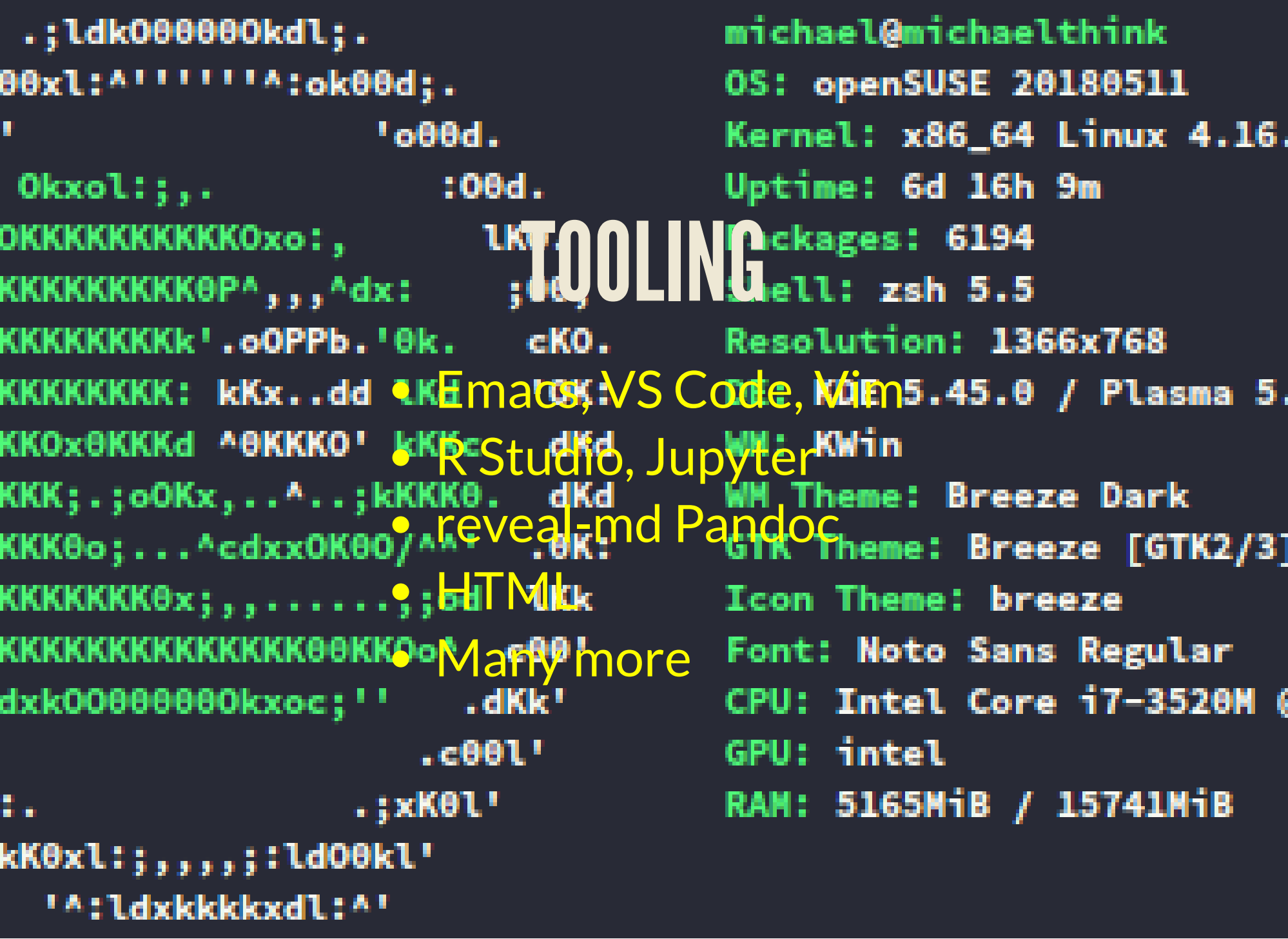


```
0 ---
1 theme : "moon"
2 transition: "zoom"
3 highlightTheme: "darkula"
4 slidenumber: true
5
6 ---
7
8 # Revealjs <br> Quickstart
9
10 ---
11
12 # Why <br> Reveal?
13
14 ---
15
16 ## Do you know this?
17
18 ![](bad-pp.jpg) <!-- .element height="750%" width="75%" -->
19
```

source of this presentation and a slightly more extensive example

TOOLING

- Emacs, VS Code, Vim
- R Studio, Jupyter
- reveal-md Pandoc
- HTML
- Many more



PANDOC EXAMPLE

```
pandoc -t revealjs -s -o myslides.html myslides.md \
    -V revealjs-url=http://lab.hakim.se/reveal-js
```

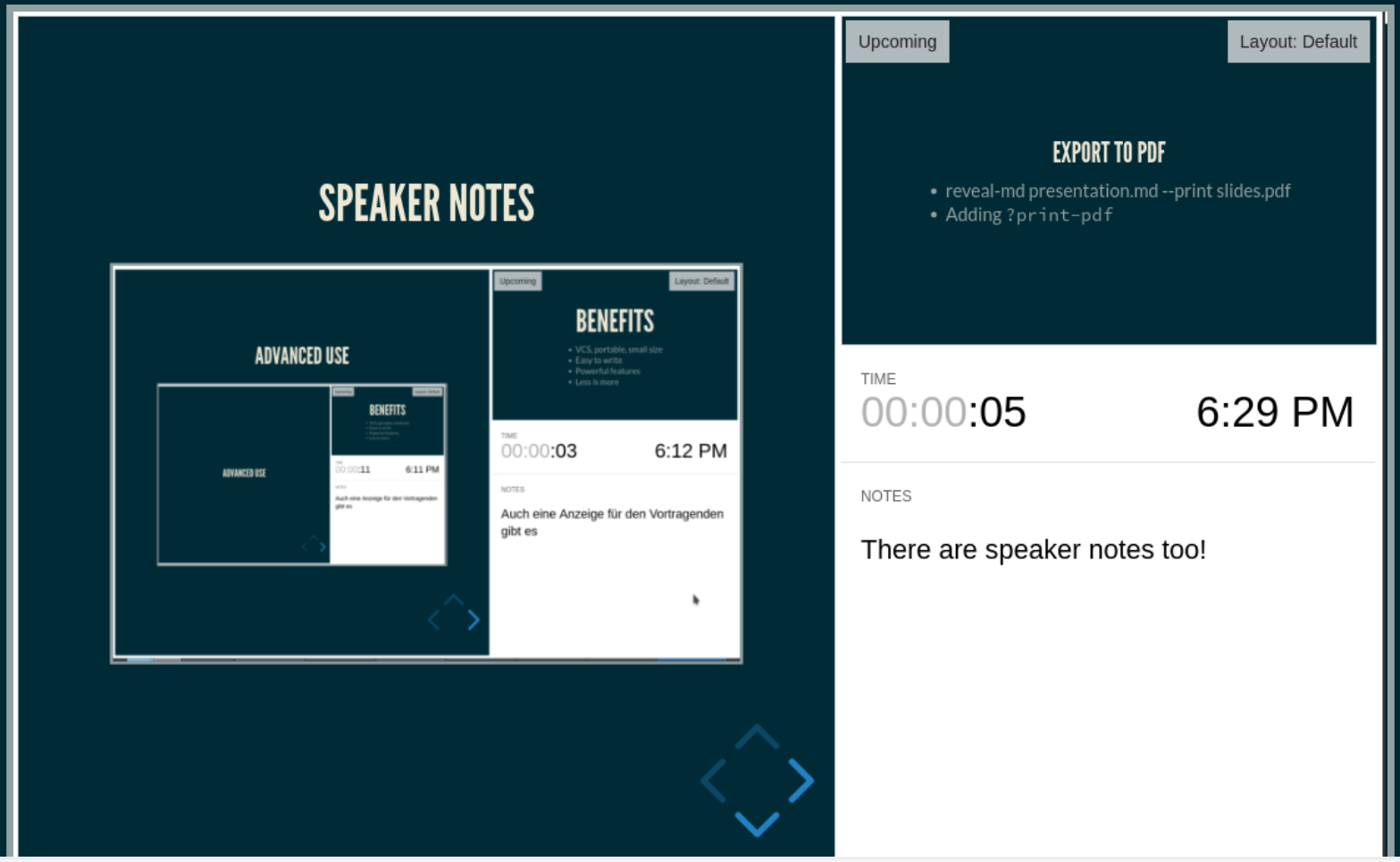
REVEAL-MD EXAMPLE

```
npm i -g reveal-md
reveal-md presentation.md --static public
```

REVEALJS & GITLAB WORKFLOW

1. VS Code editing
2. Export with reveal-md
3. Push changes to Gitlab
4. Triggering Gitlab CI

SPEAKER NOTES



Speaker notes

There are speaker notes too!

PDF EXPORT

- reveal-md presentation.md --print slides.pdf
- With vscode-reveal
- Adding `?print-pdf-now` manually
- Pandoc

This presentaion as PDF

Speaker notes

First requires Puppeteer installed second works for now only with Chrome

BENEFITS

- VCS, portable, small size
- Easy to write
- Powerful features
- Less is more

TO BE CONSIDERED

- No diagrams ootb
- Image sizing/alignment tricky
- Additional export
- Basic HTML knowledge required
- Browser compatibility

ALTERNATIVES

- Impressjs
- Remark
- Shower
- Latex Beamer
- Prezi

LINKS

- Revealjs
- Visual Studio Code
- Emacs
- Pandoc
- reveal-md
- Gitlab Pages

THANKS !