# To Start Press "n"

WARN Turn off your custom keyboard shortcuts

1

### 1 What Is It?

# An Alternative to

# Org-based Presentation

Method

Proceed with "n"

# 2 Usage (on browsers)

n go to the next section/expand a list

 ${\bf p}\;$  back to the previous section

s, or "go" jump to an arbitrary section (using minibuffer)

 $\mathbf{d}$  debugging mode (shows content border)

¡Ctrl-g¿ or ¡Esc¿ cancel current key strokes

"help" shows the available commands in the minibuffer!

1

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### 3 Usage (on emacs)

- 1. clone our repo
- 2. make html to publish
- 3. show it on your browser!

#### 4 Virtue

- Simplicity
  - code.js is a pure javascript, only has 200 lines (increasing as new features are added)
- Extensibility
  - you can write your own extension and its easy
  - set a function to keyManager.<your-key-strokes>
  - the key strokes should contain character c within char code 32 < c < 126

- LICENSE
  - GPLv3??; not attatched a license yet

### 5 Example: Expanding a List

- the dots tell "here are more contents"  $\rightarrow$
- ullet an arrow tells "here are expandable contents" o
  - These remind you that there are
  - still more sub-contents you have to talk
  - and where it ends
- list
- list

### 6 Dependencies

- jQuery (included)
- Inkscape (image conversion)
- org-mode (optional submodule)
- MathJax (optional submodule)

## 7 Land Text output

- pdf presentation presen.pdf presentation in pdf with similar appearance. Useful when browser-based presentation is not allowed
- Printable Resume resume.pdf short and printed version.
- just make pdf on your shell
- need the latest \$TFX\$live installation
  - see Makefile

- pdflatex
- alternatively, platex and dvipdfmx

### 8 Images

- Put images into img/ directory.
- svg files are converted into png.
  - We recommend it because
    - 1. In html presentation, the inserted svg images capture the keyboard and mouse event and the presentation sometimes does not work right.
    - 2. In resume output and pdf presentation, the svg and svg-inkscape package is a bit buggy and I personally failed make it work.
- $\bullet\,$  svg-png conversion is done by  ${\tt inkscape}$ 
  - but you can also use ImageMagick convert command.
  - See img/Makefile for more information.

# 9 Org-block templates

We mark the html tag with org-mode blocks such as #+BEGIN\_EXAMPLE. Using block template (by modifying org-structure-template-alist), you can quickly write such blocks i.e.:

```
at the beginning of line, hit
```

<s<tab>

in normal org-mode destribution in emacs, it would expand into:

#+BEGIN\_SRC

#+END\_SRC

#### 9.1 customizing templates

We provide custom org-structure-template-alist. These blocks are recognized by the stylesheet we provide, so they are highlighted correctly.

- ¡S smaller
- ¡lar larger
- jt twocolumn
- in footnote
- ¡r float right
- jar align right

copy-paste it to your .emacs

config.el

- ¡lcr "left,center,right" format with x-large fonts
- ¡E latex 'equation' environment
- still more...

### 10 Utility

- ./make-periotically.sh [args]
  - Watches the changes in the directory and make
  - Build statuses are notified in inotify pop-up
  - all arguments are passed to make
  - dependency: inotifywait, notify-send

# 11 Makefile Targets

- make html builds the html version
- make resume builds the resume version
- make pdf builds the pdf version
- make build all

#### 12 Test

- Link
- This
- Is
- A Test

Mathjax formula:

$$E = mc^2$$

$$E = mc^2 + \frac{1}{2}mv^2 \tag{1}$$

#### 12.1 Twocolumn Test

This is a LISP ALIEN IN A CAGE!

- HOOA!
- HOOA!
- HOOA!



#### 12.2 many columns test

aaaaaaa	bbbbbbb	c $c$ $c$ $c$ $c$ $c$ $c$ $c$ $c$	ddddddd
aaaaaaa	bbbbbbb		ddddddd
aaaaaaa	bbbbbbb		d d d d d d d
aaaaaaa	bbbbbbb	$\begin{smallmatrix} c & c & c & c & c & c & c & c \\ \hline \\ & & & & & & & & & & & & & & & & &$	d d d d d d d
aaaa	b b b b	$\begin{smallmatrix} c & c & c & c & c & c & c & c & c & c $	d d d d

#### 13 A Slide with Too Little Contents

Hi, I'm small!

2

# 14 Left-Center-Right template

x-large left

centered

right

3

<sup>&</sup>lt;sup>2</sup>See the headline is correctly adjusted

<sup>&</sup>lt;sup>3</sup>This is a footnote

### 15 TODOs

- Features
  - Table of contents
  - <dl> does not expand
  - Showing current keystrokes DONE
  - auto-scroll/auto-zoom with big contents
  - Showing current/total page number
  - Changing Stylesheet DONE
  - Up-Section command
  - Slide thumbnail
  - stopwatch/countdown timer DONE
  - link to #section

- Features inspired by other tools
  - Content Search (in orginfojs)
  - Drawing mode (in jessyink)
  - 'Paused' mode (in reveal.js)
  - Export to PDF (also in reveal.js)
    - \* implemented as the resume output
  - Slide with an image covering entire background (slideshare)
  - present one paragraph/word/letter at a time
    - \* those in s5
  - "C-M-x" style notation in the command definition