## 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,;Space; go to the next slide/expand a list

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

 $\mathbf{u}$ ,  $\hat{\ }$  go to the parent section

 ${f N}$  expand all list in the current slide

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

 $\begin{array}{c} \mathbf{d} \ \, \mathrm{debugging} \ \, \mathrm{mode} \ \, \mathrm{(shows \ \, content} \\ \quad \quad \, \mathrm{border)} \end{array}$ 

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

**typing "help"** show available commands in the minibuffer!

## 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 "this is a content"
- list
- list

<sup>&</sup>lt;sup>1</sup>Made by guicho2.71828 (Masataro Asai)

### 6 Dependencies

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

## 7 LaTeX output

- PDF Presentaiton presen.pdf presentation in pdf with similar appearance. Useful when browser-based presentation is not allowed
- Printable Resume resume.pdf short and printed version.
- make pdf and make resume on the shell
- need the latest  $\textstyle \mathbb{X}$  live installation
  - see Makefile
  - platex and dvipdfmx
  - alternatively, pdflatex

### 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.
- svg-png conversion is done by 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.

- iS smaller
- ¡lar larger
- $\bullet$  jt twocolumn
- in footnote
- ¡r float right

copy-paste it to your .emacs

• ¡ar – align right

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

#### 12.1 Twocolumn Test

This is a LISP ALIEN IN A CAGE!

- HOOA!
- HOOA!
- HOOA!



#### 12.2 many columns test

 a a a a a a a
 b b b b b b b
 c c c c c c c c c
 d d d d d d d d

 a a a a a a a
 b b b b b b b b
 c c c c c c c c c
 d d d d d d d

 a a a a a a a
 b b b b b b b b
 c c c c c c c c c
 d d d d d d d

 a a a a a a a
 b b b b b b b
 c c c c c c c c c
 d d d d d d d

 a a a a a a
 b b b b b b
 d d d d d d
 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

### 15 TODOs

#### • Features

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

- 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) DONE
  - resume output DONE
  - Slide with an image covering the entire background (slideshare)
  - present one paragraph/word/letter at a time
    - \* those in s5
  - "C-M-x" style notation in the command definition

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

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