

# Another Org-based Presentation

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May 27, 2015

To Start Press ”n”

**WARN** Turn off your custom keyboard shortcuts

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# 1 What Is It?

An Alternative to  
Org-based Presentation  
Method

Proceed with "n"

## 2 Usage (on browsers)

|  |  |
|--|--|
| <b>n, ;Space;</b> go to the next slide/expand a list | <b>s, or typing "go"</b> jump to an arbitrary section (using minibuffer) |
| <b>p</b> back to the previous slide                  | <b>d</b> debugging mode (shows content border)                           |
| <b>u, ^</b> go to the parent section                 | <b>;Ctrl-g; or ;Esc;</b> cancel current key strokes                      |
| <b>N</b> expand all list in the current slide        | <b>typing "help"</b> 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 `$32 ; c ; 126$`
    - \* `Space, !, ", . . . A, B, C, . . . x, y, z, {, |, ~`
- LICENSE
  - GPLv3 ?? ; not attatched a license yet

## 5 Example: Expanding a List

- the dots tell ”*this is a content*”
- list
- list

## 6 Dependencies

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

## 7 L<sup>A</sup>T<sub>E</sub>X 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.
- `make pdf` and `make resume` on the shell
- need the latest  $\TeX$  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 distribution 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
- `\t` – twocolumn
- `\n` – footnote
- `\r` – float right
- `\ar` – align right
- `\lcr` – “left,center,right”  
format with x-large fonts
- `\E` – latex ‘equation’ environment
- still more...

copy-paste it to your `.emacs`

`config.el`

## 10 Utility

- `./make-periodically.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:

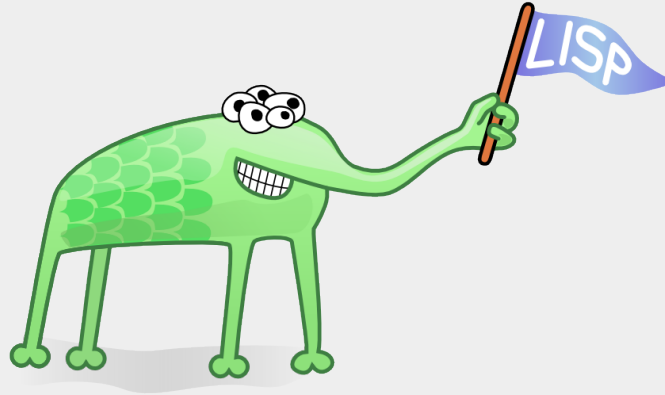
$\backslash[ E=mc^2 \backslash]$

$\backslash\begin{equation} E=mc^2 + \frac{1}{2} mv^2 \backslash\end{equation}$

## 12.1 Twocolumn Test

- HOOA!
- **HOOA!**
- HOOA!

This is a LISP ALIEN IN A CAGE!





## 12.2 many columns test

|                 |               |                 |               |
|-----------------|---------------|-----------------|---------------|
| a a a a a a a a | b b b b b b b | c c c c c c c c | d d d d d d d |
| a a a a a a a a | b b b b b b b | c c c c c c c c | d d d d d d d |
| a a a a a a a a | b b b b b b b | c c c c c c c c | d d d d d d d |
| a a a a a a a a | b b b b b b b | c c c c c c c c | d d d d d d d |
|                 | b b b b       |                 | d d d d       |

# 13 A Slide with Too Little Contents

Hi, I'm small!

2

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<sup>2</sup>See the headline is correctly adjusted

# 14 Left-Center-Right template

x-large left

centered

right  
<sup>3</sup>

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<sup>3</sup>This is a footnote



# 15 TODOs

- Features

- Table of contents
- ~~<dl> 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

- Features inspired by other tools

- Content Search (in org-infojs)
- 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](#)