

# Another Org-based Presentation

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May 30, 2014

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 attached 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 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 T<sub>E</sub>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 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:

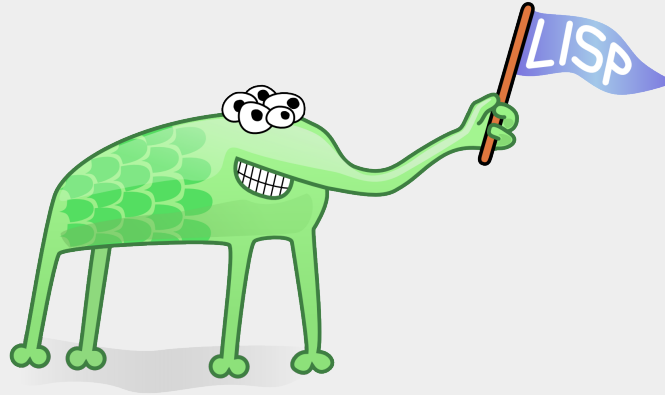
$$E = mc^2$$

$$E = mc^2 + \frac{1}{2}mv^2 \quad (1)$$

## 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](#)