

# Another Org-based Presentation

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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)

**n** go to the next section/expand a list

**p** back to the previous section

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

**d** debugging mode (shows content border)

**␣Ctrl-g␣** or **␣Esc␣** cancel current key strokes

**"help"** shows the 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 "*here are more contents*" →
- **an arrow** tells "*here are expandable contents*" →
  - These remind you that there are
  - **still more sub-contents** you have to talk
  - and where it ends
- list
- list

## 6 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
```

## 6.1 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`

## 7 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.

## 8 Dependencies

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

## 9 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.
- just `make pdf` on your shell
- need the latest  $\text{\TeX}$ live installation
  - see `Makefile`
  - `pdflatex`
  - alternatively, `platex` and `dvipdfmx`

## 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 Target

- `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:

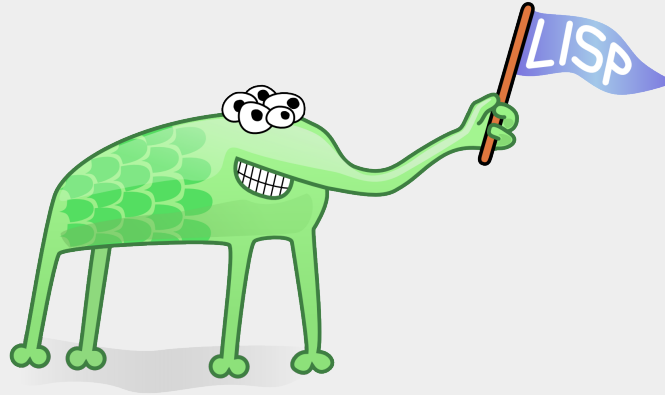
$$E = mc^2$$

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

## 12.1 Twocolumn Test

- 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

3

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<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
- Up-Section command
- Slide thumbnail
- stopwatch/countdown timer **DONE**

- 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)~~
  - \* implemented as the resume output
- Slide with an image covering entire background (slideshare)
- present one paragraph/word/letter at a time