Keypressiv Introduction

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Keypressiv is...

o A [Keydown](#)-inspired presentation tool.
o Use [Markdown](#) and HTML markup to describe slide pages.
o Fixed aspect ratio. Auto font resizing.
o Neutral in CSS styles of common elements. No pre-defined themes except for
o An animation on page transition.

How to Use

(1) Write slide pages in **presentation.md**

(2) Run a HTTP file server, e.g.,:

```
$ cd (directory of presentation.md)
$ python -m SimpleHTTPServer
```

(3) Open it with a web browser, e.g.,: open an URL **http://localhost:8000**

(4') A handout (note) is shown in handout.html, e.g.: open an URL **http://localhost:8000/handout.html**

(5') To print out slides as it is, save as PDF in the web browser, OR...

How to Use (cont'd)

(5'') To print out slides as it is,
- Show printing.html, e.g.: open an URL
  http://localhost:8000/printing.html
- Save as a HTML file (e.g., "slides.html"), and
- Convert it to a PDF file with a utility such as wkhtmltopdf.

```
$ wkhtmltopdf -O Landscape -T 0 -B 0 slides.html slides.
```

Note:

- When web fonts are used in a presentation, you need to copy such font files (e.g. `font/fontawesome-webfont.ttf` in case of this presentation) in your PC's font directory (e.g. `~/.fonts`).

Controls in Presentation

With either keyboard, mouse, or touch pad.
- [←], [**Page Up**], **Swipe right** : previous page
- [→], [**Page Down**], **Swipe left** : next page
- Number [**Enter**] : go to the page
- [**M**] [**Enter**], [**Tab**]: to Map mode
- [**S**] [**Enter**], [**Esc**]: to Slide mode

Listings

Both markdown listing and HTML listing can be used.
- Normal
  - upto 2 levels are supported by default.
- ☑ Checked
- ☐ Unchecked

(1) Or user defined listing style
(ii) can be used
three) if needed.

Two-Column Layout

Left Coumn
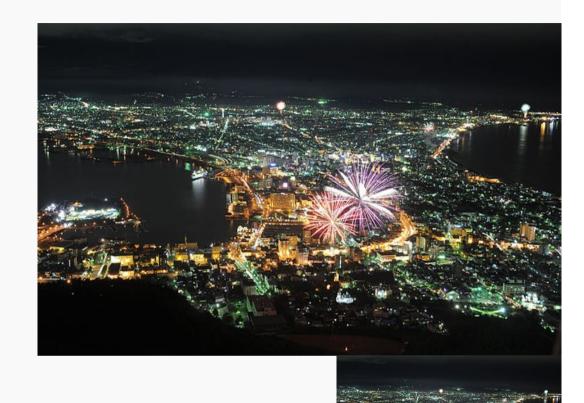
○ Some long long long long long long long sentence.

Right Coumn

• Another long long long long long long long sentence.

Image

o in an auto resizing manner
- ● The image size is relative to window size.

o in a size-fixed manner
- ● The image size is specified in pixel.

Image: [Play of fireworks and night scenes in hakodate](#) Cc-by-sa-3.0,2.5,2.0,1.0

Table, CSS

○ A table with a custom style

	Mon	Tue	Wed	...
1	-	Programming I	-	
2	Math	Algorithm I	PE	

Syntax Highlighting

○ gfm-like code block (``` ``` ``` ... ``` ``` ```) is available (new v1.1).

```
/* A sample of syntax highlighting */
function decrimentToZero(n) {
    if (n > 0)
        return n - 1;
    else
        return 0;
}
```

○ Supported languages are: sh, c, cc, java, js, coffee, pl, py, sql, xml, html, lua, vb, hs, ml, el, cs, vhdl, yaml, scala, go, erlang, etc.
  ● syntax highlighting is done with google-code-prettify.

Page transition animation

(new v1.2)

- The default page-transition animation is a horizontal sliding.
- By specifying "!SLIDE trans-none" in top of a page description, no page-transition animation (like this slide).
- By specifying "!SLIDE trans-vert" in top of a page description, a vartical sliding is applied.
- By specifying "!SLIDE trans-vert-stack", the slide appears as if it is put on the previous slide.

Enjoy!

→ Go to title slide

Keypressiv is available in github.com/tos-kamiya/Keypressiv.