Content as Code.

Collaborate and focus on content

Magnus Siverbrant & Tom Mårdh 2016-09-19

We produce a lot of content!

Presentations



Figure 1:

Whats the problem with this content?

Currently

- No version control
- Content and presentation together
- Not so collaborative
- Unclear Ownership
- Not updated so frequently
- Hard to find.



Figure 2:

Wouldn't it be great if content could be handled more like code?

Hello Markdown!

- # Hello markdown!
- * point1
- * point2
- * point3

Lorem ipsum dolor sit amet, ut labitur gloriatur eos, nostro definiebas reprimique nec ea. Qui ei illum verear. Mei voluptatum appellantur id,

Hello markdown!

- point1
- point2

Lorem ipsum dolor sit amet, ut labitur gloriatur eos, nostro definiebas reprimique nec ea. Qui ei illum verear. Mei voluptatum appellantur id, falli forensibus ne eum, sed eu dolores sapientem. At debet disputationi



Figure 3:

- Cheap/free hosting
- No DB

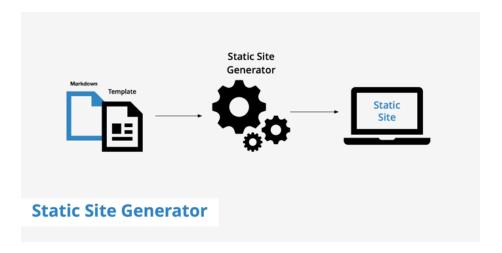


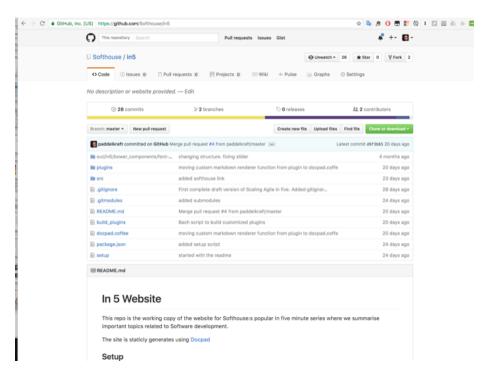
Figure 4:

- Fast as lightning
- Version control content and presentation together
- Secure
- No php

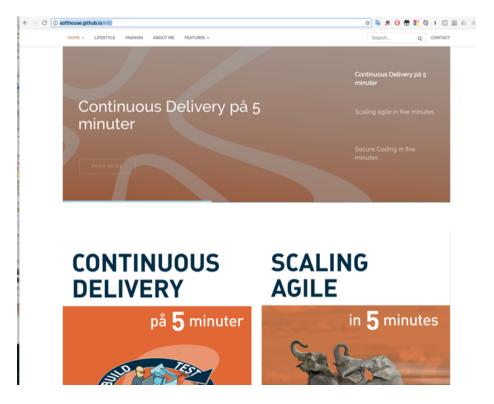
Docpad

A dynamic static site generator based on node.js

github.com



github-pages



in5 get started

```
npm install -g docpad@6.78
npm install -g cake
git clone https://github.com/Softhouse/in5.git
cd in5
./setup
docpad run
# Open a browser and go to http://localhost:9778/in5/
```

reveal.md

Agenda

- Why use reveal-md?
- Markdown
- Reveal

- Installation
- Exercises
- Q&A

Why use reveal-md?

Elevator pitch

revel-md is a framework that presents slides.

Unlike Powerpoint or Keynote,

reveal-md lets you write in markdown and focus on content!

Markdown

Template

```
# Title
<!-- slide -->
## Agenda
- Point 1
- Point 2
<!-- slide -->
### Point 1
<!-- vertical -->
#### Vertical Slide
<!-- slide -->
### Point 2
<!-- slide -->
### Thanks!
```

Comments on structure

Keeping the header levels helps in creating a PDF document

```
<!-- slide --> insted of ---
<!-- vertical --> insted of ----
```

Using these separators add only comments in the markdown

Note followed by : before speker notes

Markdown Cheat Sheet

Reveal

Different Variants

reveal.js

reveal-md

revealGhPages

What comes next?

Note: Next - Softhouse templates with all plugins enabled - Softhouse template with color codes

Reveal.js

Pros

- Competent
- The Look
- The Features

Cons

- Complex
- Lots of files

Reveal-md

Pros

- Markdown
- Let you focus on content
- Simplified editing
- Easy to get started

Cons

- Markdown
- Some things are tricky to accomplish

reveal GhPages

Pros

- Enables publishing with possibility to run presentation without any installation
- Same files can be used as with reveal-md

Cons

• A bit complicated setup

Presentation features

- s speaker view
- \bullet o overview
- arrows navigate
- \bullet **b** black screen

Advanced features

- Publish on github or any webserver with node
- Can use HTML and inline scripting
- Can use reveal.js functionality
- Remote presentations
- Plug-ins

Installation

Precondition

- Node including npm
- Git (for Collaboration/versioning)

reveal-md installation

npm install -g reveal-md

Exercises

reveal-md workflow

- 1. Create folder for the presentation
- 2. Create and edit markdown file
- 3. Start presentation

reveal-md file.md

4. Preview slide show in browser

http://localhost:1948

Create Presentation

Create any presentation and be prepared to demo.

Use

- Slides
- Vertical slides
- Bullet points
- Pictures
- Links
- Speaker notes
- ..

Publish Presentation

Thanks!

Q&A

References

- \bullet Reveal.js
- \bullet Reveal-md
- \bullet revealGhPages
- Node including npm
- \bullet Git