

# markdeck

collaborative slide editing made easy



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# features

converts markdown to complex HTML5 slides

comes as docker containers

should run on all \*nix platforms, windows and  
MacOS

# **cool looking**

leverages battle-proven  
HTML5 presentation frameworks

revealjs • impressjs

**easy**

completely text-based

content as markdown (incl unicode)

images as asciiart

charts, diagrams, graphs, math, ...

style as css

# **collaborative**

presentation-as-code

use your normal version control system

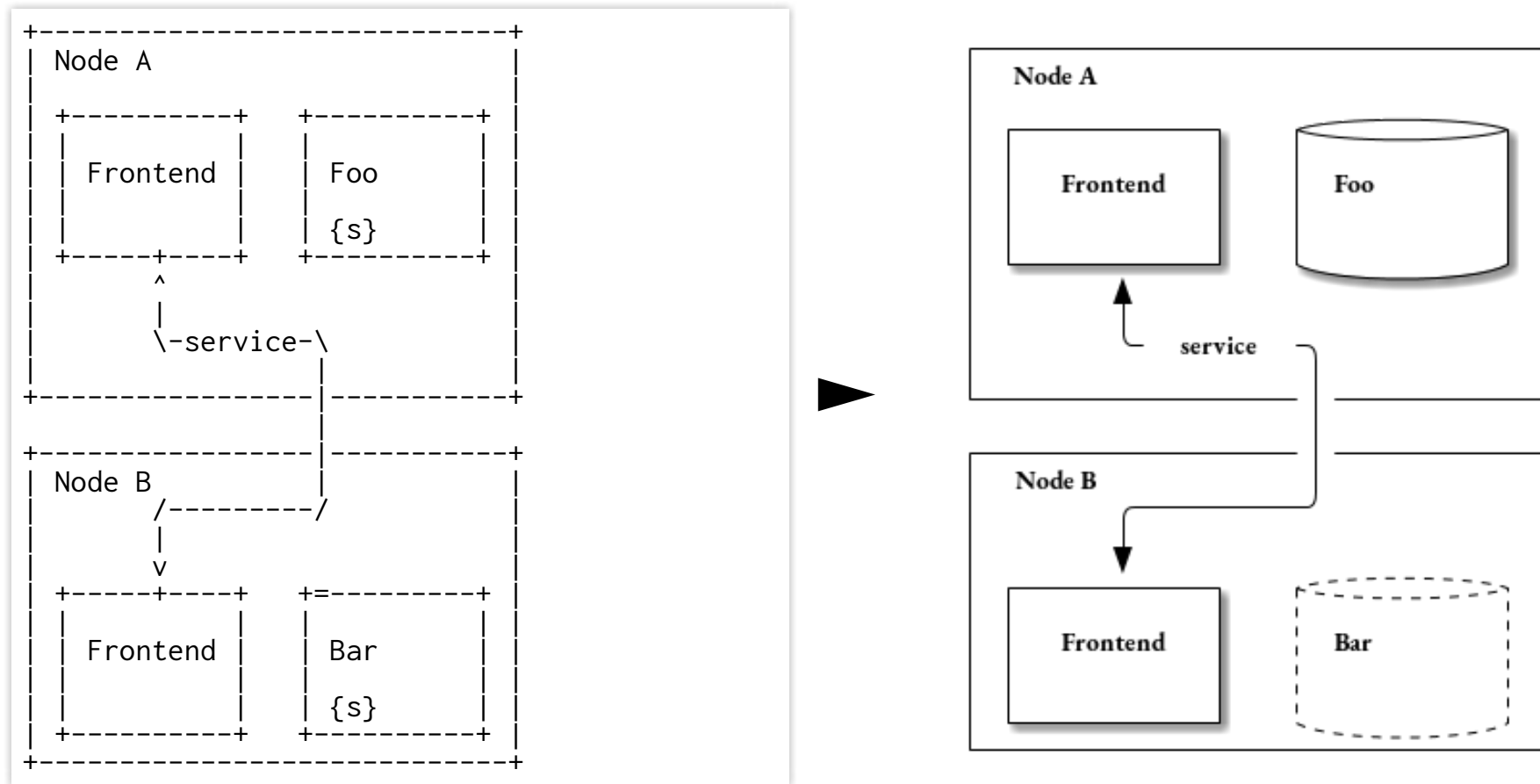
# **adaptable**

you can always fall back to  
plain HTML/CSS

# example: code, highlighted

```
public class Example {  
    public static final void main(String[] args) {  
        // foo  
        System.out.println("Hello World");  
    }  
}
```

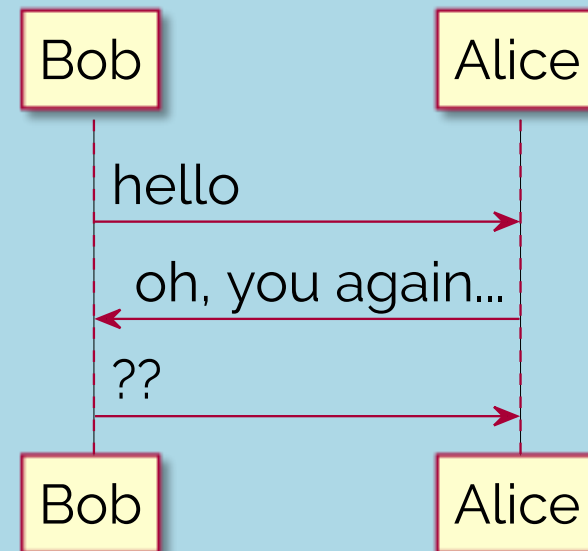
# example: asciiart (ditaad)





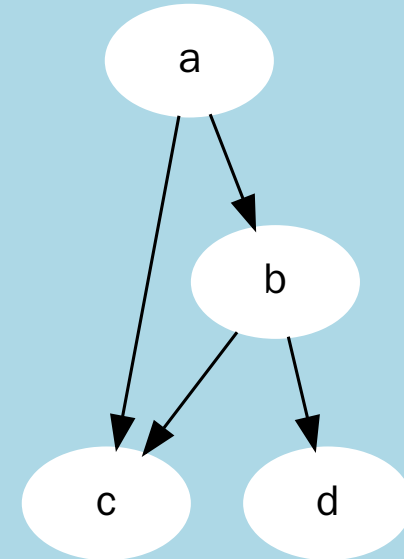
# example: asciiart (plantuml)

```
@startuml
Bob->Alice : hello
Alice->Bob : oh, you again...
Bob->Alice : ??
@enduml
```



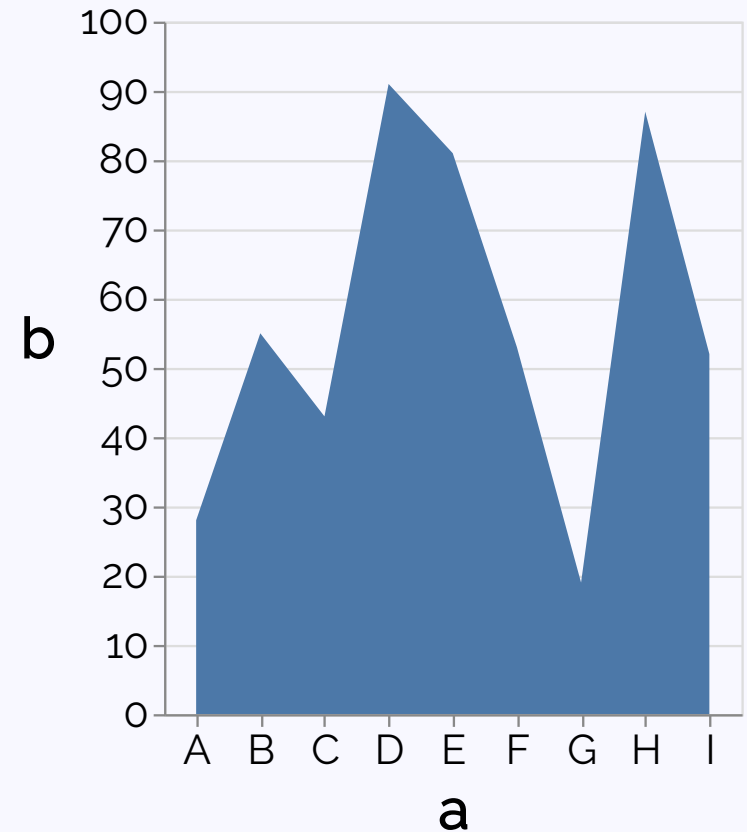
# example: asciiart (graphviz)

```
digraph G {  
    bgcolor=transparent;  
    node [style=filled,color=white];  
  
    a -> b -> c;  
    a -> c;  
    b -> d;  
}
```



# example: charts (vega-lite)

```
{
  "$schema": "https://vega.github.io/schema/vega-lite/v2.0.json",
  "data": {
    "values": [
      {"a": "A", "b": 28}, {"a": "B", "b": 55}, {"a": "C", "b": 43},
      {"a": "D", "b": 91}, {"a": "E", "b": 81}, {"a": "F", "b": 53},
      {"a": "G", "b": 19}, {"a": "H", "b": 87}, {"a": "I", "b": 52}
    ]
  },
  "width": 600,
  "height": 300,
  "mark": "area",
  "encoding": {
    "x": {"field": "a", "type": "ordinal"},
    "y": {"field": "b", "type": "quantitative", "scale": {"domain": [0, 100]}}
  }
}
```

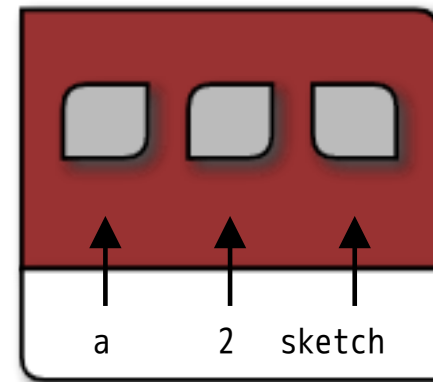


# example: asciiart (a2s)

```
#-----#
|[0]
|  .---#  .---#  #---
|  i[1]|  i[1]|  |i[1]|
|  #---#  #---#  |---#
|      ^      ^      ^
|  +---+---+---+
|  |a    2  sketch|
|-----#
```

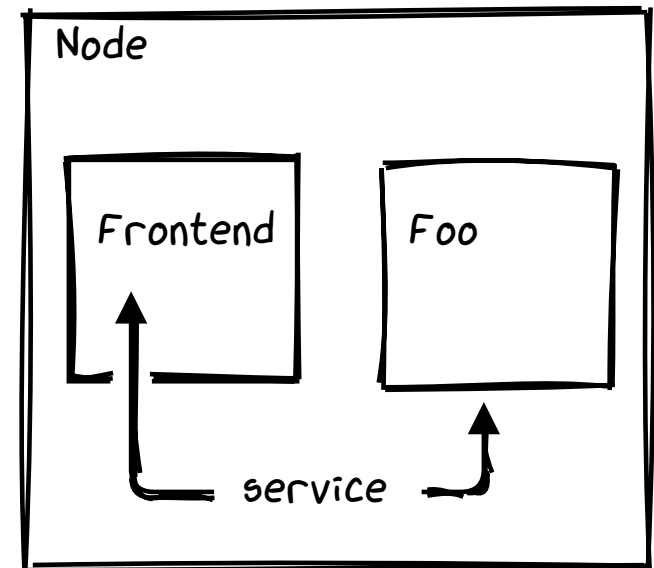
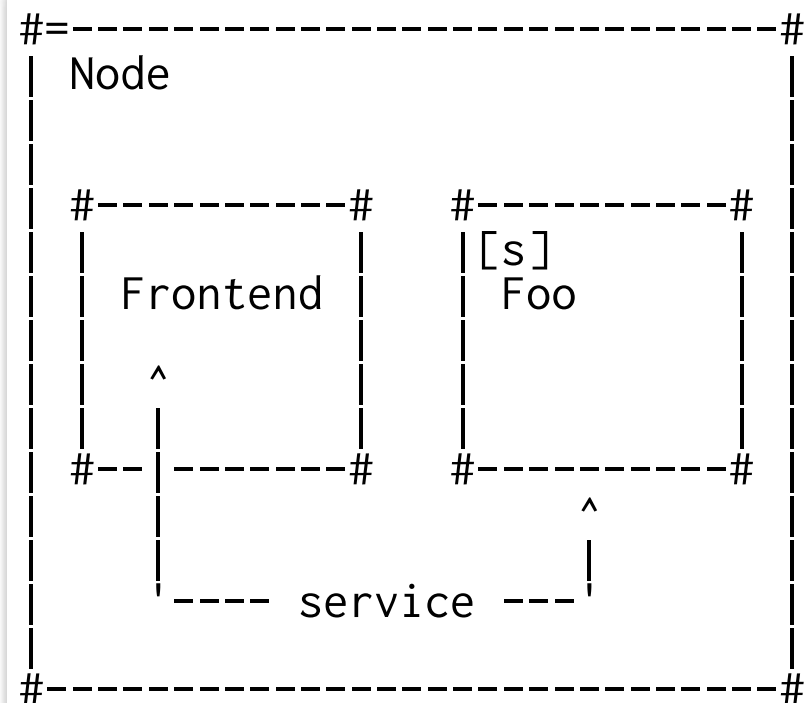
[github.com/arnehilmann/a2sketch](https://github.com/arnehilmann/a2sketch)

```
[0]: {"fill": "#933"}
[1]: {"fill": "#bbb"}
```



[github.com/arnehilmann/a2sketch](https://github.com/arnehilmann/a2sketch)

# example: asciiart (sketchy)



# example: math equations

```
$a^2 + b^2 = c^2$
```

$$a^2 + b^2 = c^2$$

```
$$e = \mathop{\lim}_{n \rightarrow \infty} \left( 1 + \frac{1}{n} \right)^n$$
```

$$e = \lim_{n \rightarrow \infty} \left( 1 + \frac{1}{n} \right)^n$$

# example: terminal session (asciinema)

```
arne@elk ~ % tadahh
```

```
zsh: command not found: tadahh
```

```
127 arne@elk ~ % echo na mal sehn ob das funzt
```

```
: (
```

```
na mal sehn ob das funzt
```

```
arne@elk ~ % cowsay tadahh
```

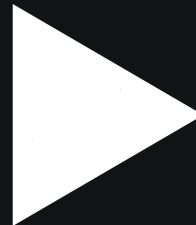
```
-----  
< tadahh >
```

```
-----
```

```
  \      ^__^  
  \      (oo)\_____  
      (__)\\       )\\/\  
          ||----w |  
          ||     ||
```

```
arne@elk ~ % # bye
```

```
arne@elk ~ %
```



00:00



# Thank You!

pandoc reveal.js plantuml ditaamini graphviz asciinema decktape vega-lite math-

jax 🙄





# markdeck rulez!

