

#### Dynamic CSS Theme System

Using Markdown for beautiful presentations

Peter-Christoph Haider



#### This is a dark section

```
This slide uses layout: section and color: dark in the frontmatter.
```

The highlight color is now set to --global-accent-color



#### This is a light section

This slide uses layout: section and color: light in the frontmatter.

The highlight color is now set to -- global-accent-color

#### This is a default slide



- Activate with layout: default
- Uses color: light
- Clean and professional presentation style
- Uses the default color

Can includ quotes

You can also include code

```
console.log("Hello world")
```

#### This is a default slide



- Activate with layout: default
- Uses color: light
- Clean and professional presentation style
- Uses the default color
- UPPERCASE EMPHASIS styling

Can includ quotes

You can also include code

console.log("Hello world")



### **Backward Compatibility**

The system maintains full backward compatibility with existing color schemes.



### Welcome to CMS IT-Consulting GmbH

Professional IT Services & Solutions

#### **About Our Company**

#### Who We Are

- A leading provider of IT services and solutions
- Focused on innovation and customer satisfaction
- Over 10 years of industry experience
- Team of certified professionals

Our mission is to deliver cutting-edge technology solutions that empower businesses to achieve their goals efficiently and effectively.

**Todd Gureckis** 

New York University 🔼

**Todd Gureckis** 

New York University 🔼

<sup>\*</sup> Here we set color: dark in the frontmatter.

Todd Gureckis

New York University 🔀

**Todd Gureckis** 

New York University 🗹

<sup>\*</sup> Here we set color: amber-light in the frontmatter. Notice how the color scheme brings along many of the elements on the page.

This is the cover layout with a longer title for your talk you just use more #s

Todd Gureckis

New York University 🗾

<sup>\*</sup> Here we set color: pink in the frontmatter. Different choices convey a different vibe for the intro of your talk. There's lots of choices available.

# This is the intro layout

**Todd Gureckis** 

New York University 🔼

This is like the cover slide but with a little less decoration. It also has a frontmatter option of color: emerald-light.

### The default layout

The default layout also has an optional color option in the frontmatter. For example this is

layout: default color: sky

# The section layout

This is color: indigo and the line and font is a light indigo shade.

# The section layout

You can use HTML and inline CSS to modify the look and feel

"This is a quote slide. It has a frontmatter option of quote which is the text that appears in the quote box and author and options for the size of the text(quotesize: text-2xl and authorsize: text-l). I feel it is a little uninspired but might save you some time."

- Todd Gureckis



This is layout: full which fills the whole screen for the most part. The grey box is just showing you the full random addressable space. Full can be useful for arbitrary layouts such as on the next slide which uses the v-drag directive to position elements.

#### Here's a list of somethings

- Novelty bonuses
- Cumulative prediction error
- Learning progress
- Surprise
- Suspense
- Information gain

I'm v-dragged out and floating.



Hello, I'm kawaii.

Hello, I'm an ice cream!



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This is an example of using unocss atomic classes to put two figures side by side.

Figure show this: this is a two column figure

This is an example of using unocss atomic classes to put three figures side by side.

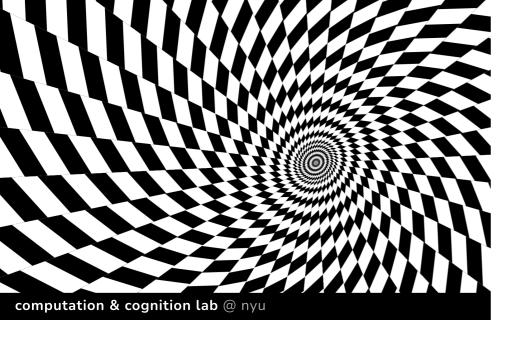
Figure show this: this is a three column figure

#### Image left

This is the layout: image-left layout.

#### Image right

This is the layout: image-right layout.



# This is a website on the left

This is useful for showing a website but loads live on the web so requires and internet connection.

#### research

overview

teaching

smile new

psiturk

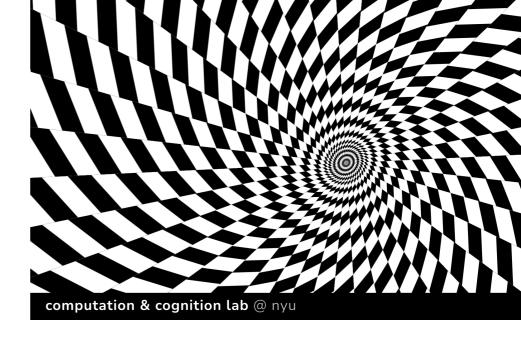
nyuconcats

minds, brains & machines

videns 🕾

# This is a website on the right

This is useful for showing a website but loads live on the web so requires and internet connection.



#### **b** research

overview

teaching

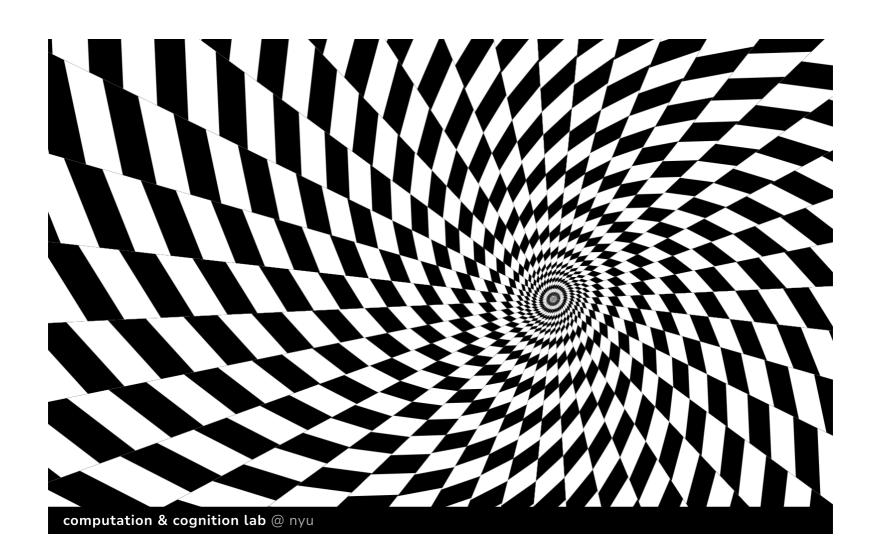
smile new

psiturk

nyuconcats

minds, brains & machines

videos 🕾

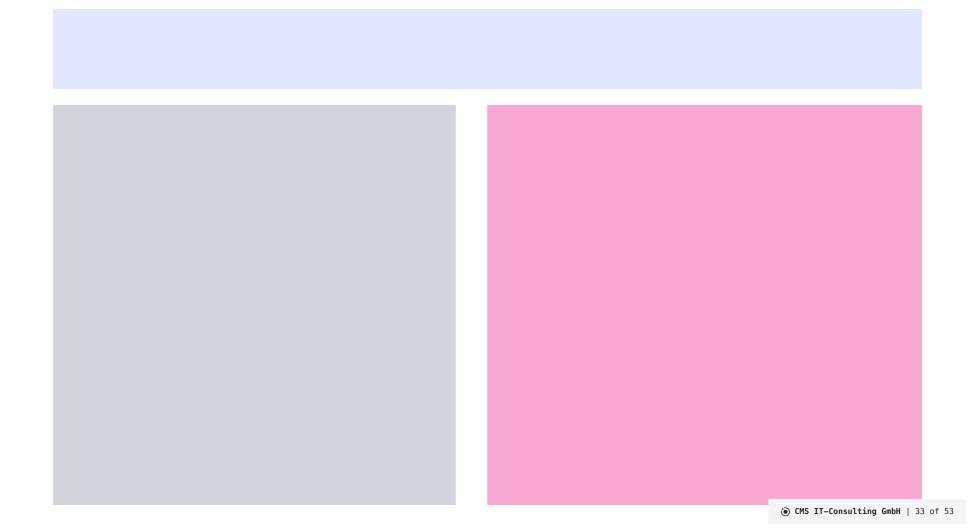


#### two-cols-title

This is layout: two-cols-title.

- There are three slots: :: title :: , :: left:: , and :: right :: along with the defaultwhich is implicit before any named slots.
- It additionally provides three configuration options in the slide YAML front matter: color, columns and align.

- color is the color scheme.
- columns is the relative spacing given to the left
   versus right column. The overall space is divided into 12
   columns. Instructions like is-5 will give 5 units to the
   left and 7 to the right.
- The align parameter determines how the columns look. The notation is for example align: l-cm-cm. The first part is for the header, the second for the left column, the third part is for the right column. The first letter is ( c for center, l for left, r for right), the second letter is vertical alignment ( t for top, m for middle, b for bottom). Only c/l/r works for the header.





## side-title



This is layout: side-title with side: left in the front matter.

```
side: left
color: violet
titlewidth: is-4
align: rm-lm
```

This is layout: side-title with side: right in the front matter.

```
side: right
color: pink-light
titlewidth: is-6
align: lm-lb
```

side-title



### top-title: A variation with different parameters

Todd has used this navy color on many projects in the past. This is a top title layout.

I sort of like the ### font style the best.

```
layout: top-title
color: violet
titlewidth: is-2
```

align: <mark>lm</mark>

- This is the left column
- This is a nice way to add color and distinction to a slide
- Options are columns which is the size of the left column, color (default light), and align which is the alignment of the title and columns (e.g., l-lt-lt)

- This is the right column
- This is a nice way to add color and distinction to a slide

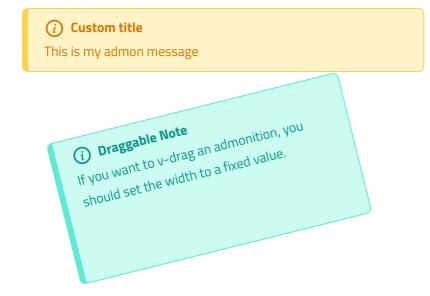
### **Extras**

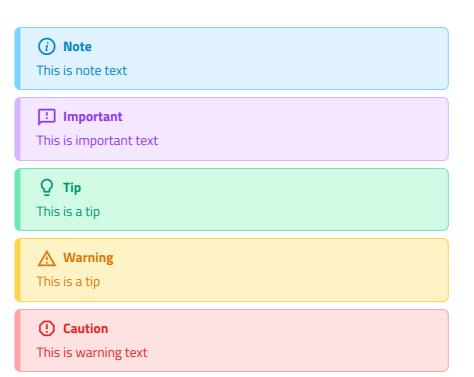
In addition to these custom layouts, the **Neversink** theme includes a few custom components that can be used in your slides. These include sticky notes, speech bubbles, cute icons, QR codes, and more. The next few slides walks through them:

- admonitions
- sticky notes
- speech bubbles
- cute icons
- QR codes

### **Admonitions**

 Admonitions are boxes that you can use to call out things.





#### **Bubbles**

- Bubbles are moveable elements that act as speech bubbles
- They can be configured for where you want the arrow to point
- The can be move around if you enable v-drag on the element

Hello, I'm a **speech bubble**! I'm a longer speech bubble. I'm still going. Hello, I'm a **speech bubble**! I'm a longer speech bubble. I'm still going. Hello, I'm a **speech bubble**! I'm a longer speech bubble. I'm still going.

Hello, I'm a speech bubble! I'm a longer speech bubble. I'm still going.

# **Sticky Notes**

- Sticky notes are moveable elements you can use for notes.
- Syntax is

```
<StickyNote color="amber-light" textAlign="left" width="180px" title="Title" v-drag>
   Hello, I'm a **sticky note**.
</ StickyNote>
```

#### Title

Hello, I'm a sticky note.



Hello, I'm also a **sticky note** but I lack a title.

## Kawaii

Kawaii is a Japanese term that means cute

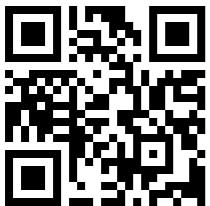


## In-line QR Codes

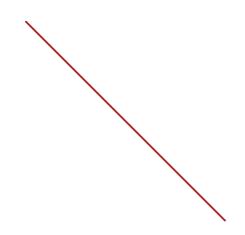
Send people to a url with a easy to configure QR code

```
<QRCode value="https://gureckislab.org" :size="200" render-as="svg" />
```

#### Result:



## Lines



## {} Code

Slidev is great at code formatting!



#### Plain javascript:

```
console.log('Hello, World!')
```

#### Highlight lines 2 and 3:

```
function helloworld() {
  console.log('Hello, World!')
  console.log('Hello, World!')
  console.log('Hello, World!')
}
```

#### Crazy clicking through

```
function helloworld() {
  console.log('Hello, World!')
  console.log('Hello, World!')
  console.log('Hello, World!')
  console.log('Hello, World!')
  console.log('Hello, World!')
```

## {} Code

More cool code stuff

#### Scrollable with clicks

```
console.log('Hello, World 9!')
console.log('Hello, World 10!')
console.log('Hello, World 11!')
}
```

You can even edit the code in the browser

```
console.log('HelloWorld')
```

You can even run the code in the browser

```
function distance(x: number, y: number) {
  return Math.sqrt(x ** 2 + y ** 2)
}
console.log(distance(3, 4))
```

# **LaTeX Equations**

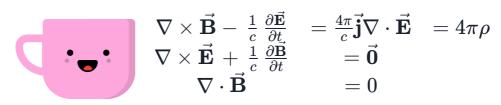
Yeah it does this fine

Inline equations: 
$$\sqrt{3x-1}+(1+x)^2$$

Block rendering:

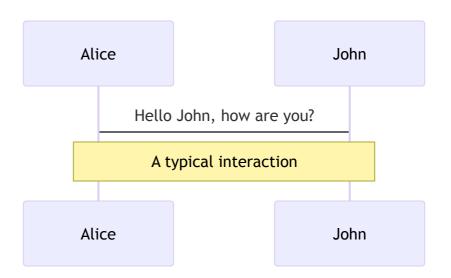
$$egin{array}{lll} 
abla imes ec{\mathbf{B}} - rac{1}{c} rac{\partial ec{\mathbf{E}}}{\partial t} &= rac{4\pi}{c} ec{\mathbf{j}} 
abla \cdot ec{\mathbf{E}} &= 4\pi 
ho \ 
abla imes ec{\mathbf{E}} + rac{1}{c} rac{\partial ec{\mathbf{B}}}{\partial t} &= ec{\mathbf{0}} \ 
abla \cdot ec{\mathbf{B}} &= 0 \end{array}$$

Line highlighting with clicks!



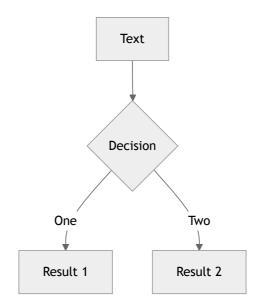
# **Mermaid Diagrams**

Everyone is talking about this



# **Mermaid Diagrams**

Everyone is talking about this



A mermaid diagram with two circles side by side horizontally with an arrow pointing from the left circle to the right circle

