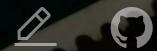


Welcome to Slidev

Presentation slides for developers

Press Space for next page →



What is Slidev?

Slidev is a slides maker and presenter designed for developers, consist of the following features

- **Text-based** - focus on the content with Markdown, and then style them later
- **Themable** - theme can be shared and used with npm packages
- **Developer Friendly** - code highlighting, live coding with autocompletion
- **Interactive** - embedding Vue components to enhance your expressions
- **Recording** - built-in recording and camera view
- **Portable** - export into PDF, PNGs, or even a hostable SPA
- **Hackable** - anything possible on a webpage

Read more about [Why Slidev?](#)

Navigation

Hover on the bottom-left corner to see the navigation's controls panel, [learn more](#)

Keyboard Shortcuts

right / space

next animation or slide

left / shift space

previous animation or slide

up

previous slide

down

next slide

Here!



Table of contents

You can use the `Toc` component to generate a table of contents for your slides:

```
<Toc minDepth="1" maxDepth="1"></Toc>
```

The title will be inferred from your slide content, or you can override it with `title` and `level` in your frontmatter.

1. [Welcome to Slidev](#)
2. [What is Slidev?](#)
 1. [Navigation](#)
3. [Table of contents](#)
4. [Code](#)
 1. [Shiki Magic Move](#)
5. [Components](#)
6. [Themes](#)
7. [Clicks Animations](#)
8. [Motions](#)
9. [LaTeX](#)
10. [Diagrams](#)
11. [Multiple Entries](#)
12. [Monaco Editor](#)
13. [Learn More](#)

Code

Use code snippets and get the highlighting directly, and even types hover!^[1]

```
// TwoSlash enables TypeScript hover information
// and errors in markdown code blocks
// More at https://shiki.style/packages/twoslash

import { computed, ref } from 'vue'

const count = ref(0)
const doubled = computed(() => count.value * 2)

doubled.value = 2
    Cannot assign to 'value' because it is a read-only

function hello() {
  console.log('Hello from snippets/external.ts')
}
```



1. Learn More

Shiki Magic Move

Powered by shiki-magic-move, Slidev supports animations across multiple code snippets.

Add multiple code blocks and wrap them with ````md magic-move` (four backticks) to enable the magic move. For example:

```
<!-- step 4 -->
<script setup>
const author = {
  name: 'John Doe',
  books: [
    'Vue 2 - Advanced Guide',
    'Vue 3 - Basic Guide',
    'Vue 4 - The Mystery'
  ]
}
</script>
```

Components

You can use Vue components directly inside your slides.

We have provided a few built-in components like `<Tweet/>` and `<Youtube/>` that you can use directly. And adding your custom components is also super easy.

```
<Counter :count="10" />
```



Check out the guides for more.

```
<Tweet id="1390115482657726468" />
```

A screenshot of a Twitter post from the account @Slidevjs. The post includes a profile picture of a blue play button icon, the handle @Slidevjs, and a follow button. The tweet text is: "⭐ 1K Stars on the Launch Day?! ❤️ That's awesome! Thank you :)" and "🚀 BTW, v0.3.0 just released with LaTeX math support!". Below the tweet is a preview of a presentation slide titled "Slidev" featuring a blue play button icon and the text "Presentation slides for developers". A callout arrow points to the "Stars 1k" badge. At the bottom of the tweet card, there is a timestamp "11:25 AM · May 6, 2021", a reply button, a copy link button, and a "Read 2 replies" button.

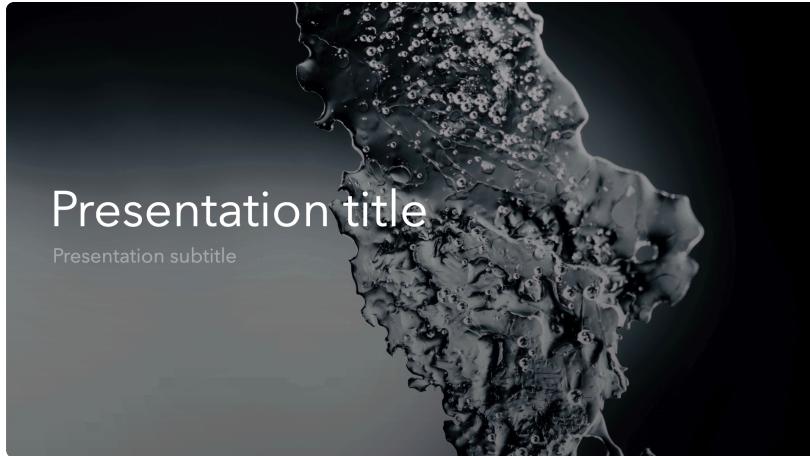
Themes

Slidev comes with powerful theming support. Themes can provide styles, layouts, components, or even configurations for tools. Switching between themes by just **one edit** in your frontmatter:

```
---
```

```
theme: default
```

```
--
```



```
---
```

```
theme: serif
```

```
--
```



Read more about [How to use a theme](#) and check out the [Awesome Themes Gallery](#).

Clicks Animations

You can add `v-click` to elements to add a click animation.

This shows up when you click the slide:

```
<div v-click>This shows up when you click the slide.</div>
```

The v-mark directive also allows you to add inline marks, powered by Rough Notation:

```
<span v-mark.underline.orange>inline markers</span>
```

[Learn More](#)

Motions

Motion animations are powered by [@vueuse/motion](#), triggered by `v-motion` directive.

```
<div  
  v-motion  
  :initial="{ x: -80 }"  
  :enter="{ x: 0 }">  
  Slide  
</div>
```



lidev

LaTeX

LaTeX is supported out-of-box powered by [KaTeX](#).

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

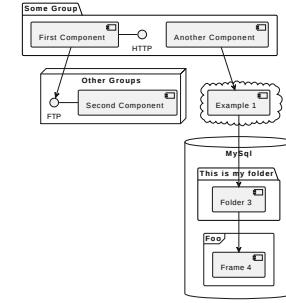
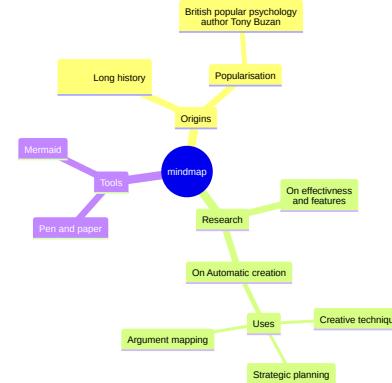
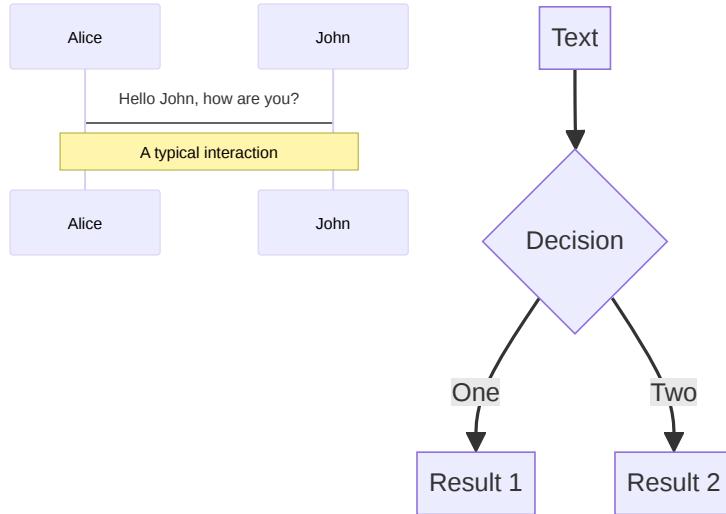
Block

$$\begin{aligned}\nabla \times \vec{\mathbf{B}} - \frac{1}{c} \frac{\partial \vec{\mathbf{E}}}{\partial t} &= \frac{4\pi}{c} \vec{\mathbf{j}} \nabla \cdot \vec{\mathbf{E}} &= 4\pi\rho \\ \nabla \times \vec{\mathbf{E}} + \frac{1}{c} \frac{\partial \vec{\mathbf{B}}}{\partial t} &= \vec{\mathbf{0}} \\ \nabla \cdot \vec{\mathbf{B}} &= 0\end{aligned}$$

[Learn more](#)

Diagrams

You can create diagrams / graphs from textual descriptions, directly in your Markdown.



[Learn More](#)

Multiple Entries

You can split your slides.md into multiple files and organize them as you want using the `src` attribute.

slides.md

```
# Page 1  
  
Page 2 from main entry.
```

```
---  
src: ./subpage.md  
---
```

subpage.md

```
# Page 2  
  
Page 2 from another file.
```

[Learn more](#)

Monaco Editor

Slidev provides built-in Moanco Editor support.

Add `{monaco}` to the code block to turn it into an editor:

```
import { ref } from 'vue'  
import hello from './external'  
  
const code = ref('const a = 1')  
hello()
```

Use `{monaco-run}` to create an editor that can execute the code directly in the slide:

```
function fibonacci(n: number): number {  
    return n <= 1  
    ? n  
    : fibonacci(n - 1) + fibonacci(n - 2) // you know, this is NOT the best way to do it :P  
}  
  
console.log(Array.from({ length: 10 }, (_, i) => fibonacci(i + 1)))
```

```
[1, 1, 2, 3, 5, 8, 13, 21, 34, 55]
```

Learn More

[Documentations](#) · [GitHub](#) · [Showcases](#)