








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** - themes can be shared and re-used as npm packages
-  **Developer Friendly** - code highlighting, live coding with autocompletion
-  **Interactive** - embed Vue components to enhance your expressions
-  **Recording** - built-in recording and camera view
-  **Portable** - export to PDF, PPTX, PNGs, or even a hostable SPA
-  **Hackable** - virtually anything that's possible on a webpage is possible in Slidev

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" />
```

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
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11. Draggable Elements
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Code

Use code snippets and get the highlighting directly, and even types hover!

filename-example.ts

```
// 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

```
// Inside ./snippets/external.ts
export function emptyArray<T>(length: number) {
  return Array.from<T>({ length })
}
```

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:

```
1 <!-- step 4 -->
2 <script setup>
3   const author = {
4     name: 'John Doe',
5     books: [
6       'Vue 2 - Advanced Guide',
7       'Vue 3 - Basic Guide',
8       'Vue 4 - The Mystery'
9     ]
10  }
11 </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.

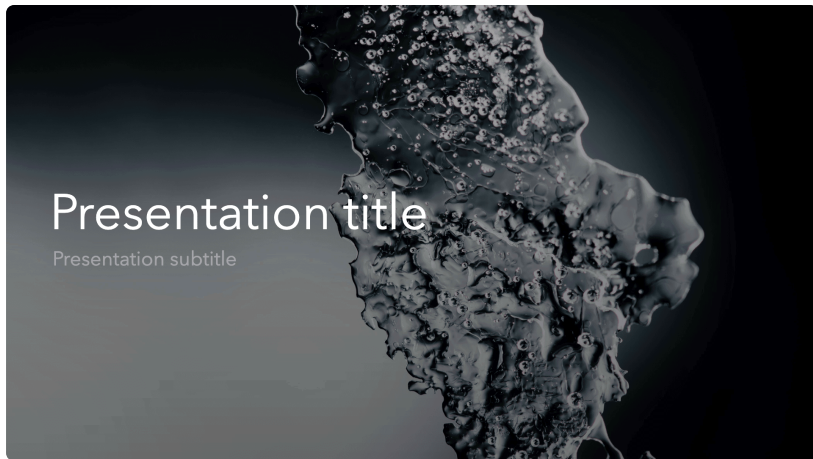
```
<Tweet id="1390115482657726468" />
```

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: seriph  
---
```



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 }"
  :click-3="{ x: 80 }"
  :leave="{ x: 1000 }"
>
  Slidev
</div>
```



Slidev

[Learn more](#)

LaTeX

LaTeX is supported out-of-box. Powered by KaTeX.

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

Block

$$\nabla \cdot \vec{E} = \frac{\rho}{\varepsilon_0}$$

$$\nabla \cdot \vec{B} = 0$$

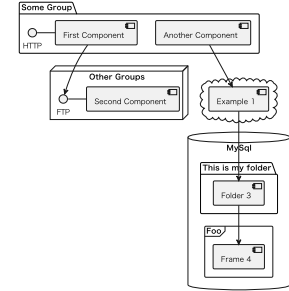
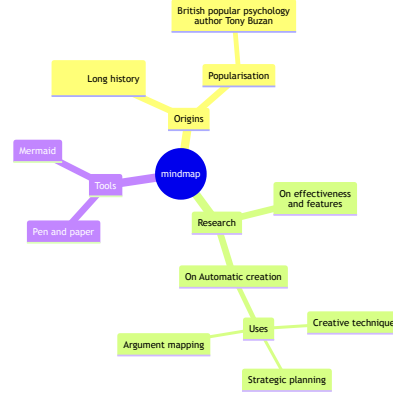
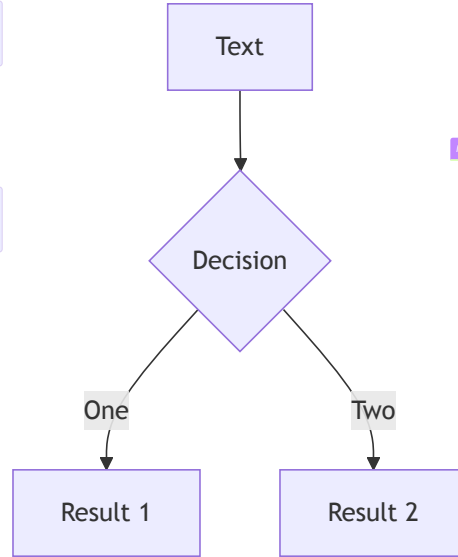
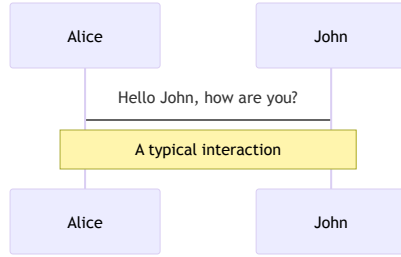
$$\nabla \times \vec{E} = -\frac{\partial \vec{B}}{\partial t}$$

$$\nabla \times \vec{B} = \mu_0 \vec{J} + \mu_0 \varepsilon_0 \frac{\partial \vec{E}}{\partial t}$$

Learn more

Diagrams

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



Learn more: [Mermaid Diagrams](#) and [PlantUML Diagrams](#)

Draggable Elements

Double-click on the draggable elements to edit their positions.

DIRECTIVE USAGE

```

```

COMPONENT USAGE

```
<v-drag text-3xl>  
  <div class="i-carbon:arrow-up" />  
  Use the `v-drag` component to have a draggable container!  
</v-drag>
```

DRAGGABLE ARROW

```
<v-drag-arrow two-way />
```



Double-click me!



Imported Slides

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 Monaco Editor support.

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

```
import { ref } from 'vue'
import { emptyArray } from './external'

const arr = ref(emptyArray(10))
```

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

```
import { version } from 'vue'
import { emptyArray, sayHello } from './external'

sayHello()
console.log(`vue ${version}`)
console.log(emptyArray<number>(10).reduce(fib => [...fib, fib.at(-1)! + fib.at(-2)!], [1, 1]))
```

vue 3.5.16

[1, 1, 2, 3, 5, 8, 13, 21, 34, 55, 89, 144]

Learn More

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

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