

Welcome to Slidenv

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

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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.

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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. [Draggable Elements](#)
12. [Multiple Entries](#)
13. [Monaco Editor](#)
14. [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

```
// Inside ./snippets/external.ts  
export function emptyArray<T>(length: number) {  
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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 1
const author = reactive({
  name: 'John Doe',
  books: [
    'Vue 2 - Advanced Guide',
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```
// step 2
export default {
  data() {
    return {
      author: {
        name: 'John Doe',
        books: [
          'Vue 2 - Advanced Guide',
          'Vue 3 - Basic Guide',
          'Vue 4 - The Mystery'
        ]
      }
    }
  }
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```
// step 3
export default {
  data: () => ({
    author: {
      name: 'John Doe',
      books: [
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        'Vue 3 - Basic Guide',
        'Vue 4 - The Mystery'
      ]
    }
  })
}
```

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```
<!-- 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.

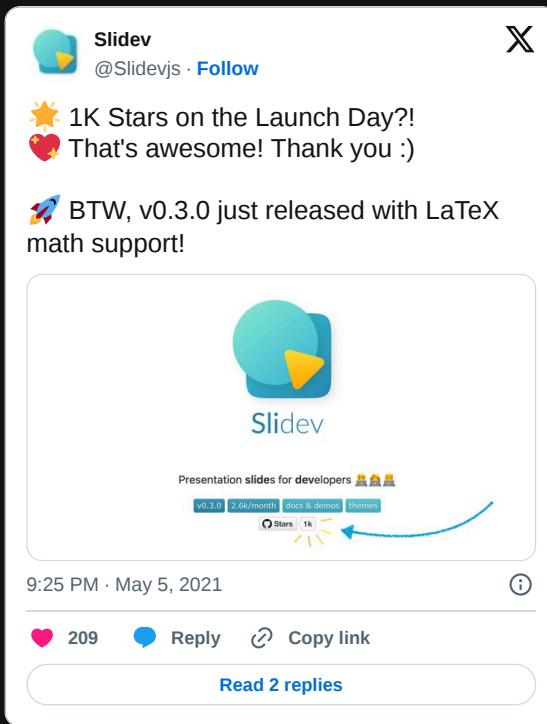
We have provided a few built-in components like `<Tweet/>` and `<Youtube/>` that you can use directly. And adding your custom components is also super easy.

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



Check out the guides for more.

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



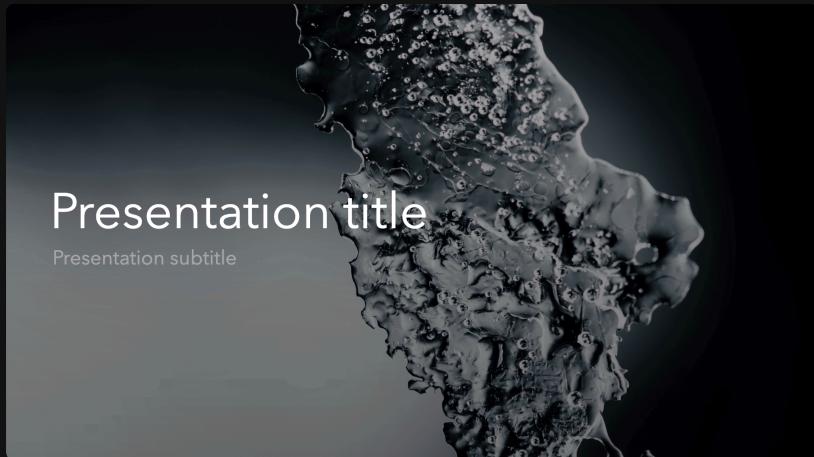
Themes

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.

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This shows up when you click the slide:

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

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

```
<span v-mark.underline.orange>inline markers</span>
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[Learn More](#)

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```
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```

[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>
```



Slid^ev

[Learn More](#)

LaTeX

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

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

Block

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

[Learn more](#)

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

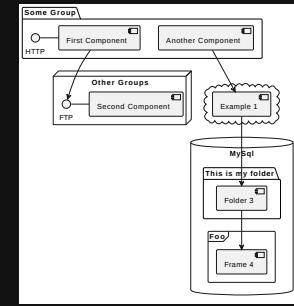
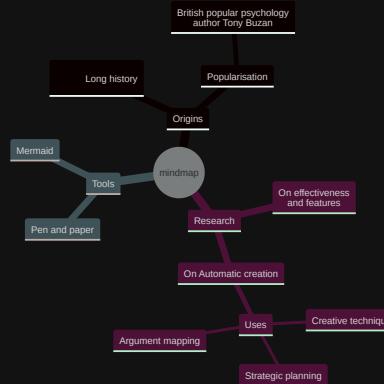
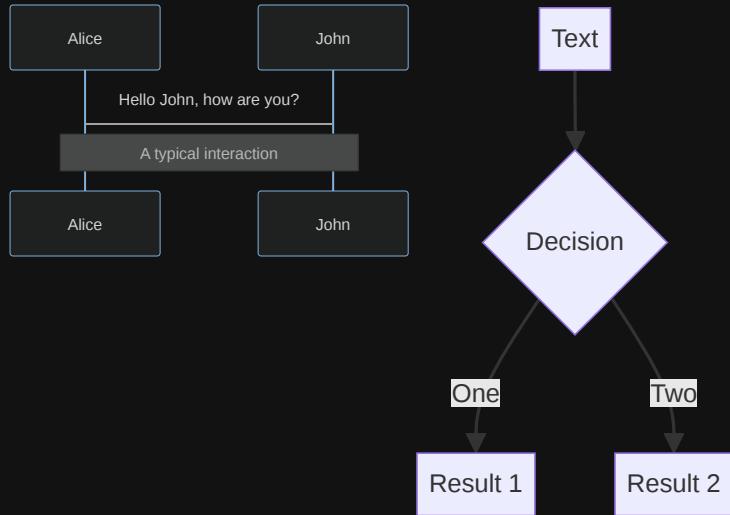
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[Learn more](#)

Diagrams

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



[Learn More](#)

Draggable Elements

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

DIRECTIVE USAGE

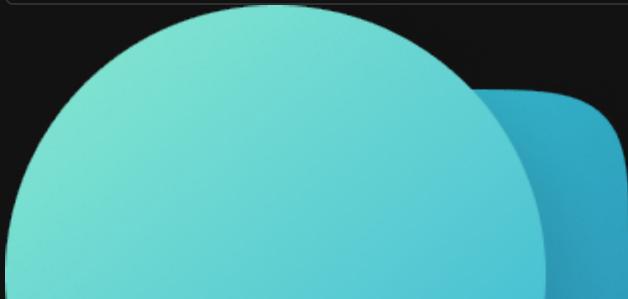
```

```

COMPONENT USAGE

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

Double-click me!



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 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]))
```

ERROR: TypeError: Failed to fetch dynamically imported module:

http://localhost:12445/@fs/home/ryanclementshax/dev/talks/node_modules/.pnpm/@slidev+client@0.48.9_postcss@8.4.38_vite@5.2.7/node

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