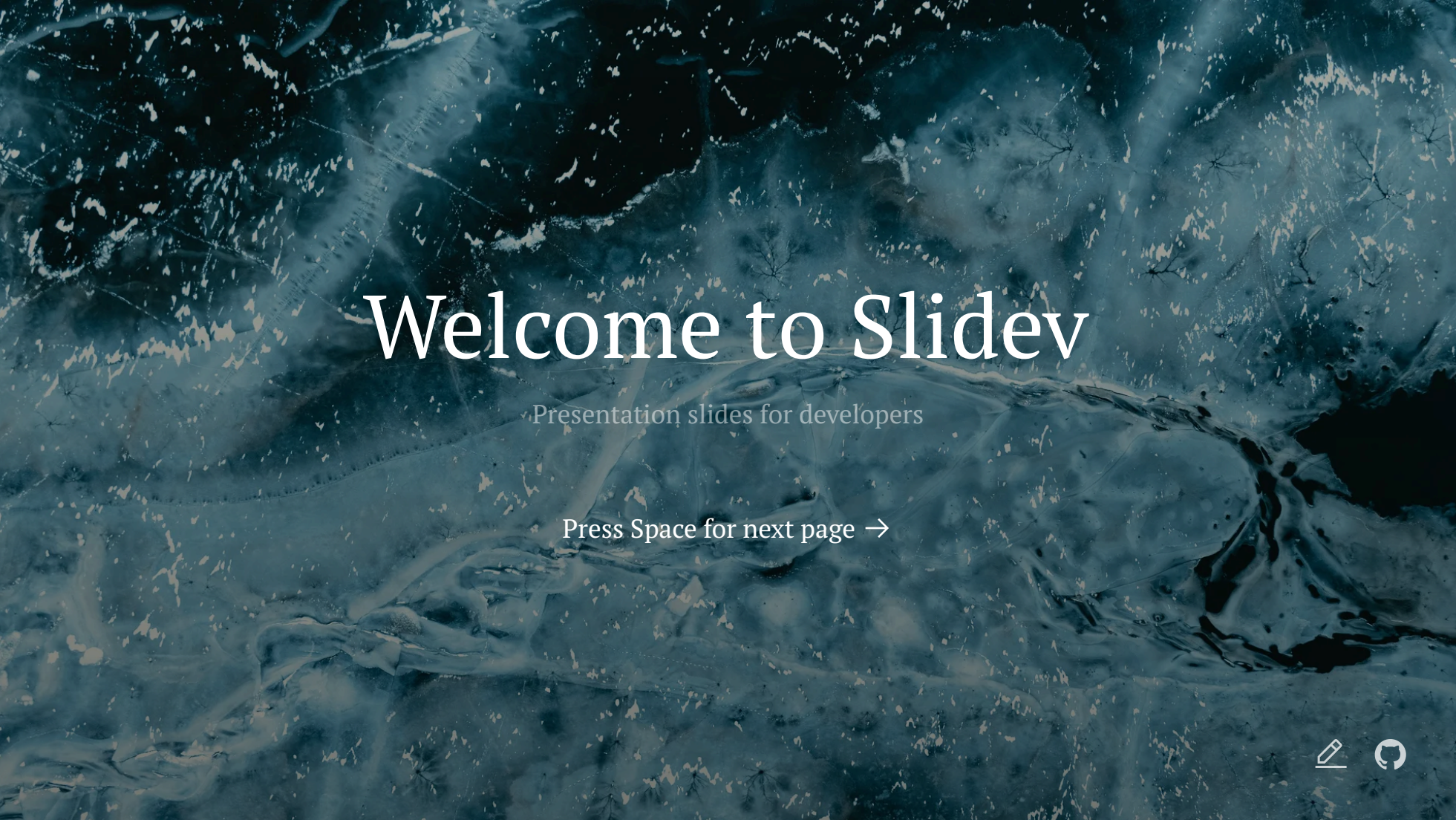

Welcome to Slidev
Presentation slides for developers
Press Space for next page →

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

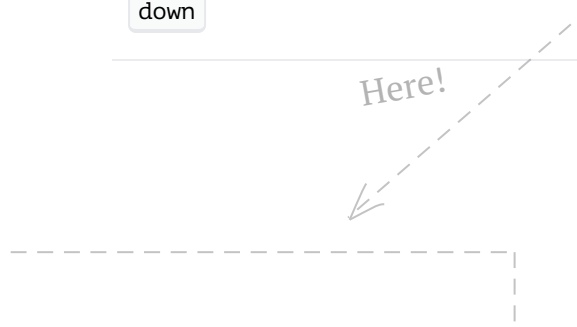


Table of contents

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.

Code

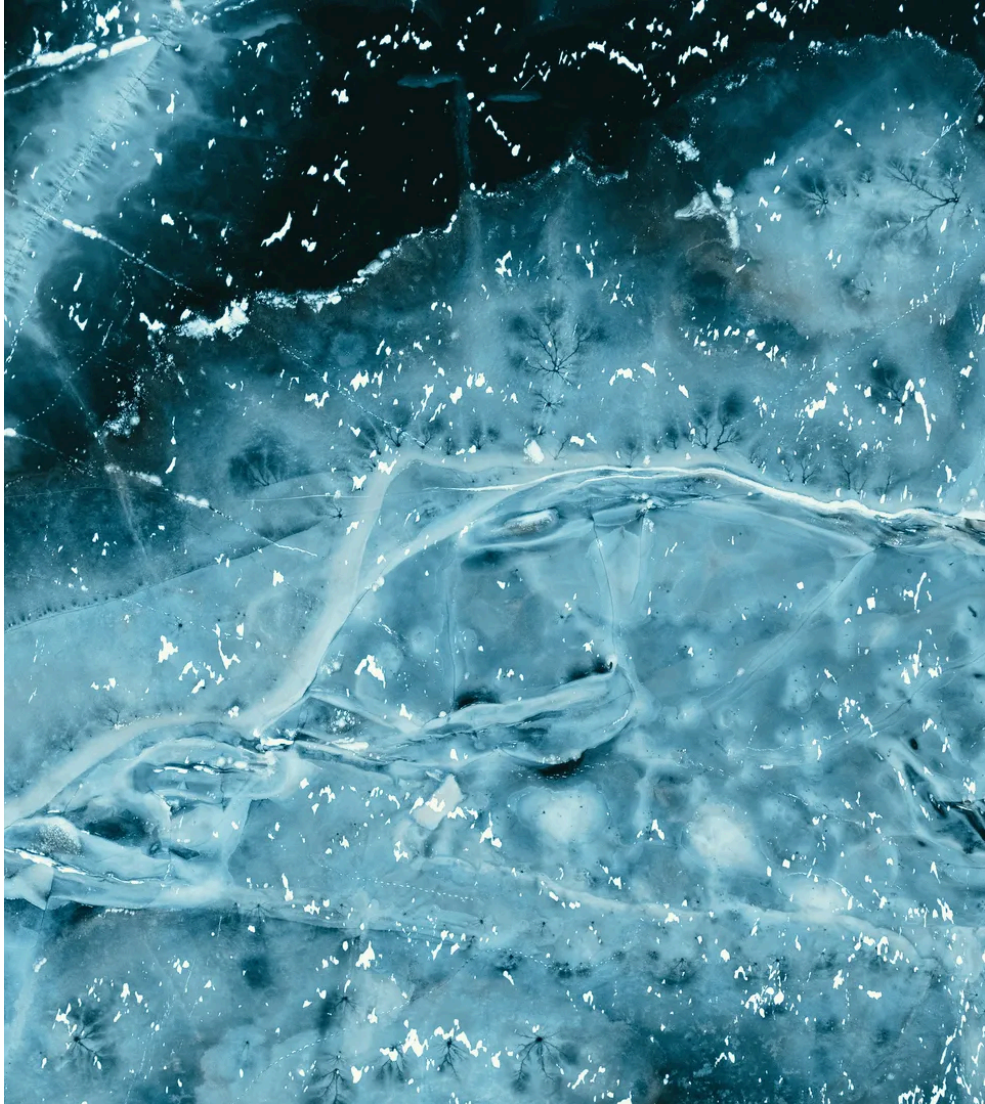
Use code snippets and get the highlighting directly, and even types hover!

```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

```ts
// 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:

```vue
<!-- 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.

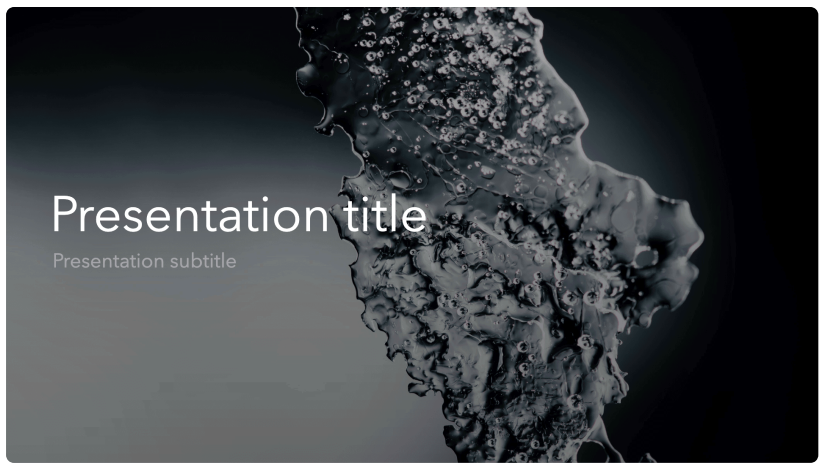
```
<Tweet id="1390115482657726468" />
```

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:

```yaml
---
theme: default
---
```

```yaml
---
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

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

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

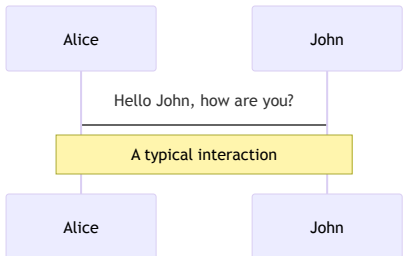
$$\nabla \times \vec{E} = -\frac{\partial \vec{B}}{\partial t}$$

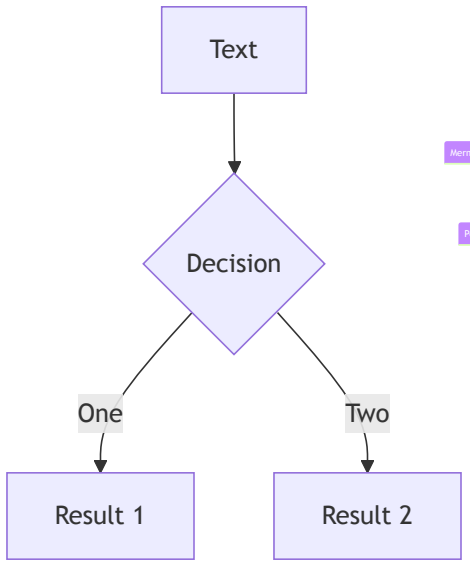
$$\nabla \times \vec{B} = \mu_0\vec{J} + \mu_0\varepsilon_0\frac{\partial \vec{E}}{\partial t}$$

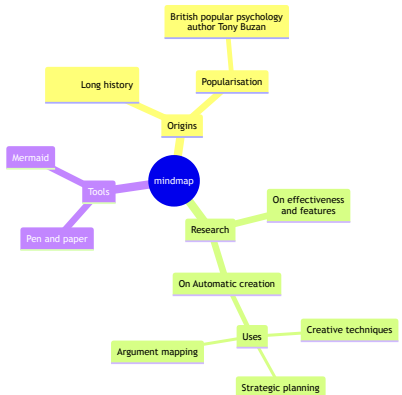
Learn more

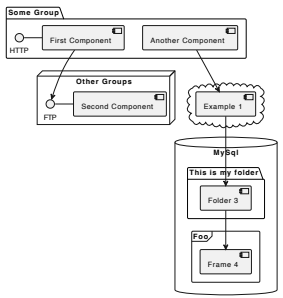
Diagrams

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.

Double-click me!

DIRECTIVE USAGE

```
<img v-drag="'square'" src="https://sli.dev/logo.png">
```

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 />
```

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:

```ts
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:

```ts
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 3.5.13
[1, 1, 2, 3, 5, 8, 13, 21, 34, 55, 89, 144]
```

Learn More

Documentation · GitHub · Showcases

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