

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`

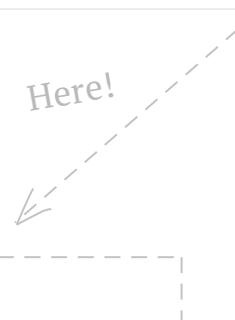
previous animation or slide

`up`

previous slide

`down`

next slide



Code

Use code snippets and get the highlighting directly!^[1]

```
interface User {  
  id: number  
  firstName: string  
  lastName: string  
  role: string  
}  
  
function updateUser(id: number, update: User) {  
  const user = getUser(id)  
  const newUser = { ...user, ...update }  
  saveUser(id, newUser)  
}
```



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.

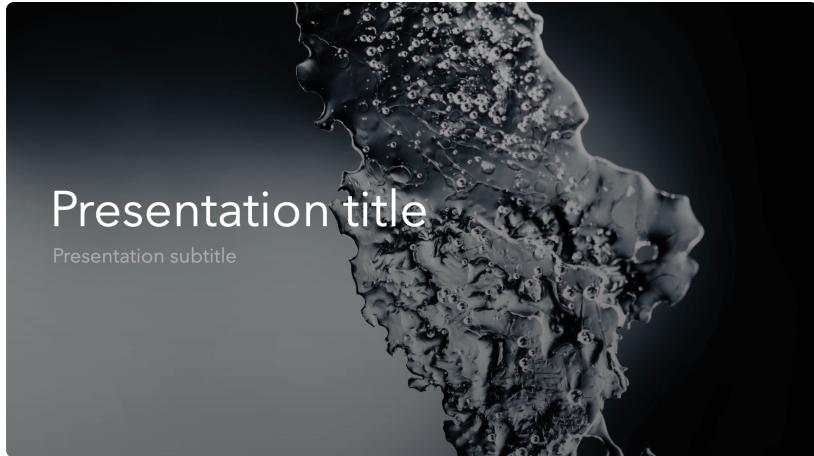
```
<Tweet id="1390115482657726468" />
```

The screenshot shows a Twitter feed with a single tweet from the account @Slidevjs. The tweet contains two messages. The first message is a reply to a user asking if they reached 1K stars on launch day, with a heart emoji and the text "That's awesome! Thank you :)". The second message is a general update about the release of version 0.3.0, which includes LaTeX math support. Below the tweet, there is a large image of the Slidev logo (a blue circle with a yellow play button) and some descriptive text about presentation slides for developers. At the bottom of the slide, there are standard Twitter interaction buttons for likes, replies, and sharing, along with a link to read more replies.

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: serifh  
---
```



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

Animations

Animations are powered by [@vueuse/motion](#).

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



LaTeX

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

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

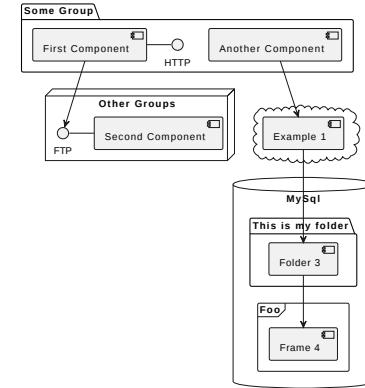
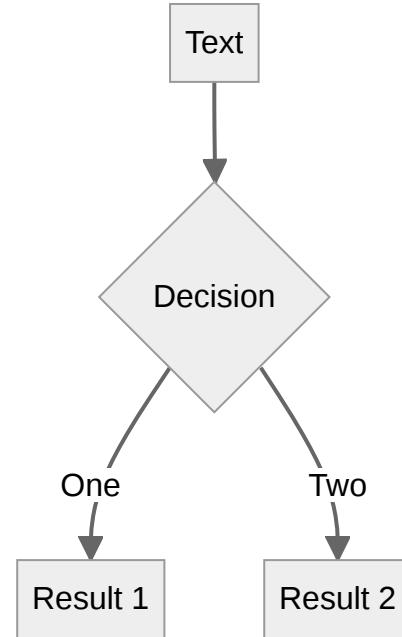
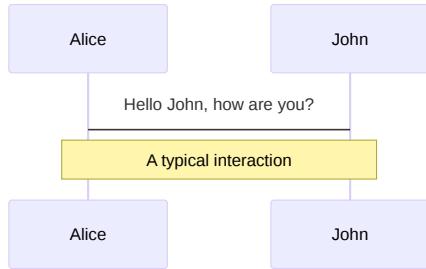
Block

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

[Learn more](#)

Diagrams

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



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