



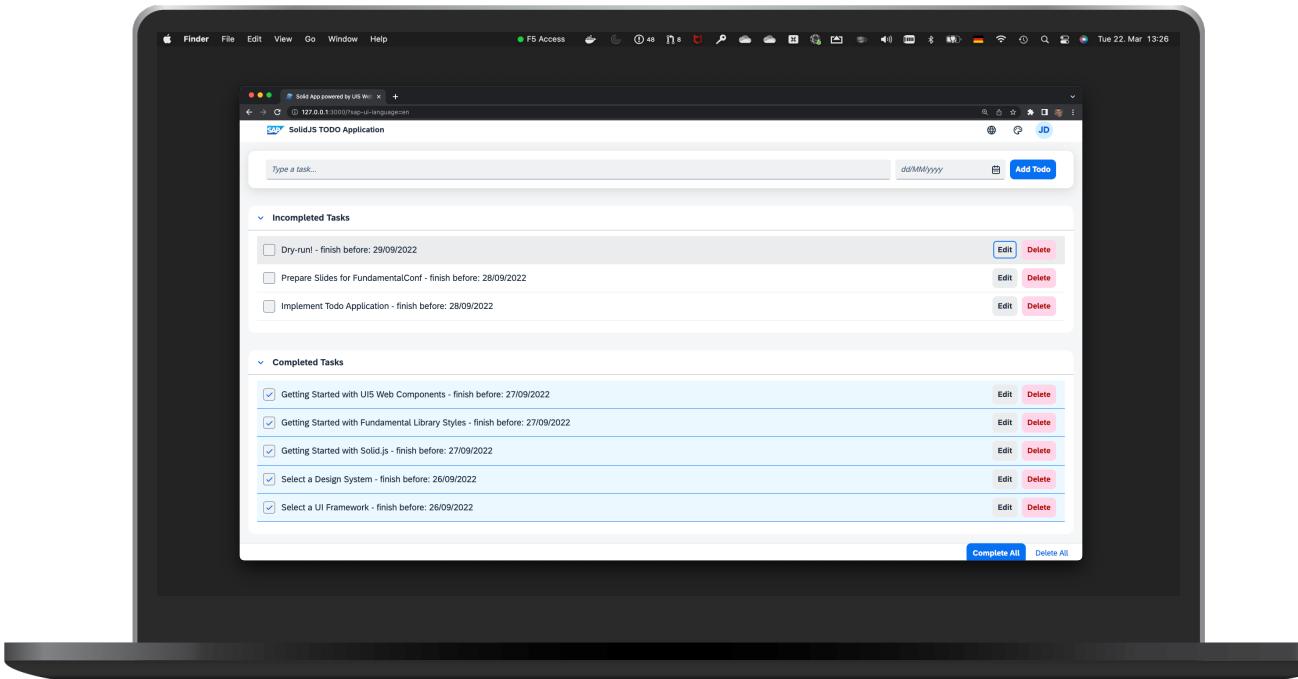
# Framework-agnostic Web Development

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September 29th, 2022

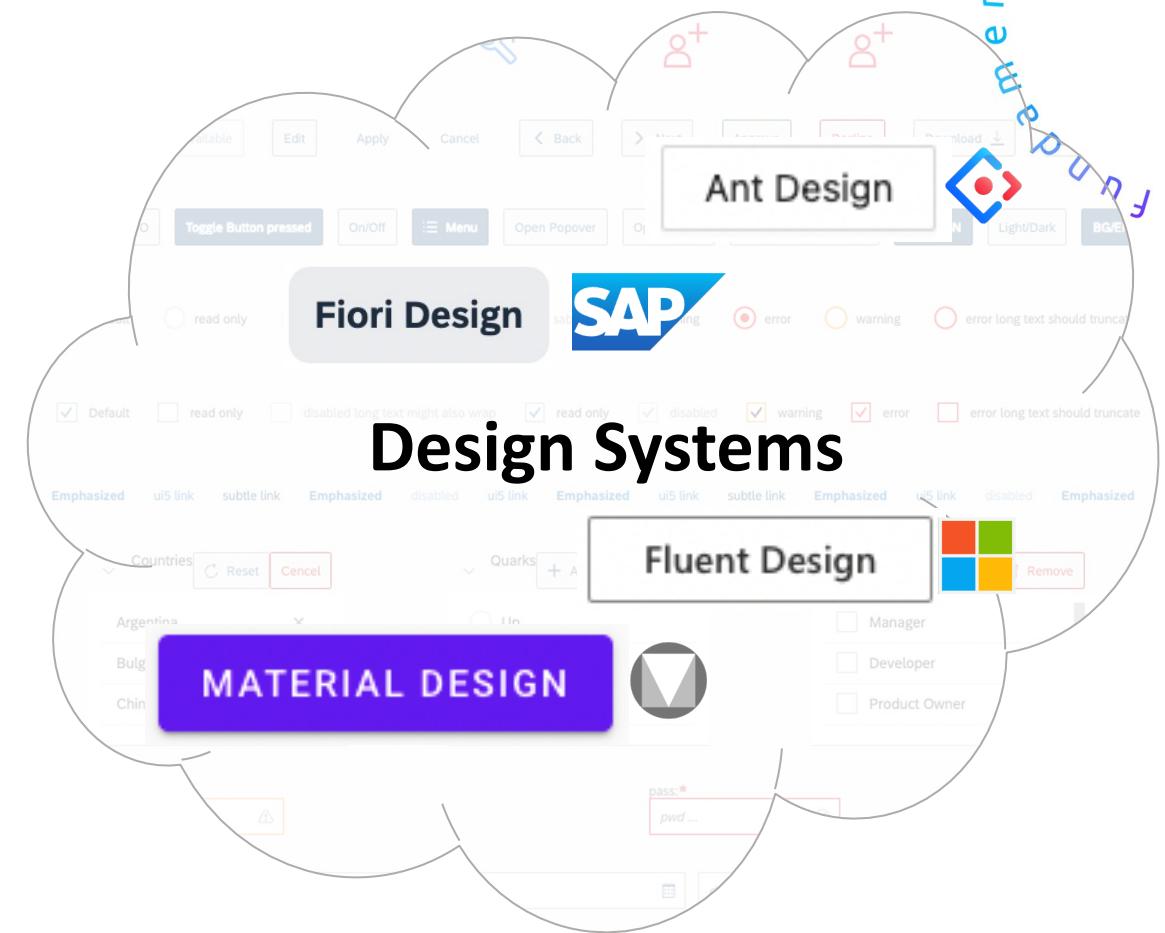
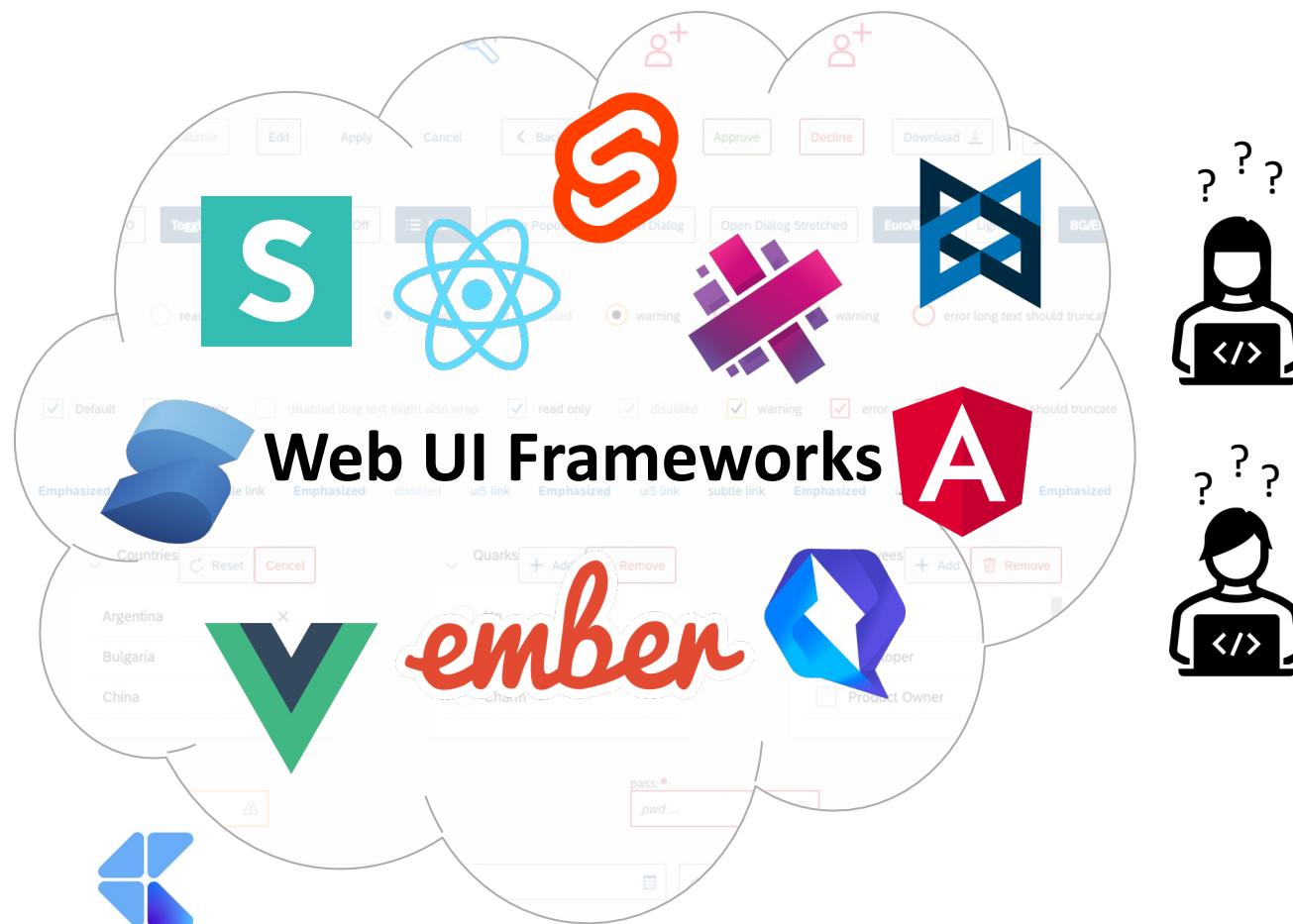


# Goal: Implement a Todo Application!



Fundamental / conf

# The Agony of Choice!



Agony of choice

State of JavaScript

stateofjs.com/en-us/

Other Surveys: State of CSS State of GraphQL

# State of JavaScript

The annual developer survey of the JavaScript ecosystem

MOST RECENT

2021

STATE OF 2021

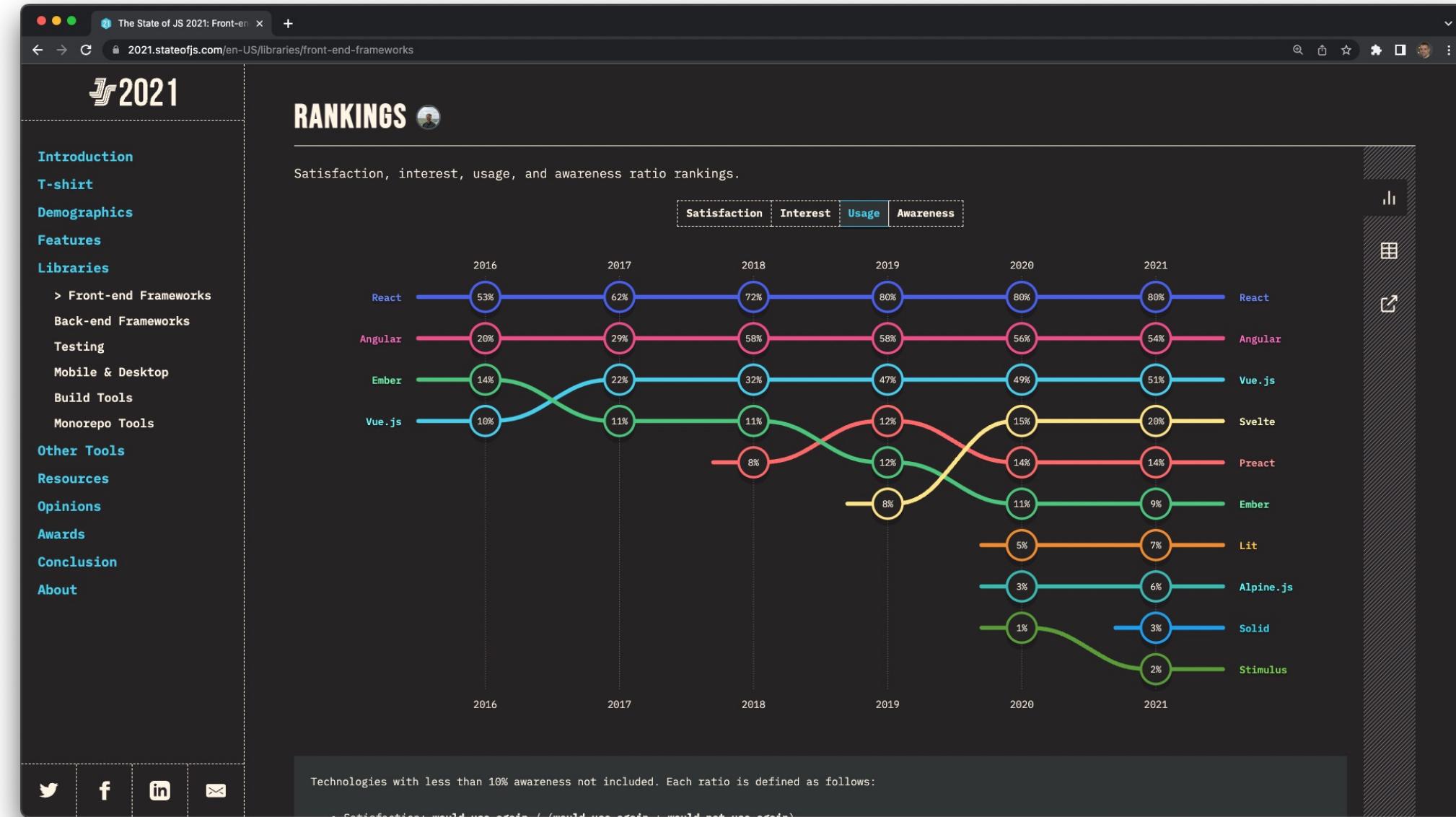
View Questions View Results

The JavaScript world could use a bit of classification.

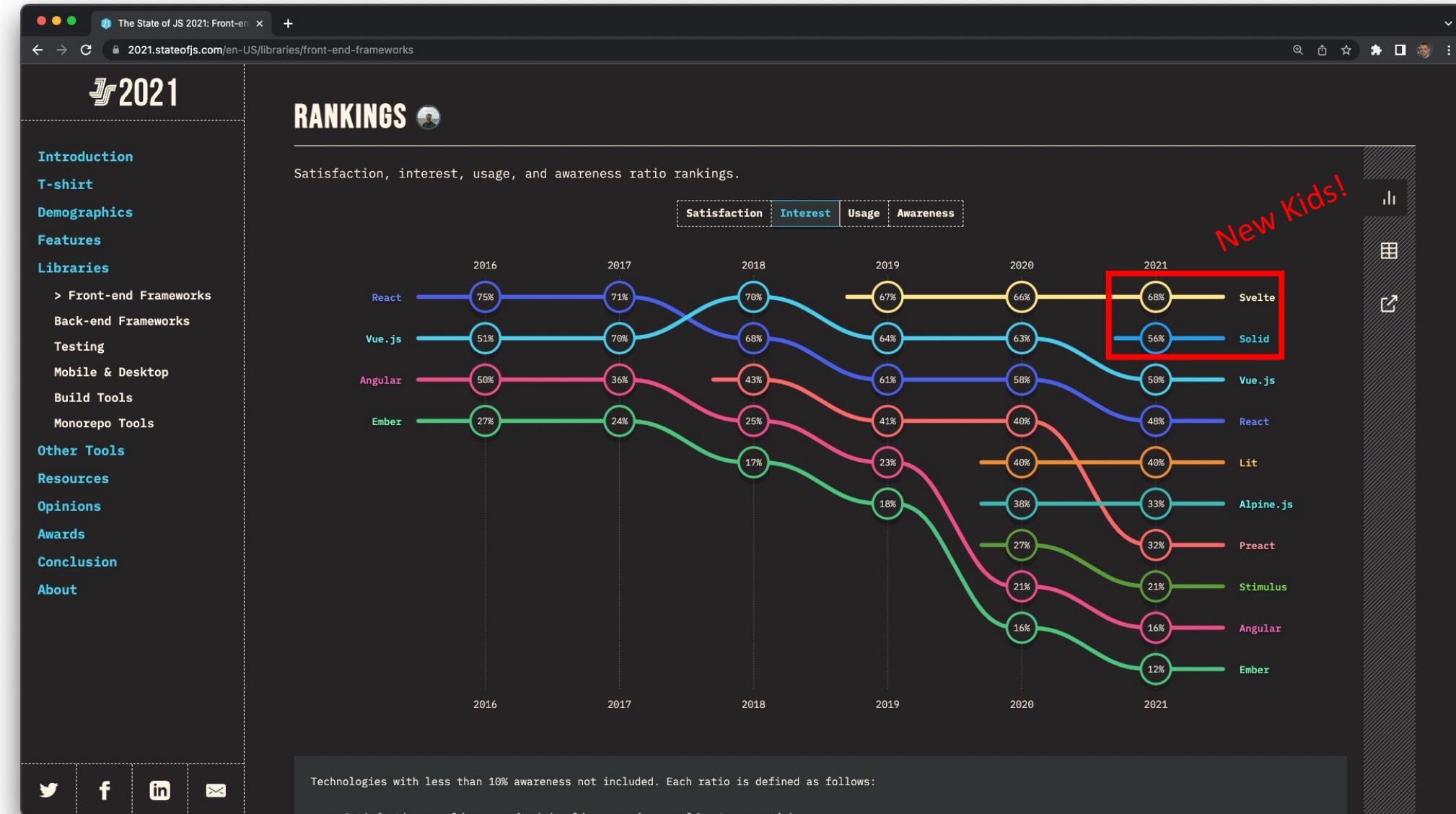
Since 2016, this survey has collected data from over 20,000 developers each year to identify current and upcoming trends.



fundamental conf

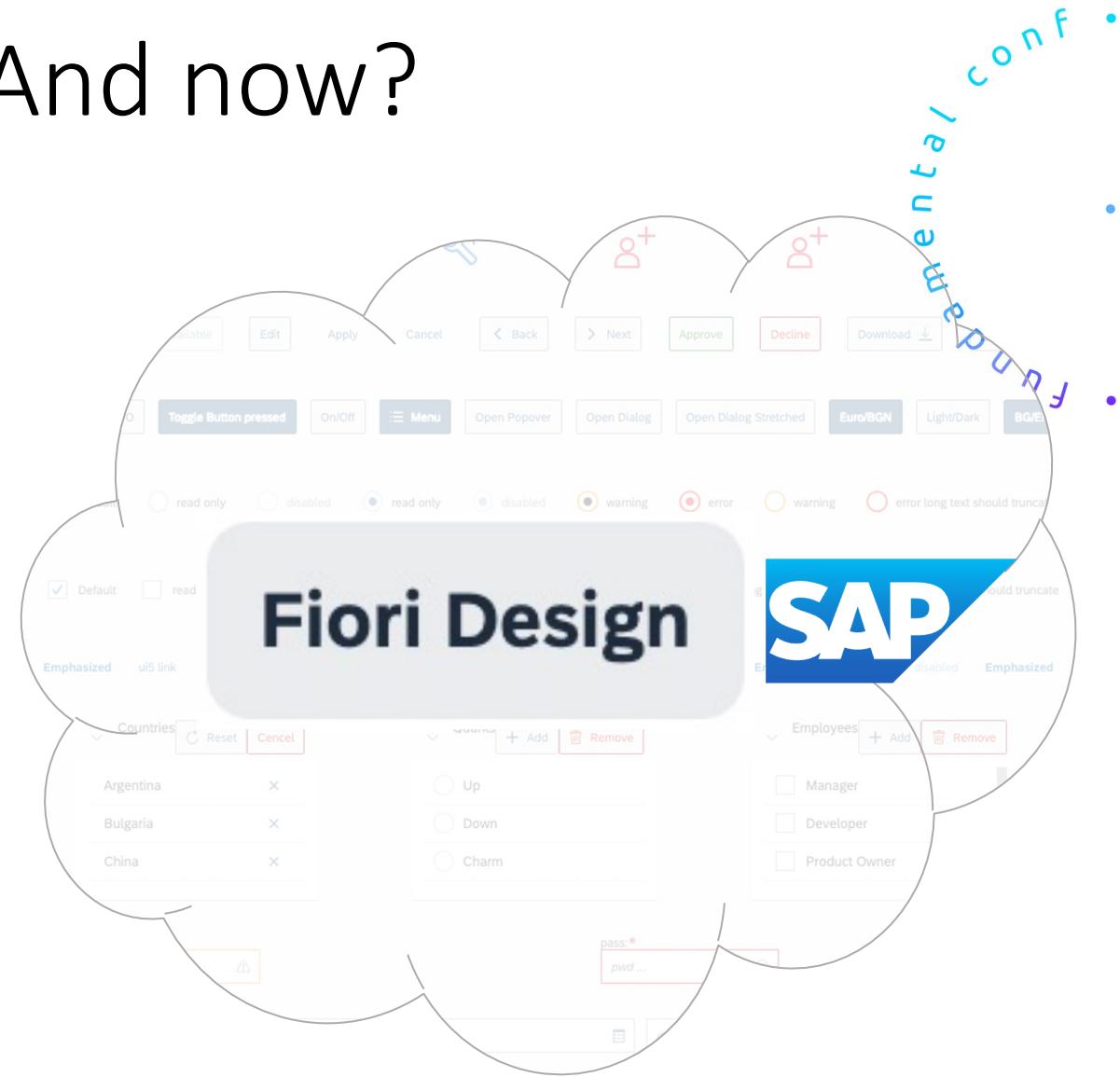
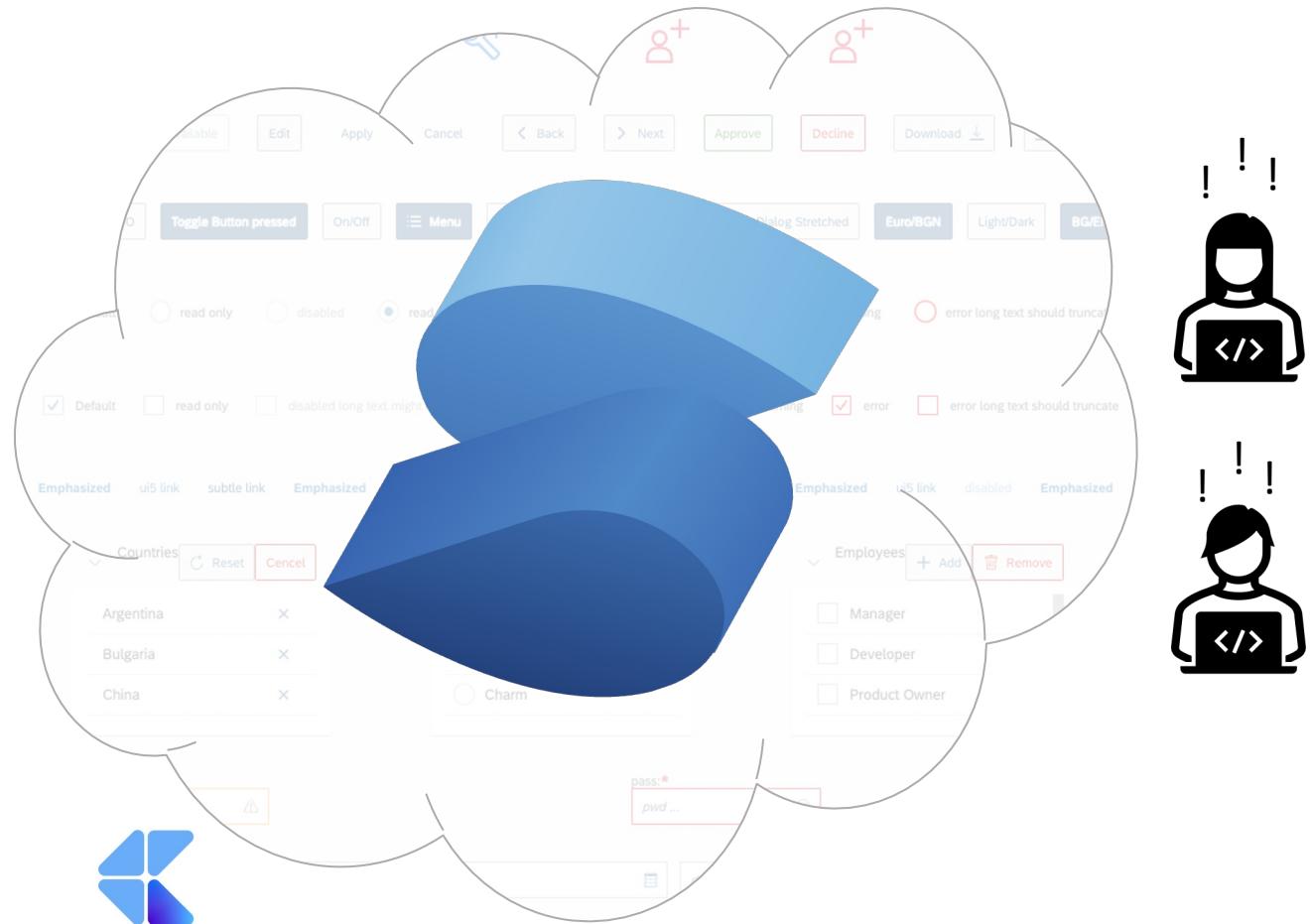


Front-end conf

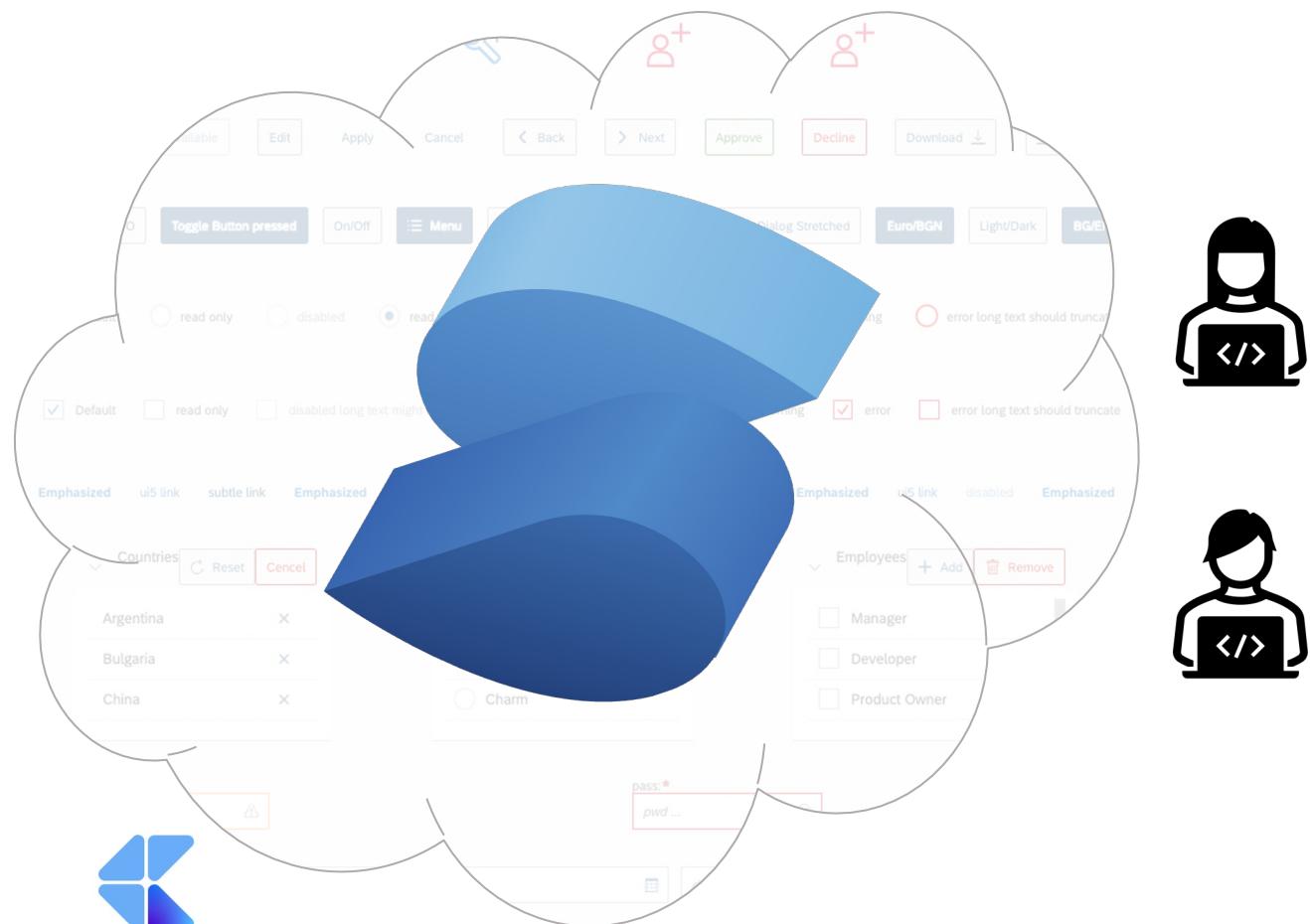


fun  
developmental conf

# Decision Made: SolidJS! And now?



# Can we apply the Fiori Design to Solid.js?



Fiori Design

# Fundamental Library Styles

- CSS Library (visual)
  - Components
  - Layouts
  - Helpers

SAP Fiori Design

Apache 2.0 License



The screenshot displays the SAP Fiori Fundamental Library Styles interface. At the top, there are tabs for 'HTML' and 'CSS'. Below the tabs, the 'UI version' is set to 'SAP Fiori', 'Directionality' is 'Left-to-Right', and 'Theme' is 'Morning Horizon'. The main content area is titled 'Button'. It shows various button types: Default Button, Emphasized Button (which is selected), Ghost Button, Positive Button, Negative Button, and Attention Button. Below these, a 'Transparent Button' is shown. A code block at the bottom contains the HTML and CSS code for the selected 'Emphasized Button':

```
<div class="fd-docs-container fd-docs-button-container">
  <button class="fd-button">Default Button</button>
  <button class="fd-button fd-button--emphasized">Emphasized Button</button>
  <button class="fd-button fd-button--ghost">Ghost Button</button>
  <button class="fd-button fd-button--positive">Positive Button</button>
  <button class="fd-button fd-button--negative">Negative Button</button>
  <button class="fd-button fd-button--attention">Attention Button</button>
  <button class="fd-button fd-button--transparent">Transparent Button</button>
</div>
```



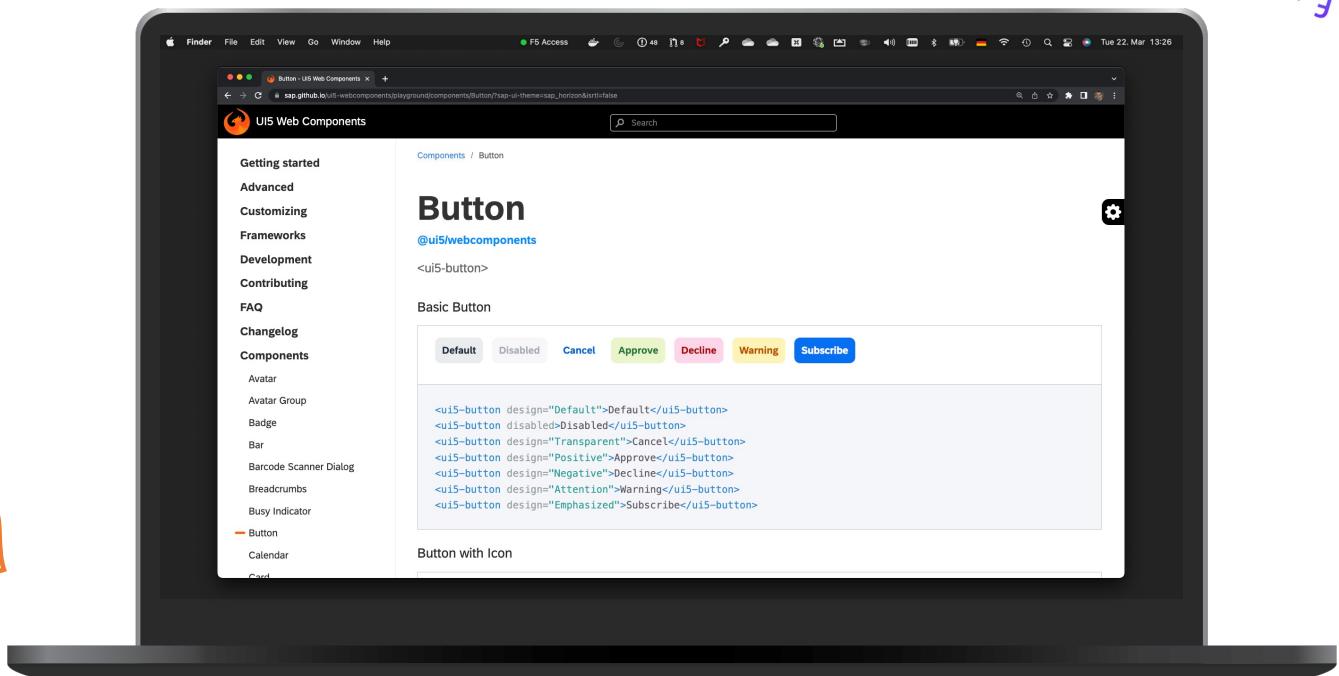
Fundamental library

# UI5 Web Components

- Component Library  
(visual and behavior)
  - Components
  - Containers
  - Helpers (i18n, config, theming, ...)

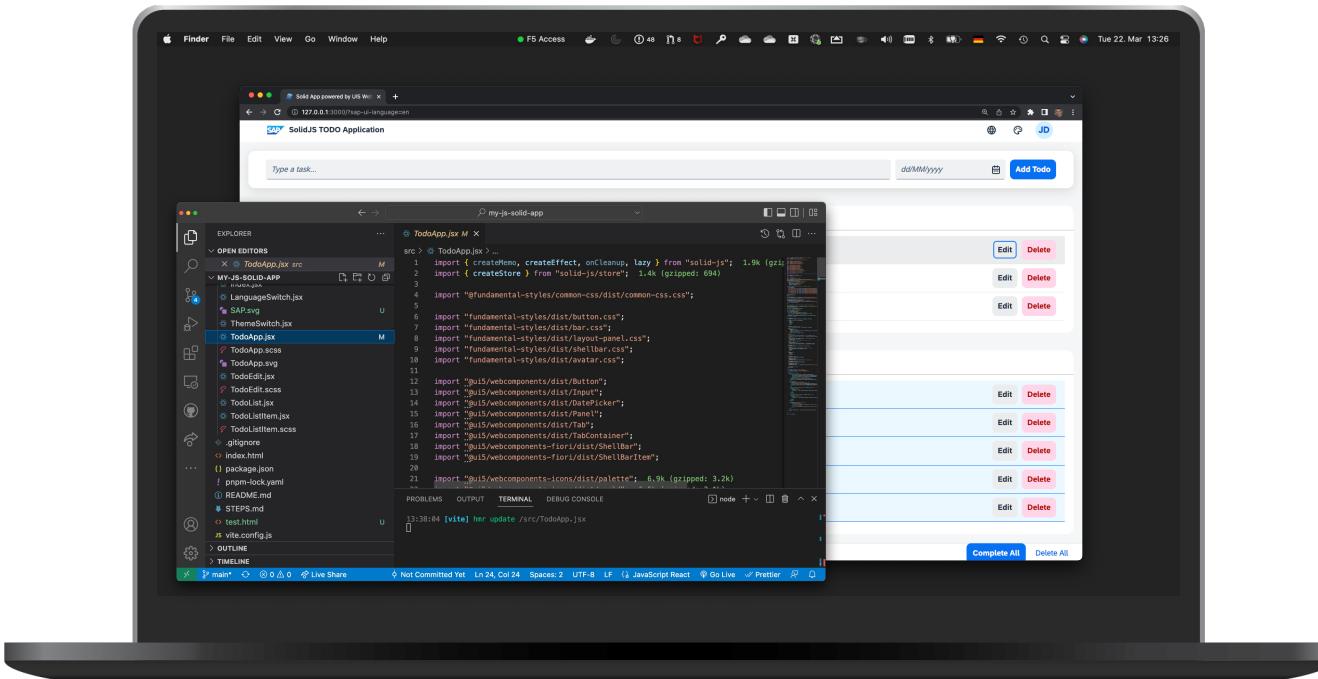
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componental conf

# Let's code! 0 1 0 1



fundamental config

# Wrap-Up

Fundamental conf

Two Libraries, Different Purpose, One Goal!



Both together build a perfect symbiosis!





# Thank You!

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