Building Layouts with the CSS Grid

GETTING STARTED

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CSS Grid

A system for structuring layouts using CSS.

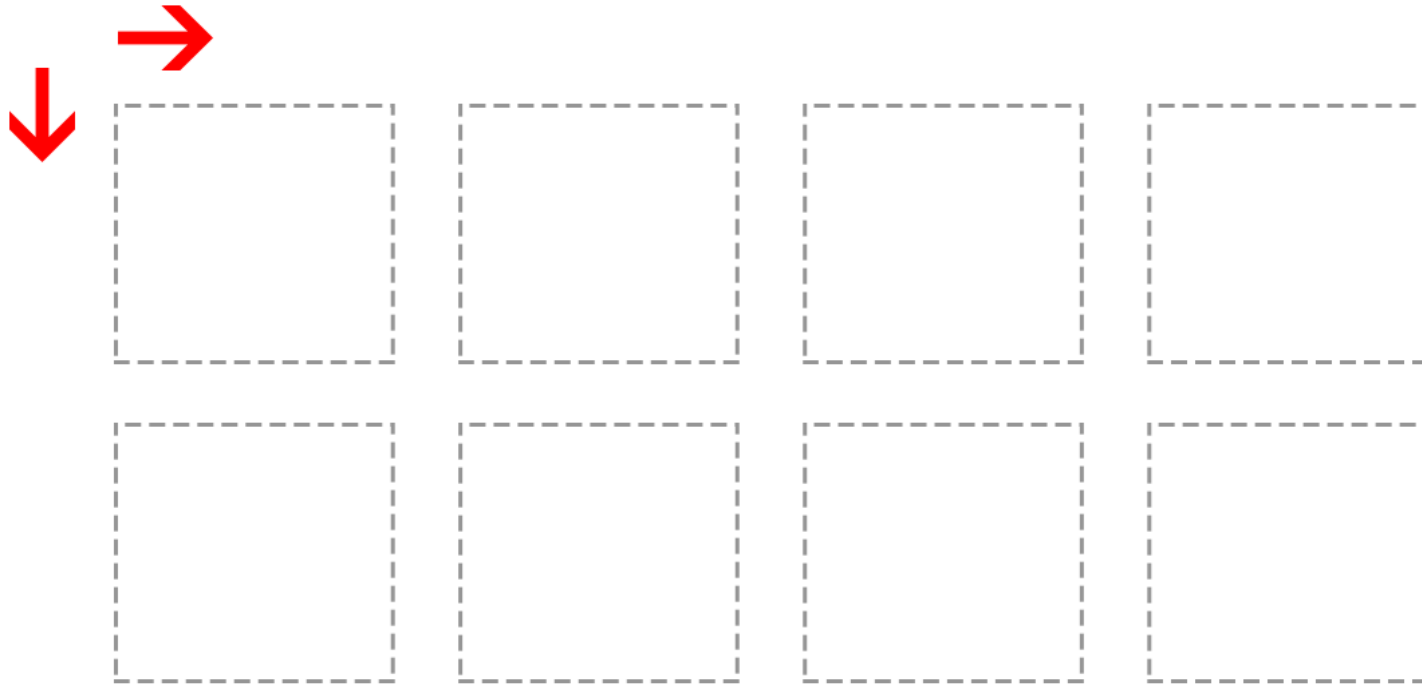# Structuring Layouts

HTML Tables

Box Model

Flexbox

CSS Grid

CSS Grid: Two Dimensional
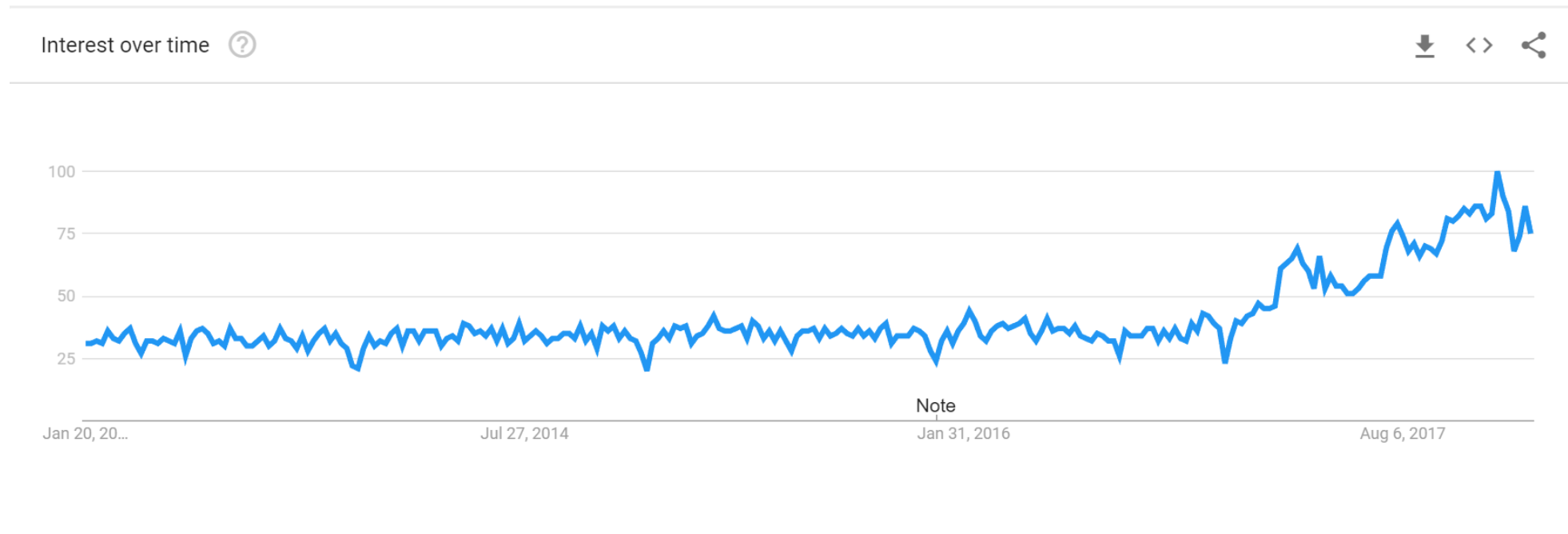
Grid Features

Fixed and Fluid Tracks

Horizontal and Vertical Alignment

Naming of Tracks

Dynamic Organization

The Grid Is Becoming Popular

(Source: "CSS Grid", Google Trends)

Let's get started!

Browser Compatibility

The CSS Grid is 76% supported.

As of 1-17-18, CanIUse.com

Browser Support for the CSS Grid

Internet Explorer 11+

Edge 15+

Firefox 57+

Chrome 61+

Safari 10.1+

iOS Safari 10.3+

Chrome for Android 62+

What browsers are your audience using?

Can you build your layout without the CSS Grid?

Look at Your Browser Statistics

☐	1.	Chrome	**258,737** (83.63%)
☐	2.	Firefox	**29,761** (9.62%)
☐	3.	Safari	**9,952** (3.22%)
☐	4.	Opera	**3,425** (1.11%)
☐	5.	Edge	**2,841** (0.92%)
☐	6.	Internet Explorer	**2,553** (0.83%)
☐	7.	Samsung Internet	**404** (0.13%)
☐	8.	UC Browser	**383** (0.12%)
☐	9.	Android Webview	**303** (0.10%)

Look at your Browser Statistics

☐	1.	63.0.3239.84	**127,041** (49.10%)
☐	2.	63.0.3239.132	**59,406** (22.96%)
☐	3.	63.0.3239.108	**25,584** (9.89%)
☐	4.	62.0.3202.94	**9,583** (3.70%)
☐	5.	63.0.3239.111	**8,226** (3.18%)
☐	6.	61.0.3163.100	**3,209** (1.24%)
☐	7.	62.0.3202.89	**1,854** (0.72%)
☐	8.	62.0.3202.75	**1,402** (0.54%)
☐	9.	58.0.3029.110	**1,258** (0.49%)
☐	10.	62.0.3202.62	**1,187** (0.46%)

Project Preview

Lesson Structure

Concepts

Learn by Doing

Development Environment