Gotchas, Browser Support, & Resources

CHIEF WEB DESIGNER

Brian Treese

@brianmtreese   www.briantree.se

Stuff to Consider and Look Out For

Browser Support

Resources

It's a Wrap!

Gotchas

Custom Microsoft Implementation

Source Order

```
<div class="flex-container">
  <div class="flex-item">
    1
  </div>
  <div class="flex-item">
    2
  </div>
  <div class="flex-item">
    3
  </div>
</div>
```
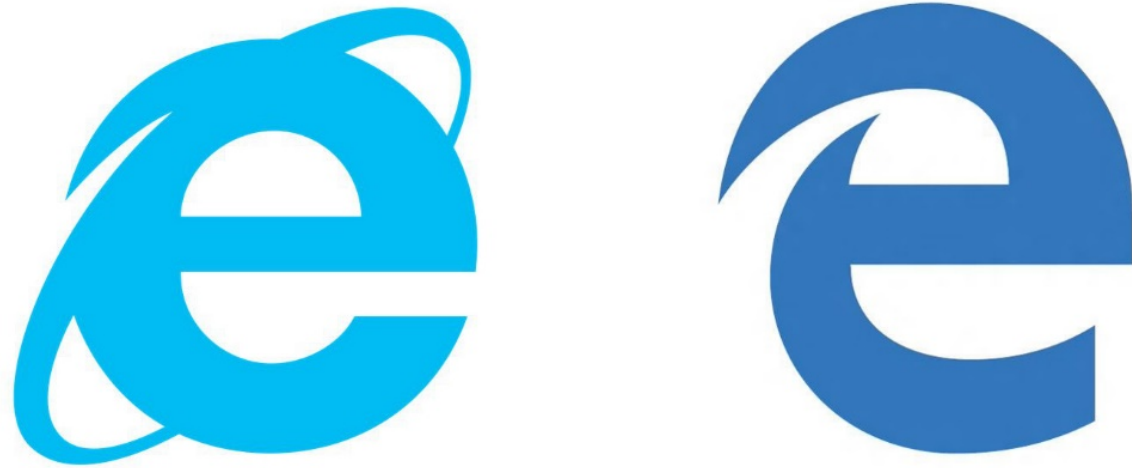
Source Order

```
<div class="flex-container">
  <div class="flex-item">
    1
  </div>
  <div class="flex-item">
    2
  </div>
  <div class="flex-item">
    3
  </div>
</div>
```
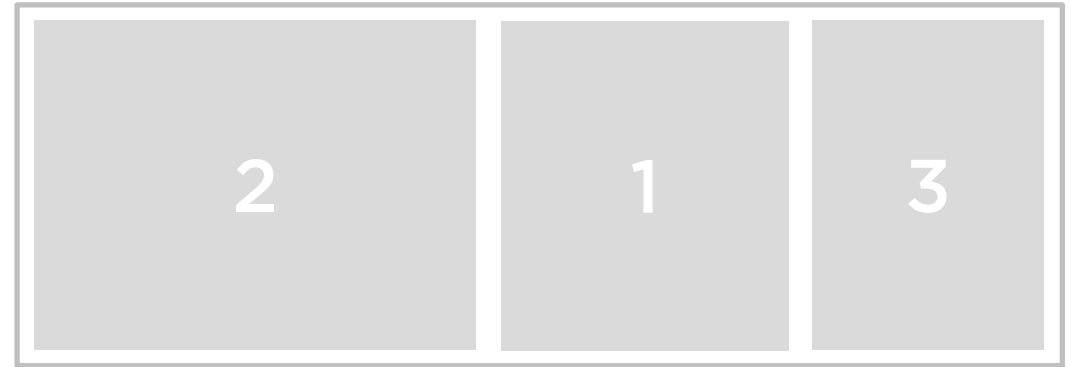
Display Order
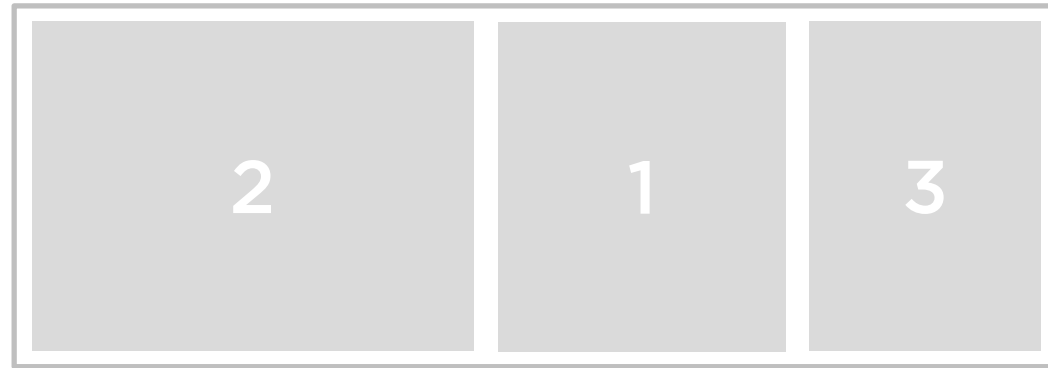
Accessibility

Document Structure
Still Matters

Use Proper Semantics

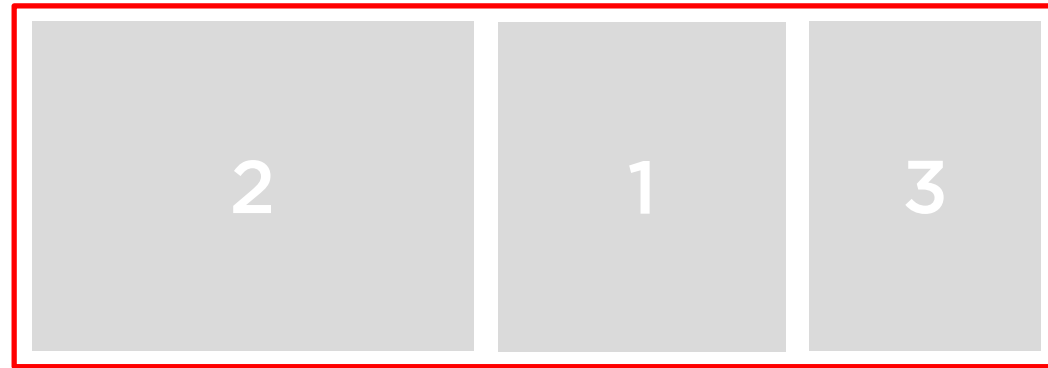It's Ok to Reorder Visually

Will Not Change the Underlying Structure

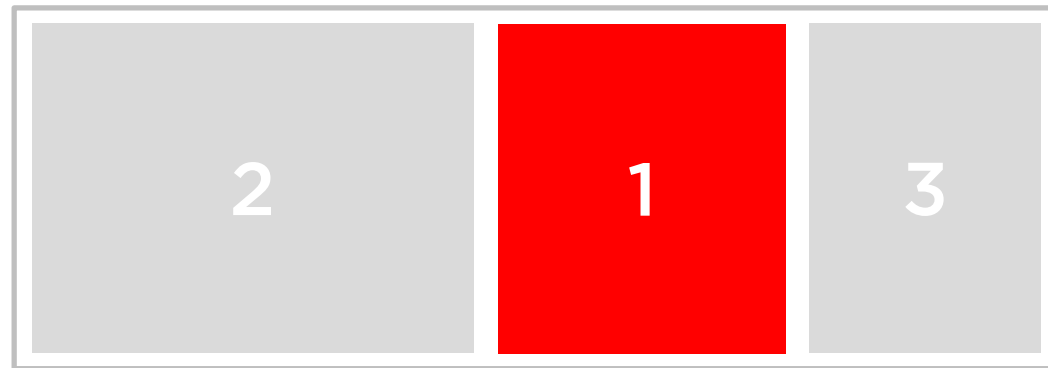# Strange Navigation Flows

Strange Navigation Flows

2 1 3

Tab 01

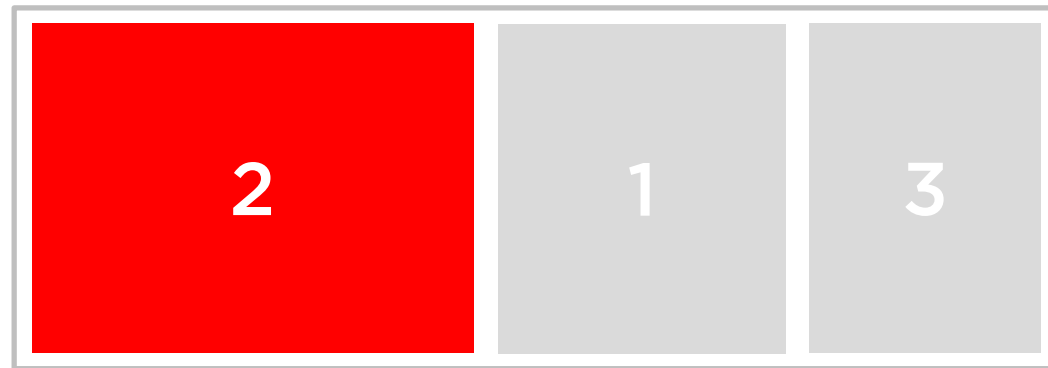# Strange Navigation Flows

Tab 02

Strange Navigation Flows

Tab 03

Strange Navigation Flows

Tab 04

Sub Grid

Flexbugs
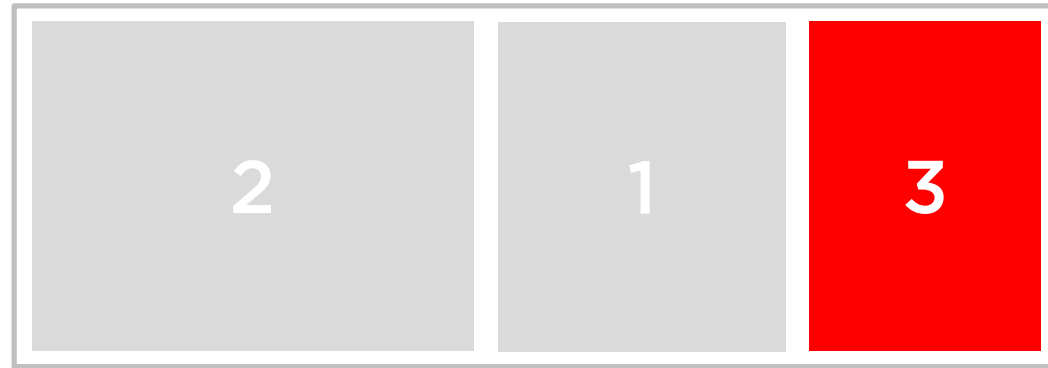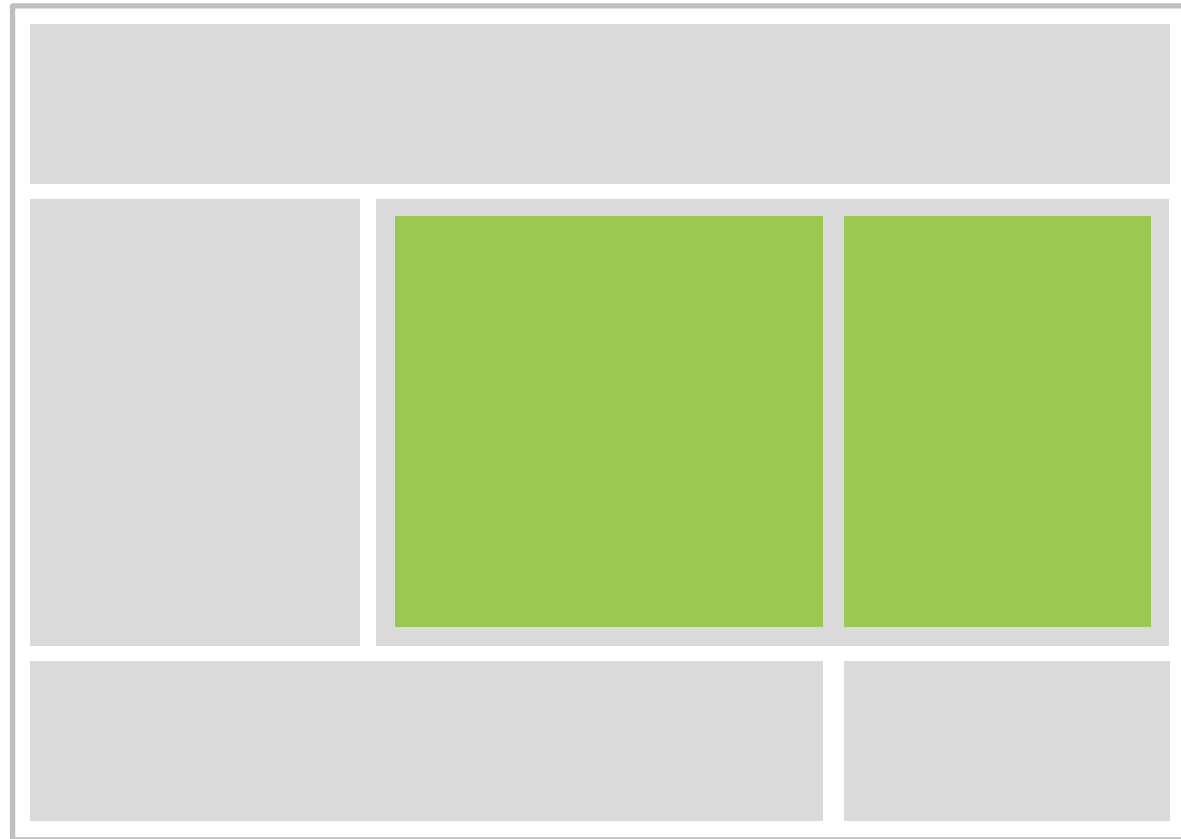
https://github.com/philipwalton/flexbugs

Grid "Request For Comments"

http://www.w3.org/blog/CSS/2015/08/10/css-grid-pls-review/

Browser Support

IE10

OLDER SYNTAX

IE10

OLDER SYNTAX

IE11 and Edge

CURRENT SYNTAX

box

2009

box

flex

2009

Current

Flexbox = Great Support

Grid = Not Much Support

Grid is Coming!

Grid is Coming!

Grid is Coming!

Getting Impatient?

Get the Polyfill

https://github.com/FremyCompany/css-grid-polyfill

Flexbox & Grid
Are the Future!

Resources

Rachel Andrew

@rachelandrew

rachelandrew.co.uk

CSS Layout Newsletter

http://csslayout.news/

Grid By Example

http://gridbyexample.com/

A Visual Guide to Flexbox Properties

https://scotch.io/tutorials/a-visual-guide-to-css3-flexbox-properties

Solved by Flexbox

http://philipwalton.github.io/solved-by-flexbox/

Complete Guide to Flexbox

https://css-tricks.com/snippets/css/a-guide-to-flexbox/

Complete Guide to Grid

https://css-tricks.com/snippets/css/complete-guide-grid/

Summary

Modern Web Layout

The future of web layout is here!

Easily lay items out in a flexible manner & distribute extra space

Align items in many different ways

Visually reorder items with ease

Easily flow items in rows & columns

Soon we will have a two dimensional native grid system

Developed for modern web applications

Create simple or complex layouts