

6. CSS Flexbox

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2. Mini Project (Resume)

CSS Flexbox

To start using the Flexbox model, you first need to define a flex container.

Two axes of flexbox



▼ CSS Flex Container

The flex container properties are:

- **flex-direction**

The `flex-direction` property defines in which direction the container wants to stack the flex items.

- row
- column
- row-reverse
- column-reverse

- **flex-wrap**

The flex-wrap property specifies whether the flex items should wrap or not.

- wrap
- no-wrap
- wrap-reverse

- **flex-flow**

The flex-flow property is a shorthand property for setting both the flex-direction and flex-wrap properties.

- **justify-content**

The justify-content property is used to align the flex items in main-axis

- center
- flex-start
- flex-end
- space-around
- space-between

- **align-items**

The align-items property is used to align the flex items in cross-axis

- center
- flex-start
- flex-end

- stretch
- baseline

- **align-content**

The align-content property is used to align the flex lines.

- center
- flex-start
- flex-end
- space-around
- space-between

▼ CSS Flex Children

The flex item properties are:

- **order**

The order property specifies the order of the flex items. The order value must be a number, the default value is 0.

- **flex-grow**

The flex-grow property specifies how much a flex item will grow relative to the rest of the flex items. The value must be a number, the default value is 0.

- **flex-shrink**

The flex-shrink property specifies how much a flex item will shrink relative to the rest of the flex items. The value must be a number, the default value is 1.

- **flex-basis**

The flex-basis property specifies the initial length of a flex item.

- **flex**

The flex property is a shorthand property for the flex-grow, flex-shrink, and flex-basis properties.

- **align-self**

The align-self property specifies the alignment for the selected item inside the flexible container.

The align-self property overrides the default alignment set by the container's align-items property.

Assignments

Build these layouts

1. Pricing page

Basic	Pro	Premium
10GB Storage	25GB Storage	50GB Storage
10 Emails	25 Emails	50 Emails
10 Domains	25 Domains	50 Domains
Endless Support	Endless Support	Endless Support
\$ 10 per month	\$ 25 per month	\$ 50 per month
Sign Up	Sign Up	Sign Up

2. Image left, Text Right



About Catering

Tradition since 1889

The Catering was founded in blabla by Mr. Smith in lorem ipsum dolor sit amet, consectetur adipiscing elit consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. We only use **seasonal** ingredients.

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3. Profiles Display

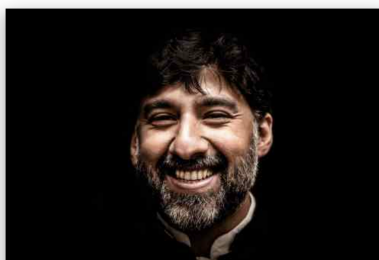


Jane Doe

CEO & Founder

Phasellus eget enim eu lectus faucibus vestibulum. Suspendisse sodales pellentesque elementum.

Contact



Mike Ross

Art Director

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Contact



John Doe

Designer

Phasellus eget enim eu lectus faucibus vestibulum. Suspendisse sodales pellentesque elementum.

Contact

4. What do we offer



The Latest and Greatest

Kits auto-update to the newest version of Font Awesome, so you can stop managing files and pushing code.



Super Simple Subsetting

Speed up your site with a super-lean, ultra-fast version of Font Awesome! Choose just the icons you need, and your Kit serves them up as a subset, making it faster than ever.



Auto-Accessibility & More

Automate your icons' accessibility, control load timing, ensure Font Awesome Version 4 compatibility, and more.



Powered by Cloudflare

Font Awesome Kits are served using Cloudflare, so you know they're secure, private, fast, and reliable.