CSS Layouts: From Float to Flexbox and Grid

with Christina Truong



Introduction

03 - Exercise files

- https://codepen.io/
- https://codepen.io/collection/AQkgKB/
- https://github.com/christinatruong/css-layouts

Chapter 1: An Overview of Page Layouts

01 - Layouts with HTML

- https://codepen.io/christinatruong/pen/aeZKZB
- https://tedium.co/2019/06/25/html-email-limitations-design/
- https://css-tricks.com/complete-guide-table-element/

02 - Layouts with CSS

- https://developer.mozilla.org/en-US/docs/Learn_web_development/Core/ CSS_layout/Introduction#other_layout_techniques
- https://www.w3.org/TR/css-multicol-1/

03 - Browser support and CSS standards

- https://www.w3.org/Style/CSS/current-work
- http://caniuse.com

Chapter 2: Float, Display, and Position

02 - The Box Model properties

https://codepen.io/christinatruong/pen/wLXQvK

03 - The display property

- https://codepen.io/christinatruong/pen/YojeWY
- https://designshack.net/articles/css/whats-the-deal-with-display-inline-block/

04 -The Box Model and layouts

https://codepen.io/christinatruong/pen/dBKVLw

05 - The float property

• https://codepen.io/christinatruong/pen/xoJzQX

06 - Clearing floats

- https://codepen.io/christinatruong/pen/xoJzQX same as previous lesson
- https://css-tricks.com/snippets/css/clear-fix/
- https://caniuse.com/#search=display%3A flow-root

07 - Setting up the exercise files and HTML structure

- https://github.com/christinatruong/css-layouts
- https://webaim.org/techniques/skipnav/

09 - Position: relative and absolute;

10 - Position: fixed, sticky, and static

https://codepen.io/christinatruong/pen/vqQLoL

Chapter 3: Flexbox

03 - Flexible sizing

https://codepen.io/christinatruong/pen/YmpWBM

06 - Nesting flex containers

• https://codepen.io/christinatruong/pen/YoMPZE

Chapter 4: Grid

02 - Grid, Grid Systems, and CSS Grid

• https://getbootstrap.com/

03 - Create a basic Grid layout

https://codepen.io/christinatruong/pen/xoeeOZ

04 - Columns, rows, and gutters with Grid

- https://caniuse.com/#search=gap
- https://developer.mozilla.org/en-US/docs/Web/CSS/repeat

05 - Positioning with Grid

• https://codepen.io/christinatruong/pen/rEbXv0

07 - Exercise: Build a layout with Grid

• https://www.smashingmagazine.com/2017/12/grid-inspector/

Chapter 5: Conclusion

01 - Next Steps

- https://developer.mozilla.org/en-US/docs/Learn_web_development/Core/ CSS_layout/Flexbox
- https://developer.mozilla.org/en-US/docs/Learn_web_development/Core/ CSS_layout/Grids
- https://www.linkedin.com/learning/instructors/christina-truong?u=2125562