

# Class 7: Page Layout

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Grid-based layouts

Grids used in the wild

Layout templates

Grid systems and bootstraps

Page layout using floats

The clearfix hack

Content order

Page layout with CSS Grid

Fluid layouts with percentages

Fluid grid layouts with fr units

CSS Layout Challenge:

<https://www.websitearchitecture.co.uk/resources/design-for-web-content/examples/class-07-layout-workshop.zip>

## References

Learning Web Design (5<sup>th</sup> Edition) by Jennifer Robbins

Head First HTML and CSS by Elizabeth Robson & Eric Freeman

HTML & CSS by Jon Duckett

Handcrafted CSS by Dan Cederholm

Above The Fold by Brian Miller

A Practical Guide to Designing for the Web by Mark Boulton

Ordering Disorder by Khoi Vinh

<https://read.compassofdesign.com/guides-gutters-and-grids-2ce6092fc3de>

<https://designpress.com/web-development/css-page-layouts/>

<https://www.html5dog.com/guides/css/intermediate/layout/>

<https://developer.mozilla.org/en-US/docs/Web/CSS/float>

[https://developer.mozilla.org/en-US/docs/Learn/CSS/CSS\\_layout/Floats](https://developer.mozilla.org/en-US/docs/Learn/CSS/CSS_layout/Floats)

<https://css-tricks.com/all-about-floats/>

<https://css-tricks.com/snippets/css/clear-fix/>

<https://alistapart.com/article/fluidgrids/>

[https://developer.mozilla.org/en-US/docs/Learn/CSS/CSS\\_layout/Introduction](https://developer.mozilla.org/en-US/docs/Learn/CSS/CSS_layout/Introduction)

<https://gridbyexample.com/>

<https://www.youtube.com/watch?v=FEEnRpy9Xfes>

<https://developer.mozilla.org/en-US/docs/Web/CSS/grid>

<https://developer.mozilla.org/en-US/docs/Web/CSS/grid-template-areas>

<https://www.youtube.com/layoutland>

<https://gridbyexample.com/>

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

<https://www.smashingmagazine.com/2017/11/css-grid-supporting-browsers-without-grid/>

## Class 7 Homework

Read: Chapter 14, 15 and 16 of Learning Web Design  
or Chapter 11 of Head First HTML and CSS  
or Chapter 17 of HTML & CSS  
**and** any/all of the following:  
Chapter 5 of Handcrafted CSS  
Chapter 23 of Designing for the Web

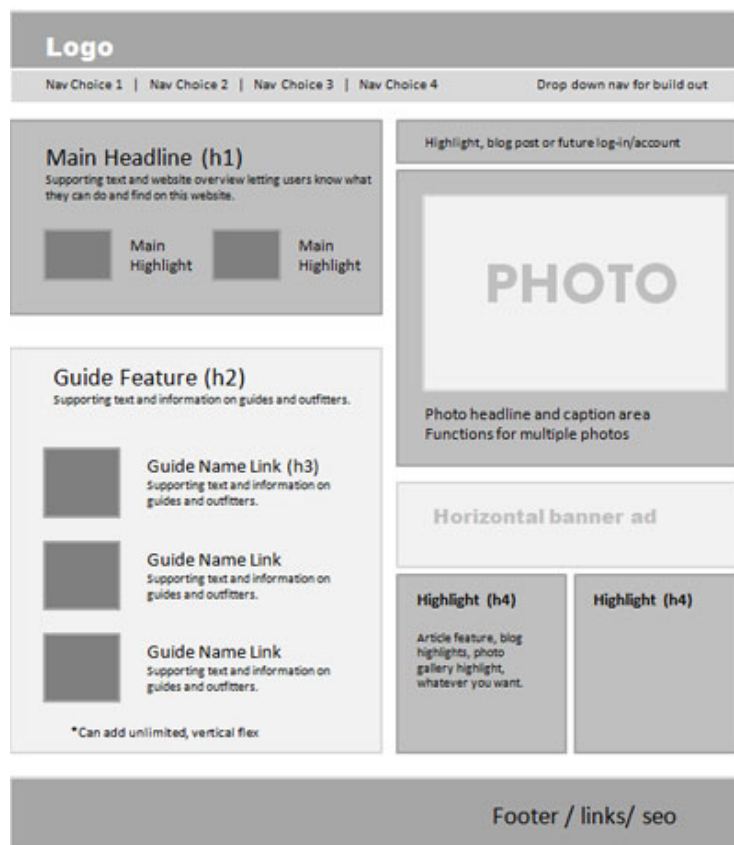
Your coursework this week is to focus on the Small Business Project. For next weeks' client meeting (roll play) you will need to present your work-in-progress for this project. I recommend you begin with a mood board, ideas for look-and feel, colour, typography, information architecture and page wireframes to demonstrate layout etc.

You can find the project brief here:

[https://www.websitearchitecture.co.uk/resources/design-for-web-content/project-briefs/Small Business Website 2019-20.pdf](https://www.websitearchitecture.co.uk/resources/design-for-web-content/project-briefs/Small_Business_Website_2019-20.pdf)

In addition to the above:

1. Complete the grid/float layout challenge we started in class if you haven't completed it.
2. Make sure your coursework homepage is online with all links working.
3. Finalise your 3 Designed Objects website (if you haven't already done so) ready for the assessment deadline on 8th November.



An example of a wireframe page layout.