# "**CSS Page Layouts 2**" (CPL 2) by James Williamson

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Design Considerations

[Page Design Workflow](https://www.lynda.com/CSS-tutorials/Page-design-workflow/86003/97802-4.html) - 3:06

1) What 2 reasons does the author give for designing site mockups in Photoshop, Fireworks or Illustrator?

**Answer: Base on what author said that “refine the design with the client without having to generate code, and they give me the ability to create site assets directly from the mockup with pixel-level precision.”**

[Page Design Tools](https://www.lynda.com/CSS-tutorials/Page-design-tools/86003/97803-4.html) - 4:56

2) What does the author do with **kuler**?

**Answer: Author use as picking a color scheme is one of the most important step in web design. Moreover, mixing and matching yourself can be possible with kuler, also moving around.**

[Determining Page Structure](https://www.lynda.com/CSS-tutorials/Determining-page-structure/86003/97804-4.html) - 7:18

3) What HTML5 element does the author choose to group the main items on the homepage he’s designing?

**Answer: Using a div tag for the banner.**

4) Why does the author choose to place the banner in a **div** instead of an HTML5 named **section**?

**Answer: Section is stand out in the document’s outline, which the author doesn’t want it. So, the author likes to use div instead of using section as named.**

[Creating Image Assets](https://www.lynda.com/CSS-tutorials/Creating-image-assets/86003/97805-4.html)  - 8:58

5) What CSS technique does the author use to handle the icons on the page?

**Answer: Created the two different files in the Assets folder, than 25\*25 pixels used by smaller icon and 50 \* 50 pixels used by larger icon.**

6) What is the simple ‘litmus test’ the author uses to determine if he’s going to use a separate **image** tag or a background graphic to display an image?

**Answer: By asking question, and determined to used separated image tags or background graphic to display an images. Question such as, “Would that image need to be described to an assistive device?” etc…**

[Creating Initial Page Structure](https://www.lynda.com/CSS-tutorials/Creating-initial-page-structure/86003/97806-4.html)  - 7:04

7) Why does the author place the **article** above the **sidebar** when building the initial page structure?

**Answer: Important things goes up, and that’s the reason of why the author put article above the sidebar. The author think that article is more important compare to sidebar.**

8) [Critical Thinking] Why does the author wrap the **banner**, **article** and **sidebar** in another **div** tag?

**Answer: Even the banner isn’t at the secondary page, the author thinks that banner, article, and sidebar are still part of main content on the page. So, author put those three elements as same div tag, but different tag from other elements.**

[Adding Meaning with Classes and IDs](https://www.lynda.com/CSS-tutorials/Adding-meaning-classes-IDs/86003/97807-4.html) - 5:23

9) [True or False] The author believes **classes** and **ids** are primarily to use for styling and **not** for organizing and identifying content.

**Answer: False.**

10) [Critical Thinking] The author uses **camel case** when naming his classes and ids. Create an example class name in camel case.

**Answer: Based on what author said, first letter should be lowercase and the other coming word should be uppercase. For example, no Boxcoffee it has to be boxCoffee.**

[Structuring Content with HTML5](https://www.lynda.com/CSS-tutorials/Structuring-content-HTML5/86003/97808-4.html) - 6:06

11) When adding the **header** element, why does the author elect not to remove the **id** from the header?

**Answer: “Because, elements may have headers.”**

12) [Critical Thinking] The author redefines the **div** that groups the banner article and sidebar into a section. Why did he choose the **section** HTML5 element?

**Answer: The reason of why the author redefines the div that groups the banner article and sidebar into a section is sometimes div is exactly the right choice to have.**

13) [Critical Thinking] Why does the author not change the **div** containing the banner into an HTML5 specific element?

**Answer: Base on my understanding of the article, and the biggest reason is banner isn’t that important in that case.**

[Building Internal Structure](https://www.lynda.com/CSS-tutorials/Building-internal-structure/86003/97809-4.html) - 10:25

14) What 2 reasons does the author use the **unordered list** (ul) element to create the menu?

**Answer: From the “Building Internal Structure”, It groups all of our links together and it indicates that they’re related, and it also gives us some styling hooks.**

15) [Critical Thinking] Why does the author choose not to use an **image** tag for the icons?

**Answer: What author said is, if there are clean code of icons or images, it’s okay not to use the image tag for the icons.**

16) What 2 reasons does the author give for placing the **tagline** in an **em** tag?

**Answer: em tag gives us styling book necessary to move the tagline down and format it.**

Working With Floats

[Floating Elements](https://www.lynda.com/CSS-tutorials/Floating-elements/86003/97811-4.html) - 7:50

17) [True or False] When we float an element, we remove the element from normal document flow

**Answer: True.**

18) [Critical Thinking] What makes element #2 disappear in the author’s demonstration?

**Answer: When I float an element and remove it from normal document flow, than it will be overlapping other element.**

19) In the author’s demonstration, what creates **container collapse**?

**Answer: When white background showed up, in this case the body tag, that was containing these floats, “So the parent-containing element that was containing these floats, no longer is containing them.”**

20) In the author’s demonstration, what creates **column collapse**?

**Answer: “Once run out available space, the next floated element just breaks down and resumes floating on another line.”**

[Clearing Floats](https://www.lynda.com/CSS-tutorials/Clearing-floats/86003/97812-4.html) - 7:28

21) [True or False] When something is cleared, it breaks down to the next line and re-establishes normal document flow.

**Answer: False.**

22) [Critical Thinking] Based on the author’s demonstration, why would **clearing both** have an advantage or clearing left or right?

**Answer: When we are changing margin or any other things, then we used clearing both instead of using left or right, that will presented perfect domain. On the other hand, if using clearing right or left, that will break down the page.**

[Containing Floats](https://www.lynda.com/CSS-tutorials/Containing-floats/86003/97813-4.html) - 7:50

23) What CSS rule does the author use on the **section** element to allow the section to contain the floated elements?

**Answer: Clear:both**

24) [True or False] All elements floated in a floating container are automatically contained.

**Answer: False.**

[Clearfix Technique](https://www.lynda.com/CSS-tutorials/Clearfix-technique/86003/97814-4.html) - 10:38

25) [Critical Thinking] Although the **clearfix class** created involved a lot of code, what is the advantage of creating such a class?

**Answer: Without any extraneous markup, by using clearfix class can make our floats are being contained, and no extra markup.**