Leveraging CSS & HTML5 to Enhance Your MadCap Flare Output: Part 2

Mike Kelley
Sr. Information Developer
CSS pseudos

- **Pseudo-classes**
  - A pseudo-class is a keyword that allows you to style an element when it has a special state.
    - `a:hover` – Apply this style to links only when they are hovered.
    - `h2:first-child` – Apply this style only to H2s that are the first child of their parent.
    - `body:not(p)` – Apply this style to every descendant of the body that isn’t a paragraph.

- **Pseudo-elements**
  - Pseudo-elements allow you to style certain parts of an element.
    - `::after` – Allows you to add and style content after an element.
    - `::before` – Allows you to add and style content before an element.
    - `::first-letter` – Selects the first letter of the first line of a block.
CSS position

position: **static**;

Removes the element from the document flow (adjacent elements treat it as if it were never there) and positions it wherever you specify, in relation to the user’s viewport.

position: **relative**;

Surrounding elements act as if the relatively positioned element is still in its original location.

position: **absolute**;

Removes the element from the document flow (adjacent elements treat it as if it were never there) and positions it wherever you specify, in relation to the user’s viewport.

position: **fixed**;

This element does not move when the page is scrolled.
CSS float

When an element is floated, it is taken out of the normal flow of the document and shifted to the left or right until it touches the edge of its containing box, or another floated element.
CSS clear

_clear_ : _left_ | _right_ | _both_;

Clear specifies whether an element can be next to floating elements that precede it. Cleared elements are moved below floated elements.
CSS resources

Flexbox

• https://scotch.io/tutorials/a-visual-guide-to-css3-flexbox-properties
• https://scotch.io/demos/visual-guide-to-css3-flexbox-flexbox-playground
• https://css-tricks.com/snippets/css/a-guide-to-flexbox/
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mike.kelley@incontact.com