

Positioning

Positioning!

- Putting elements where you want them can be time-consuming and frustrating
- Why not tables?

Position Properties

- The four position properties are:
 - static
 - relative
 - absolute
 - fixed
- Position properties are modified by the properties: top, right, bottom, left

Static

- **Default value for elements**
- **Place in the next available position**
- **Not affected by the top, bottom, left, and right properties.**

Relative

- Positioned “relative to itself”
- Take the static position, but add offsets.
- The new positioning does **NOT** affect any other element. It is possible to move an element and leave a big hole where it would have been.
- Relatively positioned elements are often used as container blocks for absolutely positioned elements.

Absolute

- Element is removed from the document flow and positioned relative to its **nearest ancestor** (or the root)
- Other elements behave as if element does not exist
- Can end up on top of another element

Fixed Position

- Positioned relative to the *browser window*
- Will not move, even if the window is scrolled
 - IE7 and IE8 support the fixed value only if a !DOCTYPE is specified
- Think of popup boxes that won't go away!!!
- Or a navigation bar that is always visible on the top

Example

Z-index

- **Multiple elements may be placed in the same position.**
- **z-index is a numeric value, positive or negative that dictates stacking order**

Example

Review

- **Positioning elements is key to achieving desired layouts**
- **Proper planning will make this easier**

Acknowledgements/Contributions

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