

CSS: Basic Layout

CISC 282

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Beyond Standard Layout

- A browser's default layout is insufficient for nearly all designs
 - Most designs are grid-based
 - Some elements are “layered” over others
 - *etc.*
- This course focuses on three core properties for altering layout:
 - Floats
 - Positioning
 - Flexbox
- There are a few simpler but effective tricks for common tasks

Horizontal Centering

- Use **text-align: center** for all inline content
 - Images included!
- Can use **margin** for blocks
 - Assign a fixed **width** to the content
 - Set **margin-left: auto** and **margin-right: auto**

General Layout Tips

- Some unit values may be negative (e.g., **-50px**)
 - Can create overlapping or off-page effects
 - Apply to margins, **positioned elements**, shadows, ...

- **reset.css**

- Sets basic values for tags
 - **line-height: 1.0, margin: 0, etc.**
- Goal is to eliminate cross-browser inconsistencies
- Must be the first stylesheet loaded
 - Then the other stylesheet(s) can override

Explained in a
future lecture