

# Mobile First Design

A responsive/adaptive site

- Design the mobile version first

# **Why Mobile First Design**

- Easier to expand than collapse
- Encourages clear designs
- Defines priorities

# Mobile First CSS

Not just the design, the implementation

- Write HTML, thinking mobile
- Write CSS for mobile design
- Media queries apply larger settings
  - tablet/desktop/etc
- Mobile usually more simple CSS
  - Mostly stacked vertical blocks
- Avoids "undoing" CSS

# When Mobile First CSS isn't more simple

A "hamburger menu"

- Or other "collapsing" navigation structure

Reverse of previous example

- Collapsing sections/menus are more complex CSS
- If written Mobile First CSS
  - Desktop "undoes" the complex CSS

You have to consider and decide at start

- What is the most simple set of CSS options?

# Simple Example

- Header
- Menu
- Main Content
- Footer

# Sample layouts

Mobile:

- Most elements in vertical order
- More Menu options later

Desktop:

- Menu on left of main
- Content in main might be horizontal