Responsive Web Design
in Desire2Learn Learning Environment
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Why Mobile Content?

• More mobile devices sold now than desktops/laptops combined

• Soon, more people worldwide will access Internet from mobile devices than PCs.
Isn’t it done for us?
3 Approaches for creating mobile content

- Do Nothing
- Separate Mobile Site/Content
- Responsive Design
Responsive Web Design

Rather than creating disconnected designs, each tailored to a particular device or browser, we should instead treat them as facets of the same experience. In other words, we can craft sites that are not only more flexible, but can adapt to the media that renders them.
3 Components

- Flexible, grid-based layout
- Flexible images and media
- Media Queries
Skeleton Framework

getskeleton.com

- Mobile presets
- 16 column grid
- Media Queries
- Responsive

A Beautiful Boilerplate for Responsive, Mobile-Friendly Development

What Is It?
Skeleton is a small collection of CSS files that can help you rapidly develop sites that look beautiful at any size, be it a 17” laptop screen or an iPhone. Skeleton is built on three core principles:

Responsive Grid Down To Mobile
Skeleton has a familiar, lightweight 960 grid as its base, but elegantly scales down to downsized browser windows, tablets, mobile phones (in landscape and portrait). Go ahead, resize this page!

Fast to Start
Skeleton is a tool for rapid development. Get started fast with CSS best practices, a well-structured grid that makes mobile consideration easy, an organized file structure and super basic UI elements like tightly styled forms, buttons, tabs and more.
Additional Info

http://www.abookapart.com
Questions?

http://blogs.pstcc.edu/teachtech