

Going Mobile: A Case Study on the Electronic Library for Minnesota Website

What Is ELM?

Electronic Library for Minnesota (ELM)
elm4you.org

The Electronic Library for Minnesota (ELM) is a collection of research databases that contain thousands of magazines, newspapers, journals, audio files, video, primary sources, pro vs. con articles, and other types of content.

Teachers use ELM to find content to present in class, to locate professional development materials, and to help students do better research.

ELM is paid for using state tax dollars and is available to Minnesota schools, libraries, and residents.



Responsive Design Resources

This Is Responsive

bradfrost.github.com/this-is-responsive/index.html

Patterns, resources, and news for creating responsive web experiences.

Responsive Web Design Testing Tool

mattkersley.com/responsive/

Enter your website's URL to see how it displays in several pre-defined browser widths.

HTML5 Rocks : Creating a Mobile-First Responsive Web Design

html5rocks.com/en/mobile/responsivedesign/

A tutorial that covers the basics of getting a responsive design off the ground.

Tips for Mobile Website Development

Using Responsive Design:

- Start with mobile layout first, if possible.
- Set breakpoints where layout breaks naturally; don't target specific device widths.
- Test on as many devices as possible and/or use an emulator tool.

Using a Separate Mobile Website:

- Use caution with automatic redirection - it's best to allow end-users to choose how they want to experience your site.
- Carefully consider which features to include/exclude.
- Always provide a way to access the full desktop site.

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