RWD

Week 10

Performance, Security & Interactivity

Advanced Responsive Web Design

IDEABASE
POWERED BY KENT STATE STUDENTS

< **Todo's** >

Chris: Performance, Security, Interactivity

Sprint Planning

Group Sprint #4 Working Time and Instructor Help

Thurs: 15-minute Scrum

Thurs: Paul, Responsive Design Patterns & Principles

Thurs: Sprint #4 Working Time

Sprint Retrospective Survey #3

Was due last Sunday @ midnight

https://rwdkent.com/advanced/assignments/survey3/

Performance

Optimizing for Performance

Powerful, dedicated server

Image and Asset Sizes & Compression

Place scripts at the end of the document

Lazy loading (only load content as its presented)

Use a content delivery network (Cloudflare, Amazon AWS)

Load Time (under 3 seconds)

Run all updates regularly

Only install trusted third-party plugins

Use a secure (HTTPS / SSL) certificate

Change the CMS "admin" URL from the default

Use only autogenerated passwords for database, FTP credentials, etc.

Set the CMS folder itself to be inaccessible from the public and set proper permissions

Give users only access to the features they need

Interactivity

‹ **Common Patterns** ›

https://rwdkent.com/common-patterns/

Hands-On: JavaScript Animation

https://codepen.io/challahan/pen/MVpgrN

Timeline

	Sprint 2 (Feb 22)	Sprint 3 (March 13)	Sprint 4 (April 10)	Sprint 5 (May 8)
UX	Sitemap & Sketches	Sketch Layouts, Wireframes, Content Phase 1, Research Phase 1	HTML/CSS Wireframes Phase 2 Content Phase 2, Research Phase 2	Content Phase 3 Integrate Content Into CMS
Design	Logo, Design/Develop Globals	Design/Develop Primary Layouts	Design/Develop Layouts Phase 2	Design/Develop/Refine Pages, Pattern Library
CMS	Content Modeling & Setup	Integrate Primary Layouts, Fields & Global Elements	Integrate Layout Elements, Interaction, Refine CMS	Integrate Page-Level Design/Layout Elements, Interaction Phase 2

Upcoming

Thurs: 15-minute Scrum

Thurs: Paul, Responsive Design Patterns
& Principles

Thurs: Sprint #4 Working Time

Next Tues: Documenting Your Design &
Content (Style Guides)

Next Tues: Sprint #4 Work

Next Thurs: Jacob, JavaScript for Web
Designers