



*Week 10*

# Testing & Analytics

Advanced Responsive Web Design

# < Todo's >

Chris: Testing & Analytics Review

15-Minute Scrum

Amrita: Web Typography

Group Sprint #3 Working Time and  
Instructor Help

**Thurs:** Cross team 15-minute Scrum

**Thurs:** Sprint 3 Review Prep

**Thurs:** Sprint 3 Review with Client (4:15  
p.m.)





## **Sprint Retrospective Survey #3**



Will be due this coming Sunday @ midnight

[https://rwdkent.com/advanced/assignments/  
survey3/](https://rwdkent.com/advanced/assignments/survey3/)





# Testing Your Designs



# **3 Main Types of Testing**

Usability Testing

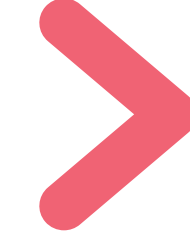
Technical/Performance Testing

Accessibility Testing





# Usability



Need a prototype to test

Goals and Tasks

Roles: Moderator, Notetaker, Participant





# Usability



## UX Team

Test website prototypes and visual designs with real users throughout the design process.



# **Technical**

Load Time

Website Size

Recommended Best Practices

Browser / Device Rendering





# < Technical >

## CMS Team

Test performance with the following tools  
and make improvements:

Google PageSpeed

[WebPageTest.org](https://www.webpagetest.org)



# < Accessibility >

Validating that the website can be used by  
people with varying abilities

(visual, auditory, cognitive, motor)



# < Accessibility >

## CMS Team

Use the accessibility checklist to validate each page/component as it's entered into the CMS.

<https://a11yproject.com/checklist>



# Usability Case Study



# **Analytics Setup**





# 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:** Cross team 15-minute Scrum

**Next Tues:** Performance & Security

**Thurs:** Sprint 3 Review Prep

**Next Tues:** Sprint #4 Planning

**Thurs:** Sprint 3 Review with Client (4:15 p.m.)

**Next Thurs:** Paul, Responsive Design Patterns & Principles

