RWD

Class 13

KENT STATE UNIVERSITY

@rwdkent

IDEABASE
Powered by Kent State students.

Overview

Usability/Technical Testing Prep (20 min)

Usability/Accessibility/Technical Testing (1 hour 15 minutes)

Break (5 min)

Style Guides/Pattern Libraries (20 min)

Pattern Library Assignment (5 min)

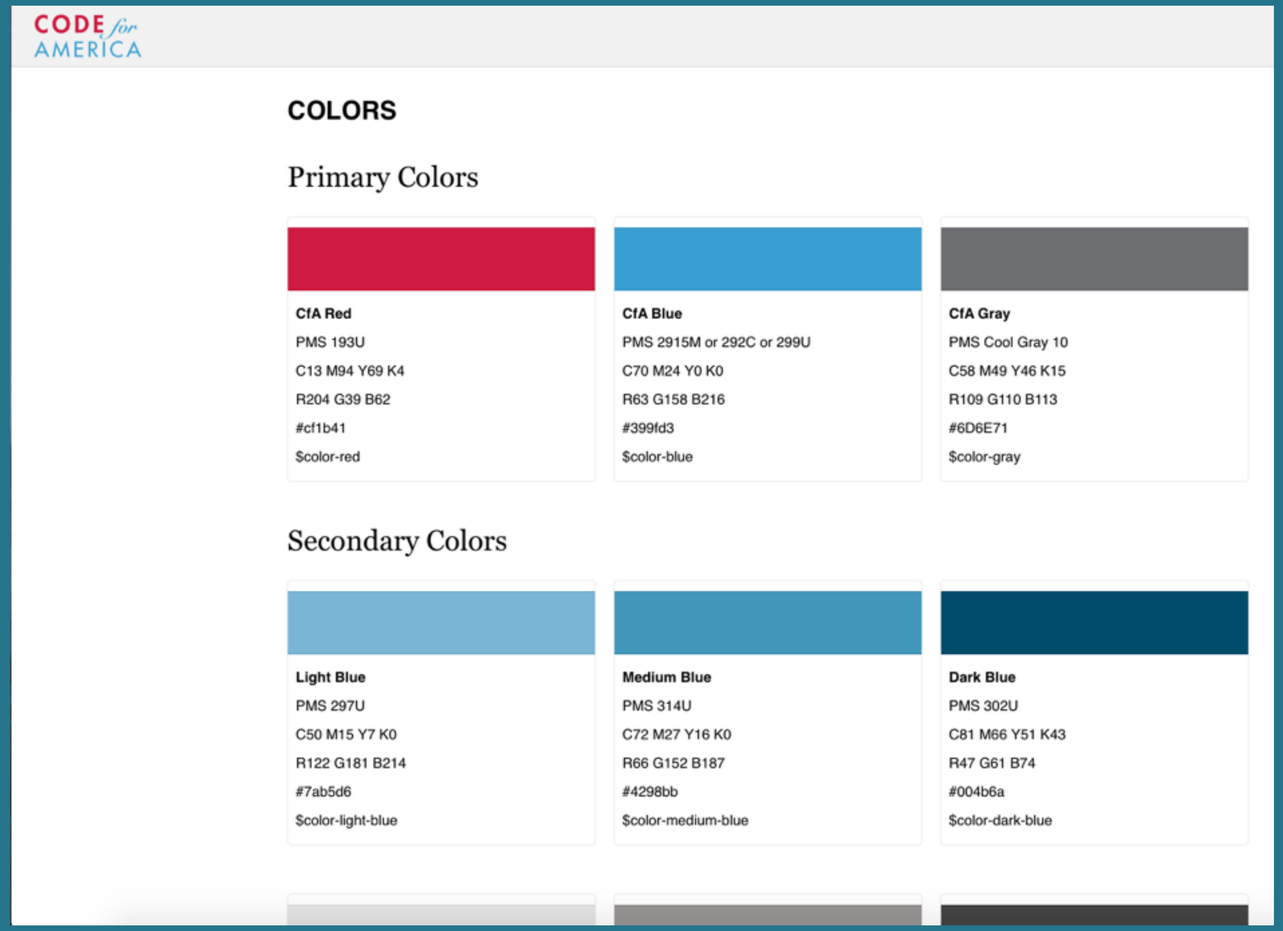
How Does This Apply to a CMS? (20 min)

Usability / Technical Testing

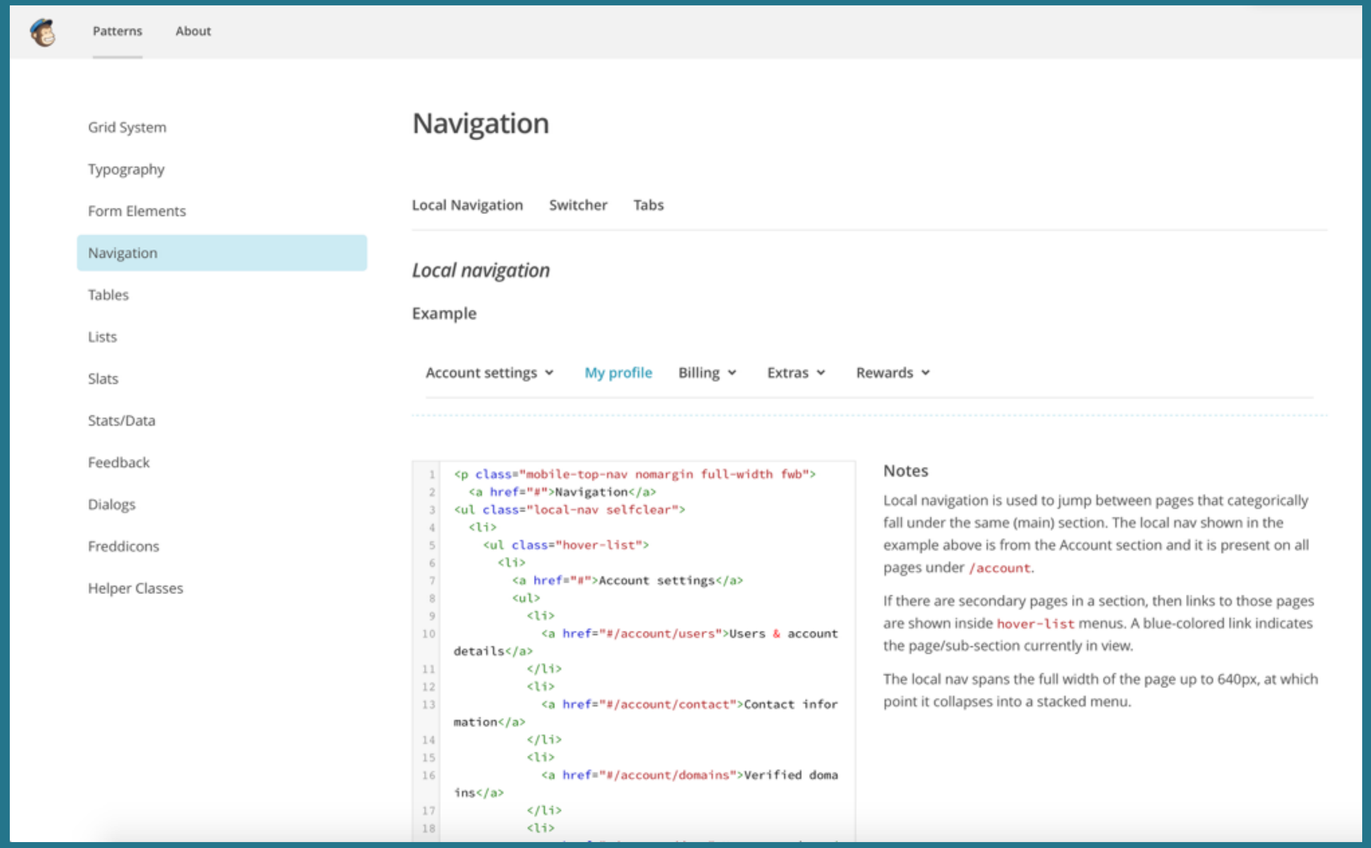
Style Guides / Pattern Libraries

What Is A Pattern Library?

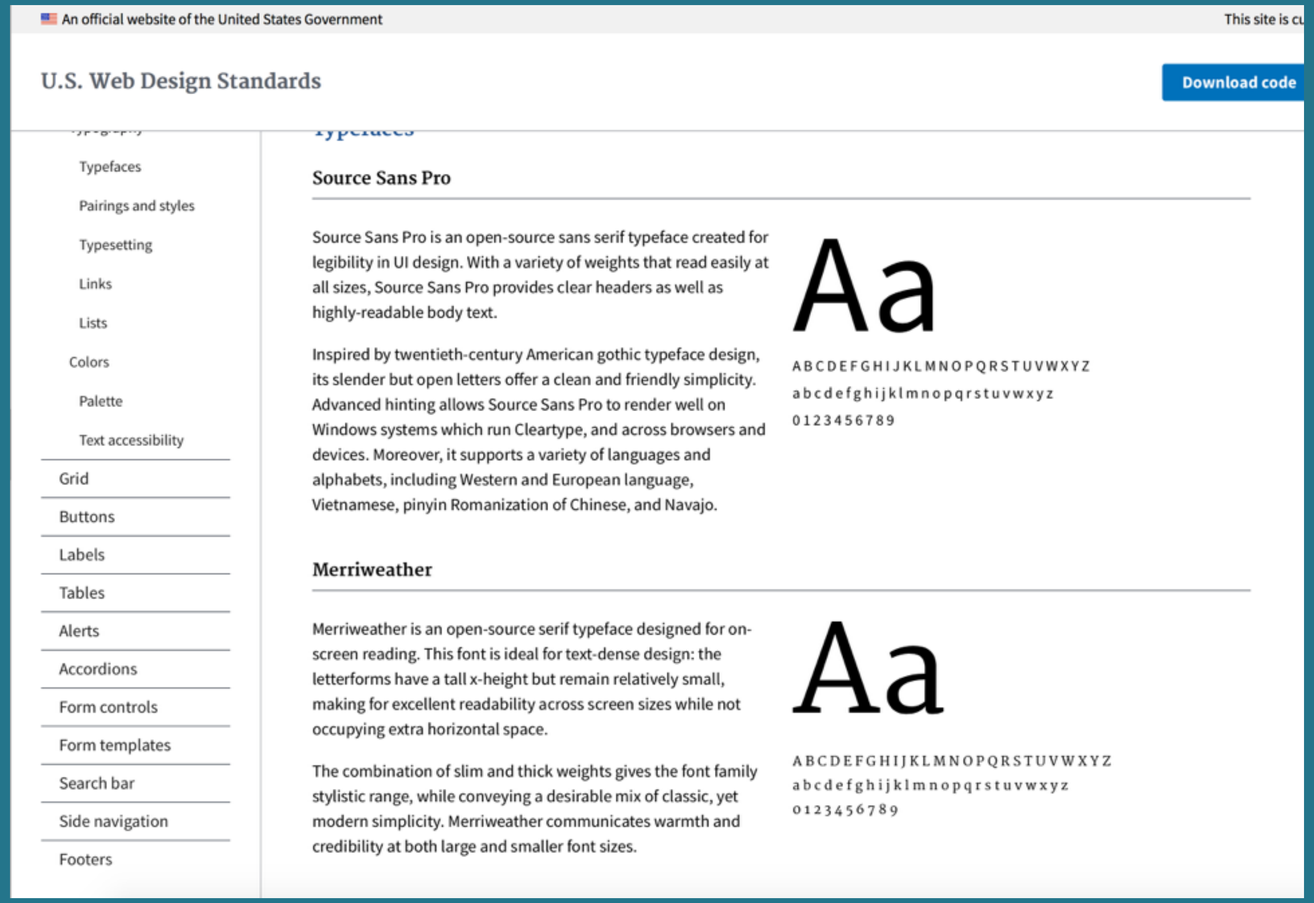
What’s a Style Guide?



http://style.codeforamerica.org



http://ux.mailchimp.com/patterns/



https://playbook.cio.gov/designstandards/visual-style/

May Also Show Template Variations

Build for Reuse.

Must Maintain.

HTML/CSS Pattern Library Assignment

http://rwdkent.com/class/assignments/styleguide/

How Does This Apply to Content Management Systems?

3 Options for Publishing Website

	Raw HTML	Static Site Generator	Content Management System
Pros	Simplest to do Fast Performance	Fast Performance Dynamically Created Templates	Very easy to edit (once set up) Many templates from which to choose
Cons	Must write all templates manually Must know HTML to edit	Must use command line to setup Must know HTML/CSS to set up	Generally slower performance Require database backend (if custom) A lot of overhead

Movable Type

Drupal

Joomla!

Open-Source

WordPress

Magento

SharePoint

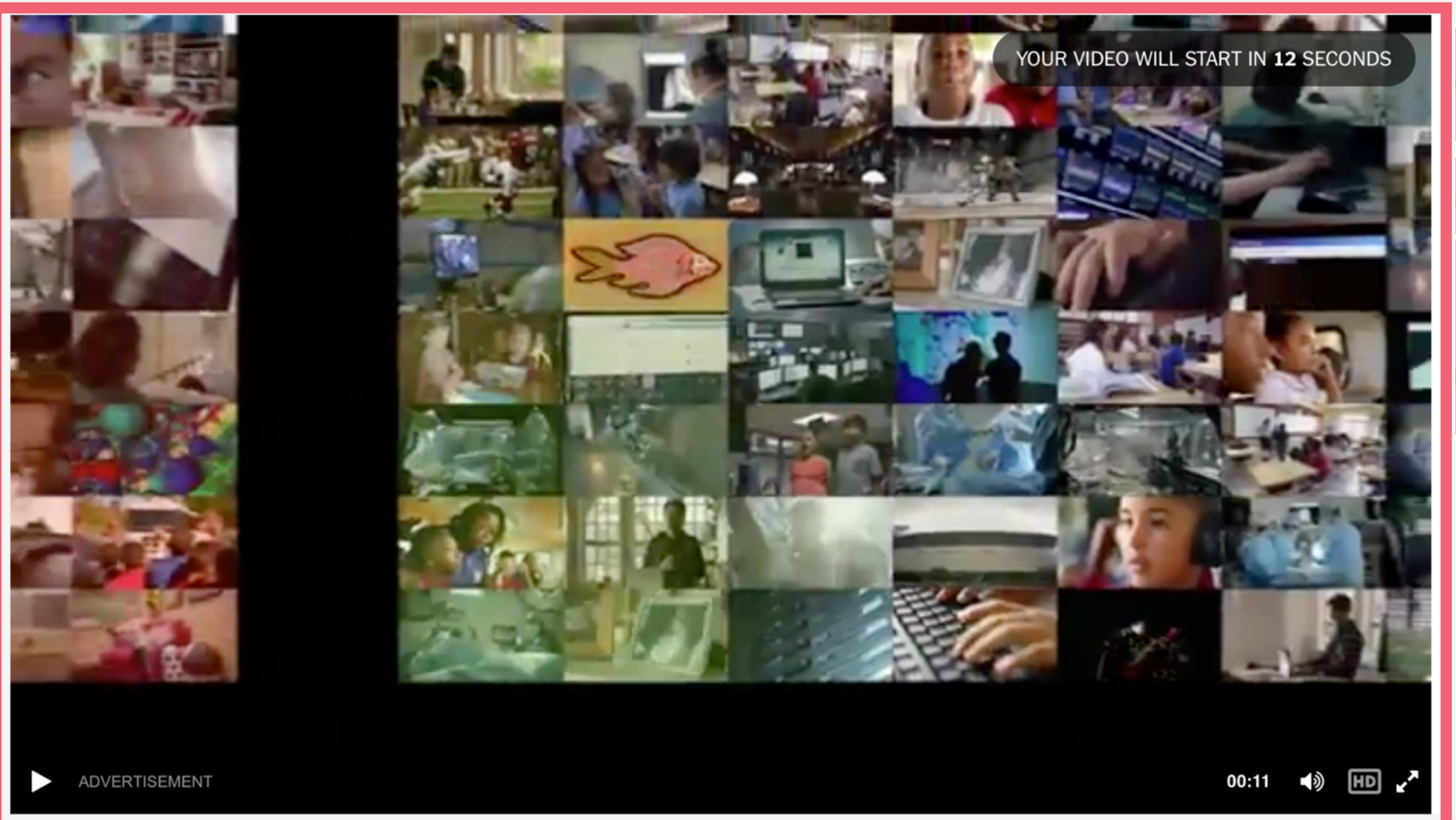
ExpressionEngine

Craft

Proprietary

Perch

Cascade



TECHNOLOGY | BITS | ROBOTICA

The Family Dog

BY Zackary Canepari, Drea Cooper | Jun. 17, 2015 | 8:28

When Sony stopped manufacturing replacement parts for its Aibo pet robot, owners scrambled to save the robot-dogs that had become part of their families.

Related: Article: A Robotic Dog's Mortality

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Short Title:

Date Added:

Category:

Subcategory:

Description:

Video File: Upload

Author(s):

+

Related:

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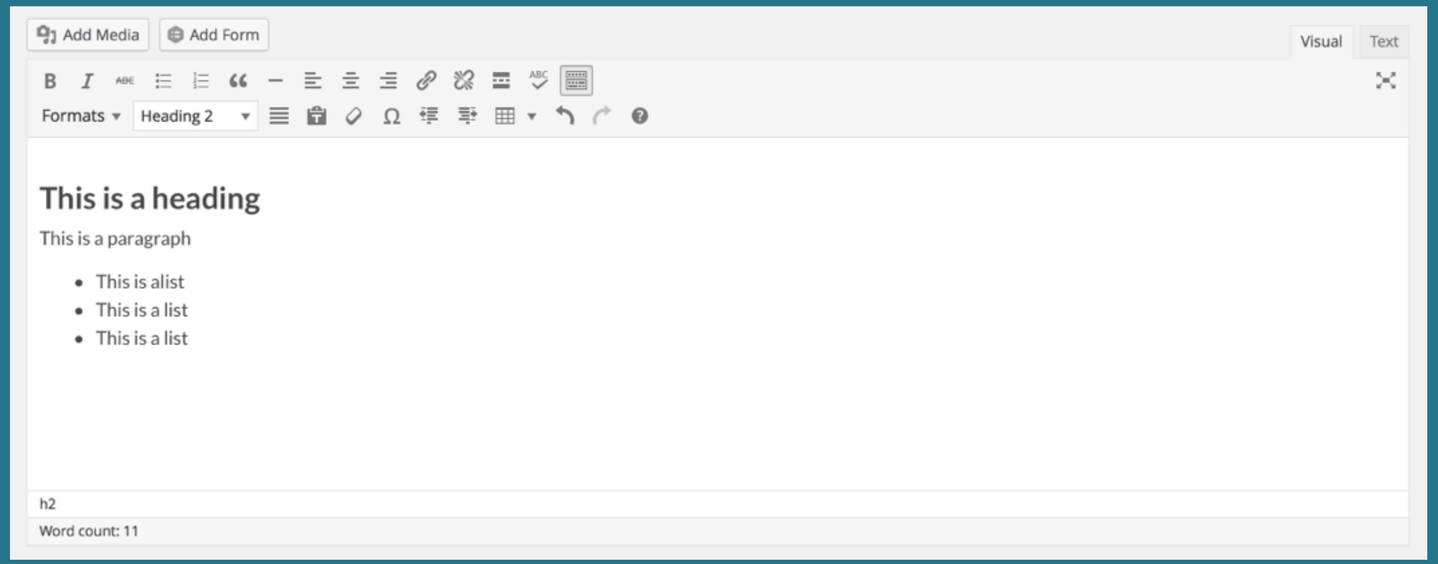
Pre-roll Ad:

COPE = Create once, publish everywhere

How Do You Get Your Content Into HTML/CSS?

WYSIWYG Editor



WordPress: Theme

PHP (HTML) Files

CSS Files

Drupal: Theme

PHP (HTML) Files

CSS Files

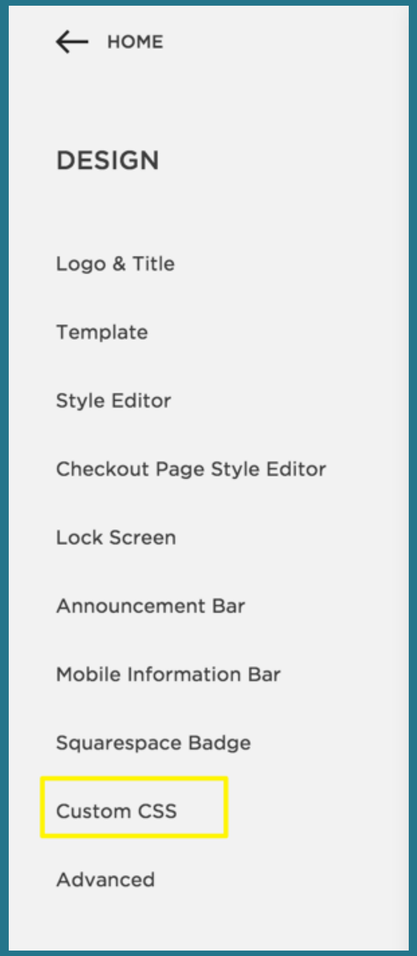
Craft: Template

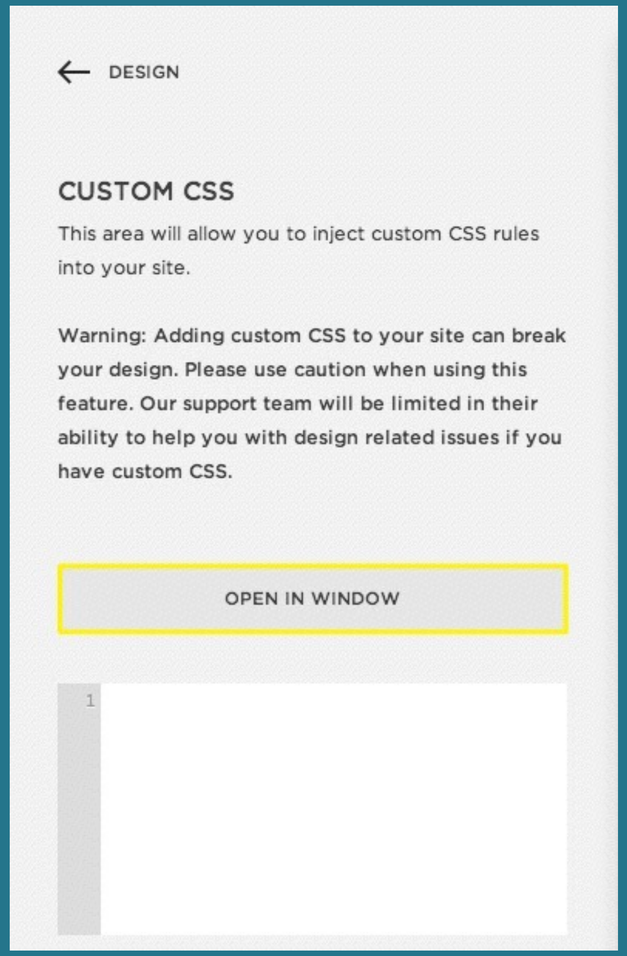
PHP (HTML/Twig) Files

CSS Files

Squarespace / WordPress.com, etc.

Closed Source HTML / CSS


HOME
DESIGN
Logo & Title
Template
Style Editor
Checkout Page Style Editor
Lock Screen
Announcement Bar
Mobile Information Bar
Squarespace Badge
Custom CSS
Advanced


DESIGN
CUSTOM CSS
This area will allow you to inject custom CSS rules into your site.
Warning: Adding custom CSS to your site can break your design. Please use caution when using this feature. Our support team will be limited in their ability to help you with design related issues if you have custom CSS.
OPEN IN WINDOW
1

Questions for Ethan Marcotte

A BOOK APART
15
Ethan Marcotte
RESPONSIVE DESIGN:
PATTERNS & PRINCIPLES
FOREWORD BY Mandy Brown
A BOOK APART
16
Karen McGrane
GOING RESPONSIVE
FOREWORD BY Frank Chimero
Karen McGrane

Reminders:

HTML/CSS Prototypes/Templates: Dec. 8

Pattern Library and Project Overview In Class: Dec. 8

Self/Group Evaluation: Dec. 15 (Finals)

Make sure you submit your assignments to your project hub and Blackboard Learn so that I can grade them!