BALTIMORE
DRUPALCON 2017
APRIL 24-28, 2017

Designer to Developer

How to Go from Paper to Style Guide
(and Still Remain Friends)

Mediacurrent

Chris Doherty

Senior front end developer / designer

Chris's mix of creative talent and technical understanding provides clients with high-quality screen-based experiences. His depth of experience and education includes seven years Drupal experience and brings together the disciplines of technology, writing, and design.

@chrisd70

/in/christophertdoherty

chrisdoherty

Carie Fisher

Accessibility lead / Senior front end developer

Carie is a front-end developer who has been focused professionally on Drupal since 2009. In her role as a Senior Front-End Developer at Mediacurrent, she thrives on the challenge of turning a static mock-up into a responsive, live site that is both beautiful and functional.

@cariefisher

/in/cehfisher

cehfisher

About Mediacurrent

Mediacurrent helps organizations build highly impactful, elegantly designed Drupal websites that achieve the strategic results they need.

- Single-source provider
- Specializing in Drupal since 2007
- Headquartered in Atlanta, GA
- Team of 70+ Drupal Experts including development, design and strategy
- Clients include: Large Enterprise and high-profile global brands

Support

Training

Design

Strategy

Development

Introduction

Building the Foundation

Create Failsafe Systems

- Set up Project Management tools to track progress on tasks

- Start with a shared space where the team can see the design updates

- Use agreed upon nomenclature the team and client can reference

KEEP CALM CAUSE I HAVE A PLAN

Our Client

- Redesign Mediacurrent.com

- Focus on the home page

- Emphasize culture, services, and thought leadership

- Focus on photography and typography

Track Progress

File Sharing

Carie Fisher 🎄 3:30 PM
Hey Chris, I'm trying to find the mockups you showed
me earlier. Can you send those to me?
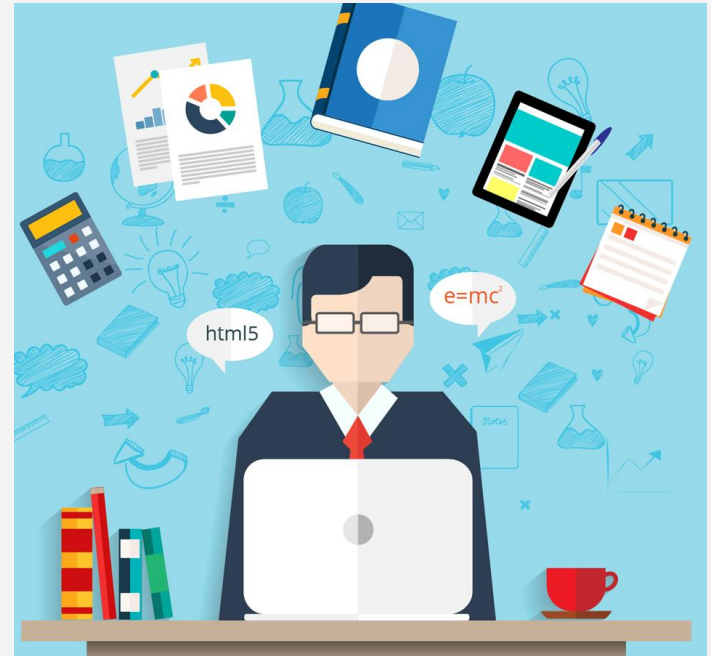
# Client Nomenclature

Initial Design Phase

Effective Design Workflow

- Share wireframes and mock-ups as soon as possible, keeping nomenclature in mind

- Keep a list of assets that will be needed for each component

- Predict potential technical issues with the design

Homepage Wireframing

- Start by sketching out ideas

- Move to drafting program

- Get design feedback from team and client
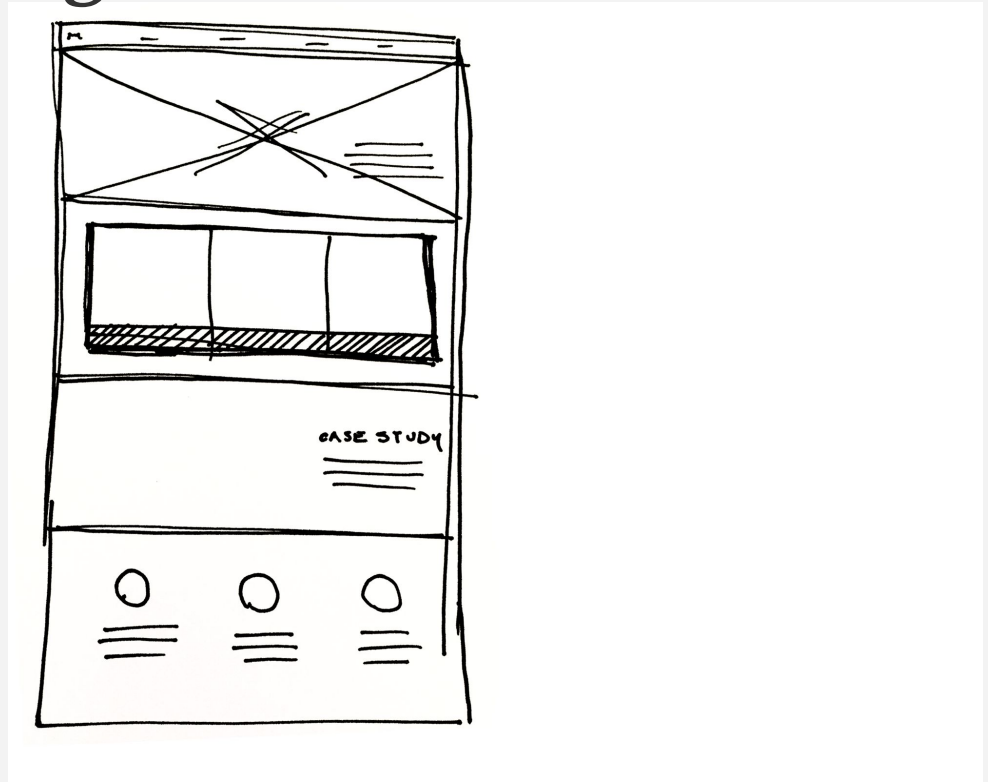
Naming Components

Carie Fisher 🦫 1:51 PM
So how do you see that thing on the home page work.

The one with all the headshots? Will that be a View?

Asset & Component Lists

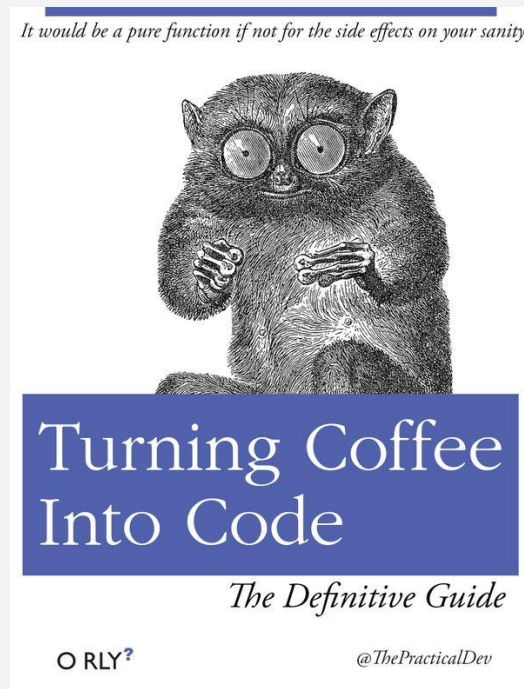|	A	B	C	D	E	F
1	**Image Style Name**	**Responsive Image Group**	**Largest Size Rendered**	**Ratio**	**Where On Site Used.**	**Drupal Effect**
2	Hero Large (x2)	Hero	2400x860	120 : 43	Multipurpose pages (blog posts, landing pages), CTA breaker	Scale Width 2400
3	Hero Large (x1)	Hero	1200x430	120 : 43	Multipurpose pages (blog posts, landing pages), CTA breaker	Scale width 1200
4	Hero Medium (x2)	Hero	1536x676	384 : 169	Multipurpose pages (blog posts, landing pages), CTA breaker	Scale width 1536
5	Hero Medium (x1)	Hero	768x338	384 : 169	Multipurpose pages (blog posts, landing pages), CTA breaker	Scale width 768
6	Hero Small (x2)	Hero	640x280	16 : 7	Multipurpose pages (blog posts, landing pages), CTA breaker	Scale width 640
7	Hero Small (x1)	Hero	320x140	16 : 7	Multipurpose pages (blog posts, landing pages), CTA breaker	Scale width 320
8	Large Page Breaker Image (x2)	Breaker	1028x592	257 : 148		Scale width 1028
9	Large Page Breaker Image (x1)	Breaker	514x296	257 : 148		Scale width 514
10	Small Page Breaker Image (x2)	Breaker	640x320	2 : 1		Scale width 640
11	Small Page Breaker Image (x1)	Breaker	320x185	64 : 37		Scale width 320
12	Thumbnail (x2)	Thumbnail	224x150	112 : 75		Scale width 224
13	Thumbnail (x1)	Thumbnail	112x75	112 : 75		Scale width 112
14	Product image (x2)	Product	640x656	40 : 41		Scale width 640
15	Product image (x1)	Product	320x328	40 : 41		Scale width 320
16	Small Page Breaker Image (x2)	Series Carousel	640x320	2 : 1	Series pages where there is a carousel next to content	Scale width 640
17	Small Page Breaker Image (x1)	Series Carousel	320x185	64 : 37	Series pages where there is a carousel next to content	Scale width 320
18						
19						
20						
21						
22						
23						

Component Functionality

Design Handoff

Translating Design into Code

- Provide specifications that the developer can use to build components

- Know your assignments when it comes to asset creation
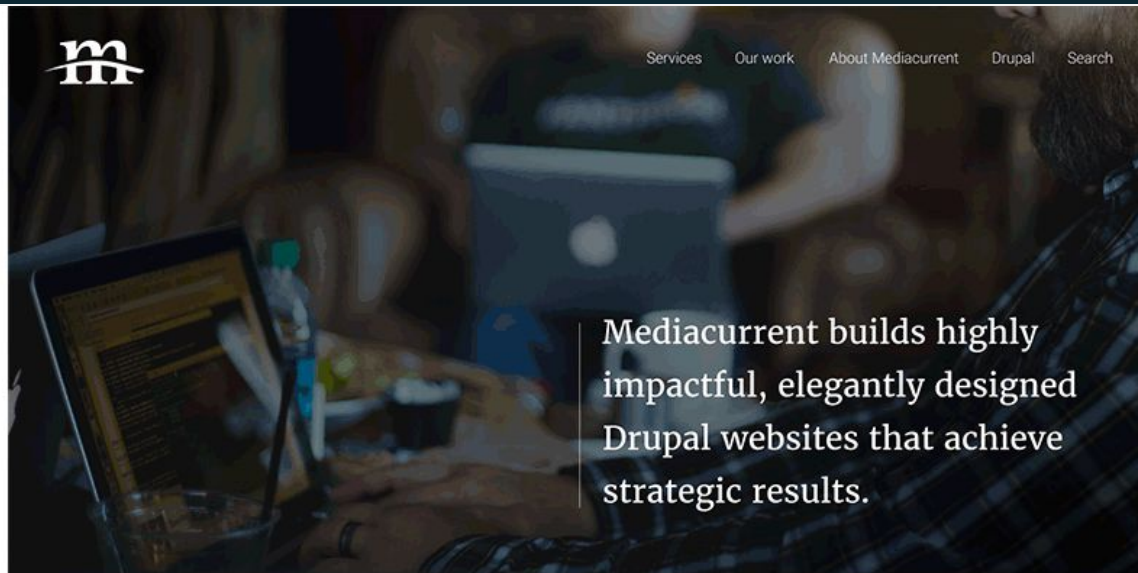
- Communicate about the component features

It would be a pure function if not for the side effects on your sanity

Turning Coffee Into Code

The Definitive Guide

O RLY?   @ThePracticalDev

Homepage Mock-ups

Design Specifications

Carie Fisher 10:54 AM
What is the font size for the type that appears on top of the hero image?

Component Behaviors

Know Your Assignments

Chris Doherty 10:58 AM
While we're on the subject, how do you think you will create those icons for the Highlight Blocks? Would you want to use straight CSS? Or SVGs?

Digital Strategy

From content strategy to SEO and analytics, our goal is to increase qualified leads from your website.

Mediacurrent's Digital strategy capabilities

Design

We design with execution in mind because we know it's not just about painting pretty pictures.

Mediacurrent's Design capabilities

Development

Our team of Drupal experts have a proven track record of creating complex websites that perform under pressure.

Mediacurrent's Development capabilities

Component Driven Development

Using a Style Guide as a Design Tool

- Breaks the site down into manageable components

- Less development time with reusable and flexible components

- Ability to show components and pages to the client

Homepage Style Guide

Components in the Style Guide

Component Functionality

Sharing the Style Guide

Design Adjustments

Design Updates

- Additional changes may be needed once designs move to code

- Responsive designs need to be tested in the real world

- New features may be added as site grows

Something's not quite right...

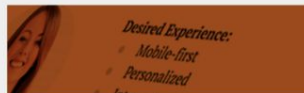# Adjust on the Fly

Test Responsive Designs

New Feature Request

Chris Doherty 1:58 PM

Carie, we need to add this new section to the home page. Would we have to create new components for this?

BLOG
10 Tips for Blog Writing
posted by Donna
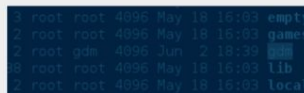
BLOG
Why Your Website Project Needs A UX Designer
posted by Cheryl

FRIDAY 5
5 Scars from Sass
posted by Markie

BLOG
Using JSON Web Tokens (JWT) to Authenticate Requests to REST Resources in Drupal 8
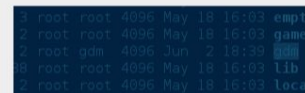*posted by Edward*

DROPCAST
Episode 30: Penguins!
posted by Markie

BLOG
Using Normalizers to Alter REST JSON Structure in Drupal 8
posted by Edward

View Mediacurrent's blog

Summary

Thank you!

Mediacurrent

@Mediacurrent

facebook.com/mediacurrent

Mediacurrent.com