



# Case Study

Building a Conference Website with Drupal



# How to make a responsive conference/event site



in a short amount of time,  
with a small team, using Drupal

# Introductions

**Patricia Rodriguez**, Substance

**Crispin Bailey**, Substance

**Chris Luckhardt**, Motionblur Studios



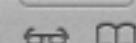
# Disclaimer

We all volunteered to make this website

We all work with Drupal professionally

We're happy to give back to the community

We embraced the “lean” methodology

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NOVEMBER 16-17 2012

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## Keynote and Session Videos and Slides

All of the available [keynote](#) and [session](#) videos and slides have now been added to the website.

The videos can also be viewed directly on our DrupalCamp Toronto account on [Vimeo](#). Feel free to embed the videos on your websites and share them.

All videos are released under a [Creative Commons](#) license.

We've turned on Vimeo's Tip This Video feature for all of the videos. All proceeds from "tips" will go directly towards [DrupalCamp Toronto 2013](#).

Thank you to all who presented informative and thought



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# who did what?

**Patricia:** design, art direction, UX

**Crispin:** design, site building, theming

**Chris:** content, registration, sessions

# The Concept

aka the theme

# Drupal = IKEA



# Drupal = Prius





**drupalcamp**<sup>TORONTO</sup>’08



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drupalcamp'13 TORONTO

# Look & Feel

with Style Tiles  
(styletil.es)



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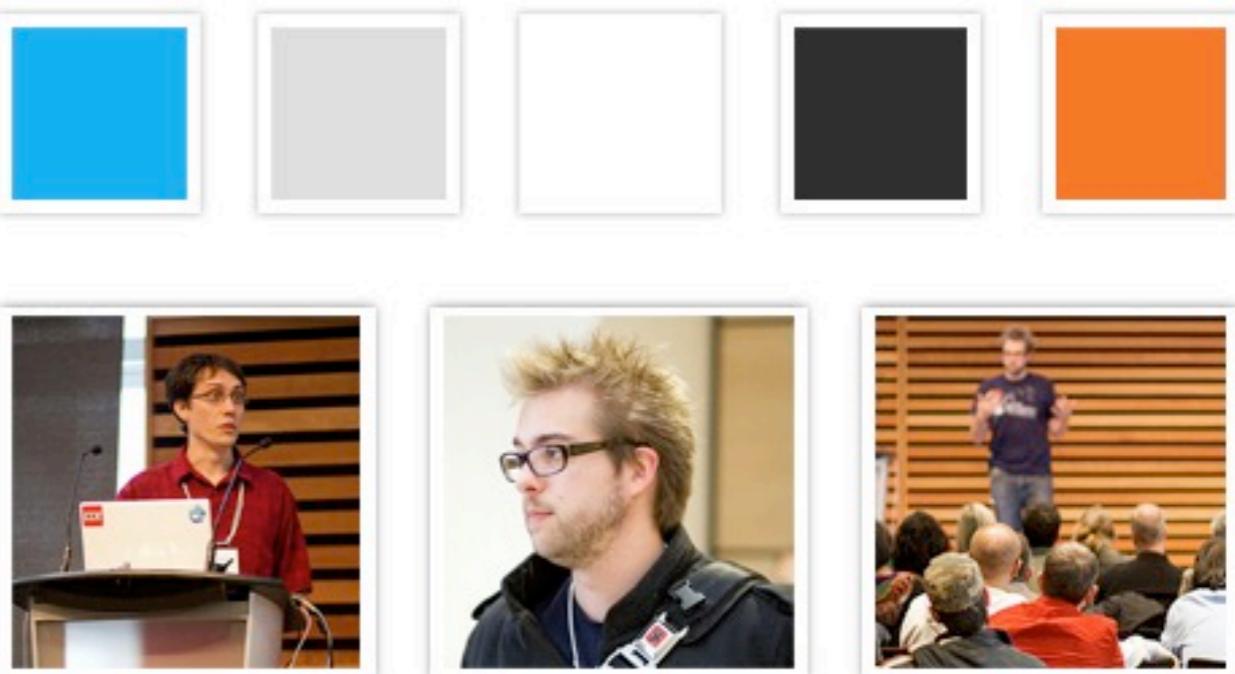
# This is an Example of a Header

## This is an Example of a Sub Head

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[This is an example of a Text link »](#)

Button



# UX/IA/UI

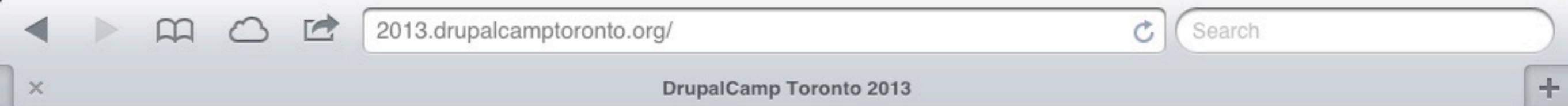
- Sitemap
- Wireframes
- Comps / Mockups

# Building + Theming

(not from scratch)

# Splash Page

(buy some time)



2013.drupalcamptoronto.org/



Search

DrupalCamp Toronto 2013



drupal<sup>TORONTO</sup>camp'13

Landing soon...

Stay tuned for updates!



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# Base theme



# Why AT?

- Responsive, mobile-first
- HTML5/CSS3
- Accessible (#D7AX)
- Familiar

# COD

(Conference Organising Distribution)

# Oh COD

- Bloated with unwanted features
- Old code (modules & themes)
- Useless default Views
- Riddled with errors

# Some assembly required

- Add and update contrib modules
- Update core base theme
- Add libraries (Superfish, Flexslider, CKEditor)
- Customise content types

# Cutting edge stuff

- Dev version of AT theme (for mobile menu)
- Dev version of Superfish (for drop-down menu)
- CSS3 (buttons, backgrounds, rounded corners)
- Google web fonts + Symbolset icon font

# Building Responsively

- Theming in the browser
- Lots of Menus, Blocks & Views
- Testing on real devices vs simulators
- Tweaking and rethinking



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drupalcamp'13

Landing July 12-13  
@ CSI Annex, Toronto, Canada

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 Carol Levesque  
@carollevesque

16 Nov

At DrupalCamp Toronto with keynote speaker  
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## This is an Example of a Header

### This is an Example of a Sub Head

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## This is an Example of a Sub Head

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Ontario's public educational media organization  
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Carol Levesque

@carollevesque

16 Nov

At DrupalCamp Toronto with keynote speaker  
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# Theming Challenges

- Bugs in contrib modules (Superfish bug on iOS)
- Responsive tables (just didn't work)
- Funky font rendering (Chrome bold, iOS size)
- Surprise browser updates (Firefox v.25 Flexbox)
- CSS caching bug with AT
- Colour contrast (#a11y)



COD'isms



# use COD!

## Conference Organizing Distribution

*COD is online software for conference and event sites, including registration and management*


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## Conference and event sites built with COD

### NYC Camp

### Power Shift 2011

### ELBE 2012

## COD is the Conference Organizing Distribution

What is COD?

COD is the Conference Organizing Distribution, used for building conference and event sites online.

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“If your event is different and you have specific needs, you will probably spend some time tweaking COD.”

- usecod.com

- concerns about management decisions
- distro constantly in a state of flux
- public communication
- documentation

# Issues for Conference Organizing Distribution Support Modules

To avoid duplicates, please search before  
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## Make paid events work

Posted by [greggles](#) on April 28, 2013 at 8:42pm

Project:	Conference Organizing Distribution Support Modules
Version:	7.x-1.x-dev
Component:	cod_events
Category:	task
Priority:	critical
Assigned:	Unassigned
Status:	active

9 followers

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### Issue Summary

Here's some notes from my attempts to make paid events work with the alpha2 code.

Update registration to 1.1

Update commerce\_registration to 7.x-2.0-beta5

Enable cod paid events, payment, order ui, and payment ui and paypal (and payment method example, if you want it).

I noticed this oddity which is also mentioned in [#1846198: Why registration objects created for both the node & commerce product?](#) - <https://www.evernote.com/shard/s120/sh/83278153-ce3f-4758-b339-379160f59...>

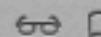
Check the "This is a paid event" checkbox

Add a product for \$10 that is active.

Click save.

Manage registrations -> Settings -> Open "Registration settings for Node:" -> Uncheck to disable registrations.

Keep the product registrations available.



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## Automatically Assign OG Group to User Upon Sign-Up or Registration

Posted by [pcorbett](#) on April 3, 2013 at 9:02pm

Project:	Conference Organizing Distribution Support Modules
Version:	7.x-1.0-alpha2
Component:	Code
Category:	feature request
Priority:	normal
Assigned:	Unassigned
Status:	active

4 followers

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### Issue Summary

Upon registering for an event, a user is not automatically assigned to a group. It should register the accounts created from the commerce order (could be multiple users registered at once) and assign them to the group for which the product is referenced. It should, also potentially assign a group to users who just sign up on the site (not pay and register) in order to allow authenticated users to submit session proposals prior to paying for an event.

I think the route to take would be to add a new rule that would ideally assign an admin-configured group to users who register and sign up on the site. For conferences that are multi-year like Design 4 Drupal Boston, it would mean each year adjusting which event is the "current" event. For users REGISTERING, they would simply be assigned to the group associated with the product purchased.

Are there rules already in place that I'm not seeing? Are there any that are being developed that I can help with?

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### Comments

# Advice

- Use real content
- Give yourself lots of time
- Keep it simple
- Be flexible

# Thanks!



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