Wordcamp Vancouver Dev 2014

HOW TO BUILD A CUSTOM WIDGET

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so

WHAT

is a

WIDGET?

WEB WIDGET:

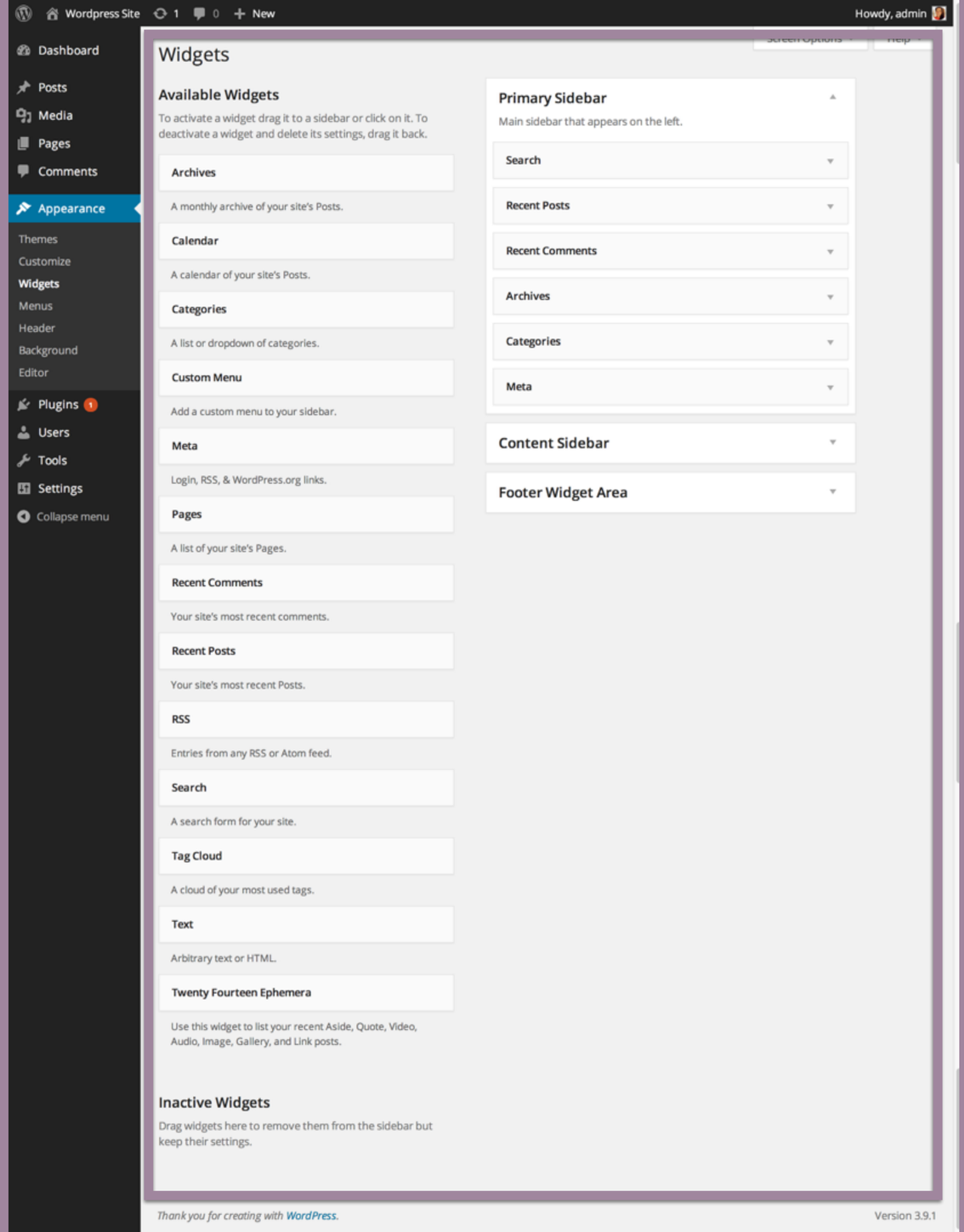
A SMALL APPLICATION WITH LIMITED FUNCTIONALITY THAT CAN BE INSTALLED AND EXECUTED WITHIN A WEB PAGE BY AN END USER.

so

WHAT DOES THIS look LIKE in WORDPRESS?

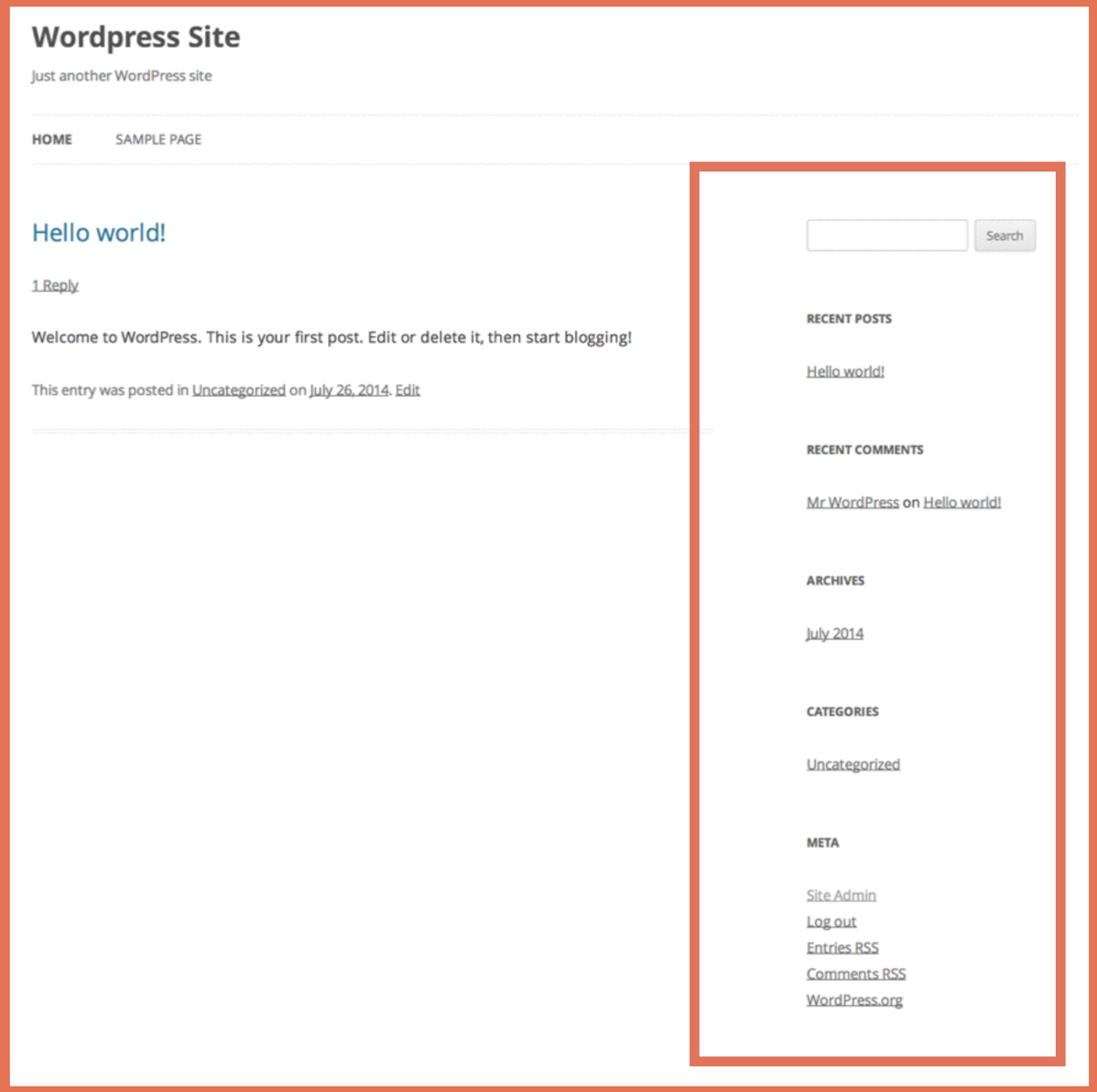
WIDGETS

in your backend



WIDGETS

on your frontend



Tweets Follow

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@aprettierweb

17 Insanely Actionable List Building Strategies To Generate Subscribers Today buff.ly/1sGSmu8 via @backlinko pic.twitter.com/nJsSxi5j3A

BACKLINKO

308 Tweet 76 Like 131 8+1

Case Study – How I Increased Conversio (Without

by Brian Dean | Last upd

If you want to grow y there's one thing you

Traditional bribes lil courses don't have n that they used to.

So...

What CAN you offer over their email addr

GET FIRST DIBS ON GIFTS & ENCOURAGEMENT I ONLY SHARE ON EMAIL

Email Address

SIGN UP

A Prettier Web
Like You like this.

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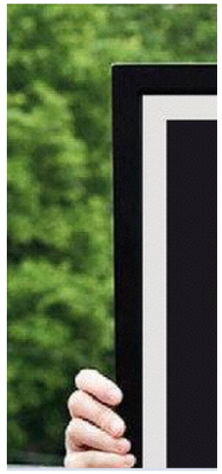
Yesterd

Finding some (print here: https://www.e 390/motivatic ypography-pr



Facebook social pl

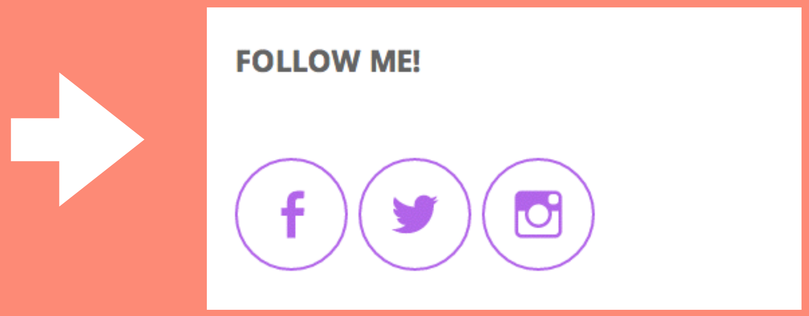
CREATE YOUR OWN ONLINE SHOP with shopify

hello, I'M EMILY

I'm a designer, wife and mama to sweet Brady Ley. My passion is to make what matters happen and to help other women do the same. It's all about a little simplicity and a whole lot of joy.

Let's look at an example...

A SOCIAL BUTTONS WIDGET



WIDGET AS A PLUGIN

1. CREATE A FOLDER
2. COPY IT TO THE PLUGINS DIRECTORY
3. CREATE A PHP FILE WITH THE SAME NAME

WIDGET FILES

wp-content/plugins/social-buttons-widget

social-buttons-widget.php

WP_WIDGET

```
class My_Widget extends WP_Widget {

    public function __construct() {
        // widget actual processes
    }

    public function widget( $args, $instance ) {
        // outputs the content of the widget
    }

    public function form( $instance ) {
        // outputs the options form on admin
    }

    public function update( $new_instance, $old_instance ) {
        // processes widget options to be saved
    }
}
```

http://codex.wordpress.org/Widgets_API

so

LET'S

get

STARTED!

CODE FILES

HTTP://KARLIKDESIGN.COM/WORDCAMP2014

STEP 01:

Let's start with some basic code

STEP 02:

Let's use the genericons font

http://genericons.com/

STEP 03:

LET'S SEPARATE OUR HTML & CSS

STEP 05:

LET’S ADD SOME COLOUR!

FINALLY, STEP 06:

Let's ADD MORE STYLES and ICONS

so

HOW CAN YOU

include widgets in a

THEME?

WIDGET IN A THEME

1. COPY WIDGET FOLDER TO YOUR THEME DIRECTORY
2. COPY WIDGET MAIN CODE TO FUNCTIONS.PHP
3. USE GET_TEMPLATE_DIRECTORY_URI()

how can you

CALL

a widget in your

THEME?

DISPLAY A WIDGET

```
<?php the_widget( $widget, $instance, $args ); ?>
```

ex:

```
<?php the_widget( 'WP_Widget_Categories','dropdown=1&count=1' ); ?>
```

THANKS!