Metaboxes.
Do them right.

CODE IS POETRY

WORDCAMP
PUNE 2013

Let’s tweet about this

@aniket_pant

#WCPUNE2013

Throw your questions at me anytime.

Ask me some thing right now!

I'm Aniket Pant.

And I have been around for over 2 years now. I love to *code* and get dirty with *front-end*.

I am also the Curator of Mark My Word, a content and design conference.

We owe this to ourselves. We owe this to ourselves. We just can't let this go.

Introduction to Metaboxes 101

I bet this will remind you of a college lecture.

Introduced in

version 2.5

Gives life to the awesome CMS called WordPress

What are Metaboxes?

Trust me that they are really awesome.

My Custom Meta Box

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Cras orci lorem, bibendum in pharetra ac, luctus ut mauris. Phasellus dapibus elit et justo malesuada eget `functions.php` .

Name

Enter in a name

Description (optional)

Enter in a description

Metaboxes are a great addition to WordPress.

Makes things *simpler* to maintain and manage.

Implementation is *fast* and *simple*.

You will definitely fall in love with how you can make your site awesomer with it.

Why Metaboxes?

One simple reason.
They are cool.

There is nothing better than adding more features onto an already existing CMS.

Static Map

Address 625 8th Avenue

City New York

State NY

Zip 10018

Map will appear only if something is entered in the address field.

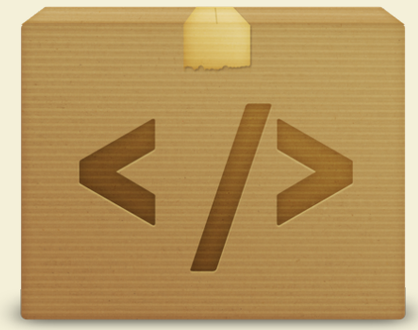
Feedback/Support

Featured Image

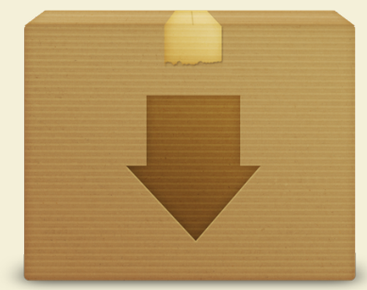
Set featured image

And then you can use these features to intensify what you are building.

How do we implement Metaboxes?



Use a library



Download a plugin

Write the code yourself

Libraries to implement Metaboxes

Custom Metaboxes and Fields for WordPress

by Jared Atchison

jaredatchison.com

WPAlchemy

by Far In Space

farinspace.com/wpalchemy-metabox

Custom Metaboxes and Fields for WordPress

Still in development

It’s simply awesome

Plug-and-play

Lots of built in features like time and date picker

WPAlchemy

Extensive documentation

Used in many websites

A little slow on the maintainace

Comes along with features you can directly use

For those who wish to use plugins

There is a plugin called Meta Box
and it does *everything* for you.

Standard Fields

Text
Value 1
Value 2
Text description

Checkbox

Radio
Label1 Label2

Select
Label1

Password *
••••••••••••

Textarea
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Donec vulputate massa vitae diam aliquam ultrices. Mauris facilisis vestibulum purus, non blandit orci mollis ac.
Textarea description

Advanced Fields

Number
10

Date picker
2012-10-31 (yyyy-mm-dd)

Datetime picker
2012-10-10 06:00

Time picker
13:20:20

Color picker
#fd4e30

Checkbox list
Label1
Label2

Taxonomy
cat 1

WYSIWYG / Rich Text Editor
Visual HTML
WYSIWYG default value
Path: p » em » strong

File Upload
Upload files
Chọn Tệp tin Không có tệp nào được chọn
+ Add new file

Meta Box is *well maintained*.

Compatible with WordPress 3.5.1

Gives *full control* via a full-fledged user interface.

And we can

code it too

```php
<?php
$meta_boxes[] = array(
  ‘id’ => ‘personal’,
  ‘title’ => ‘Personal Information’,
  ‘pages’ => array(‘post’, ‘page’, ‘album’),
  ‘context’ => ‘normal’,
  ‘priority’ => ‘high’,
  ‘fields’ => array(
    array(
      ‘name’ => ‘Full name’,
      ‘desc’ => ‘Format: Firstname Lastname’,
      ‘id’ => $prefix . ‘fname’,
      ‘type’ => ‘text’,
      ‘std’ => ‘Anh Tran’,
      ‘validate_func’ => ‘check_name’
    )
  )
);
?>
```

This is just one bit of the actual code.

COMPLEX

BOOKS

It is complex.

I will recommend you to use the libraries even if you wish to code everything yourself.

Case Studies

These are live projects.

Case Study #1:
Current News
Project by Web Mutiny

Dateline

Place New Delhi *Add place here (Optional)*

Date *Click to select the data (Optional)*

Headline Area

Subheading Spending on health up to three times and that more medical and nursing colleges

Add subheading here (Optional)

Intro He said the government was paying more attention to medical education. In the last three years, the number of MBBS seats in medical colleges rose by over 30 percent and the seats for post-graduate programmes by 51 percent.

Add intro here (Optional)

Other Meta Data

Timestamp *Select the time to generate the timestamp (optional)*

Spending on health up to three times and that more medical and nursing colleges

by KINGSIDHARTH on 2 FEB, 2013

NEW DELHI | KINGSIDHARTH

We needed new fields - Place, Date, Subheading, Intro and Timestamp.

And we used Custom Metaboxes and Fields for WordPress because it was perfect for us.

Case Study #2:
Smashing Magazine
Job Board

Landing Page Website Design

New Freelance

Infomercial.TV, Inc. (We don't care. You can work from anywhere.)

Web Designer/Coder

New Fulltime

Practising Law Institute (810 Seventh Avenue, New York, NY 10019)

Mexican Graphic Designer(s)

New Freelance

www.aaronallen.com (Mexico)

UX Designer

New Fulltime

Pogo (a division of Electronic Arts) (Austin, TX)

Python/Django Engineer

New Fulltime

Thinkful (New York, NY)

---

http://jobs.smashingmagazine.com

Landing Page Website Design

Infomercial.TV, Inc. (We don't care. You can work from anywhere.)

Feb 22, 2013 Freelance Job Recommend 0 Share +1 1 Tweet 2

We are an online Direct Response Marketing firm looking to increase our pool of available graphic design talent.

Our typical project is a single-page graphic design (PSD) for an E-Commerce or Lead Generation landing page with an order form, video player and strong call-to-action.

Project volume is typically 2-3 projects per month. If you are looking for part-time or freelance graphic design work please send us your portfolio and hourly rates for this type of project.

Compensation is by the Hour. Rate depends on experience and quality of work.

Smashing Magazine's Job Board is a great example of *Custom Fields* and *Taxonomies* put into good use.

Use metaboxes whenever you need to *put in more fields* to your website.

I have spoken on
Theme Development &
Customization.

It'll give you a **good picture** of
Theme Development with WP.

http://aniketpant.com/speaking/wordcamp-jabalpur-2011

Thank you for listening.

I hope you will use metaboxes in your next project.

We are the ones, who will achieve, what the world dreams.
Because we still believe.

Liked my talk?

Follow me on twitter:
@aniket_pant

Mail me:
me[at]aniketpant[dot]com

Checkout my blog:
aniketpant.com