



webmeetup



Dive into WordPress

WordPress

- CMS based on PHP and MySQL
- Version 1.0 on January 3rd 2004 (12 years)
- Open Source (38,995 commits)
- Used by 26.4% of top 10 million websites
- 47,442 Plugins

Release Archive:

<https://wordpress.org/download/release-archive/>

Repo:

<https://core.trac.wordpress.org/browser> (Github mirror: <https://github.com/WordPress/WordPress>)

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Be aware

Wordpress.com !== Wordpress.org

Setting up WordPress

Dive into WordPress

What do you need?

- A web server with MySQL and PHP (Apache, Nginx, lighttpd)
- PHP 5.6
- MySQL 5.6
- Your FTP and MySQL details
- FTP client
- Text editor
- Browser

Installing WordPress

1. Download WP from <http://wordpress.org>
2. Extract & upload WP to your host
3. Visit the page through your browser
4. Follow the instructions of the setup

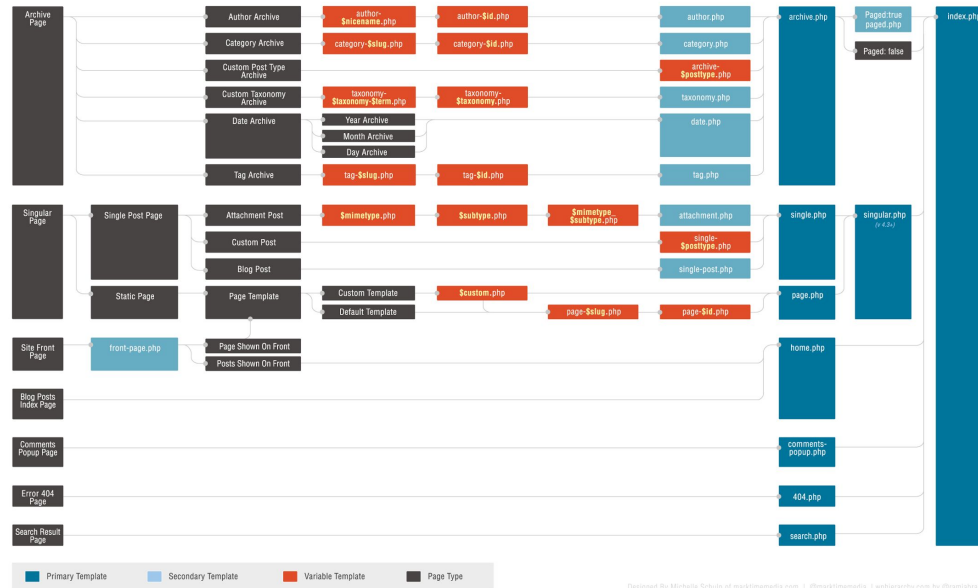
or

1. Download WP from <http://wordpress.org>
2. Extract & edit wp-config.php (rename wp-config-sample.php)
3. Upload WP to your host

Using WordPress

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Wordpress Hierarchy



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Adding content

- **Posts** (Example: Blog posts)
 - Entries in reverse chronological (archives)
 - Can be filed under categories and have tags
- **Pages** (Example: About page)
 - Entries not listed by date
 - Can not be filed under categories or have tags
- Extra information can be saved in the “meta” fields

Posts vs. Pages



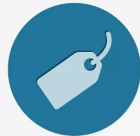
Timely

Date-sensitive & possibly of interest for a limited time. Content such as blog entries, news articles, or reports.



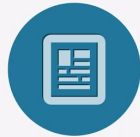
Dynamic

Content can be displayed in multiple contexts: dynamically sorted according to date, category & tag archives.



Topical

May be classified topically using Categories and/or Tags



Formats

May take different formats according to their primary content. e.g., video, audio, image, gallery, article.



RSS

Available as syndicated content via Really Simple Syndication; external services/users may be notified and fetch new content.

Timeless

Not date-sensitive; of long-term interest and use. e.g., About Us, Services, Contact Us.



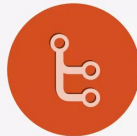
Static

Content is usually displayed in one context (i.e., on one URL)



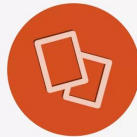
Heirarchical

May be sorted heirarchically using child and parent pages. (may affect menus and URL structure)



Templates

May be displayed in different formats according to the templates offered by the active theme. e.g. full width, multiple sidebars etc



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They both do



Built in

Posts & pages are WordPress' default content types



Menus

Both types can be added to custom menus



Privacy

Visibility can be public, password protected, or private



Scheduling

Date can be manually set to future for scheduled content



Editors

Visual, Text (HTML) & Quick/Bulk editors are available



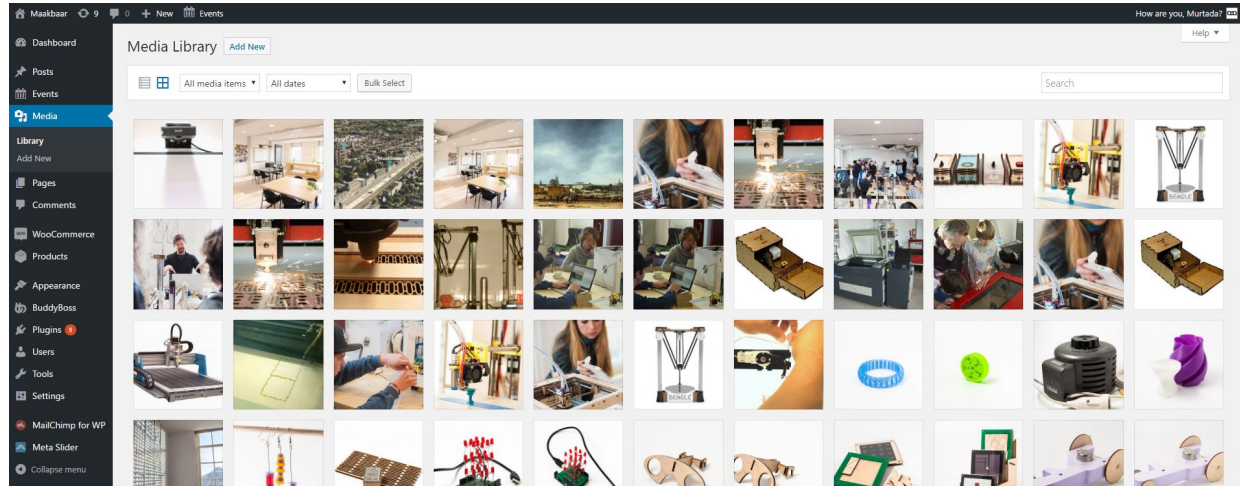
Media

One media library (for images, docs, etc) & featured images for both

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Adding content

- **Media** (images, videos, files)
 - Can be uploaded and linked to in a page or blog
 - Images can be embedded as inline images or galleries
 - All uploads are publicly available





Dive into WordPress

Adding content

- Comments


- Can be turned off on non-blogging websites
- Can be manually moderated
- Can be outsourced with plugins (Disqus)

 Comment by **classic ugg boots** marked as spam. [Undo](#)

**ugg boots
bailey**
uggsbootsbailey.com
dgs@163.com
221.0.76.172


2010/10/06 at 11:16 pm
Recently, more and more classic ugg boots,

The Ultimate Vocalist
Battlestation
8 #

**moncler mens
coats**
monclerjackets-
store.com/moncler-
mens-jackets
skylin12@gmail.com
218.86.49.197

2010/10/06 at 9:59 pm
Fantastic website I will bookmark it and come back later. Thanks for posting this.
Very nice recap of some of the key points in my talk. I hope you and your readers
find it useful! Thanks again

Are Rock Band
Drums like Real World
Drums?
76 #

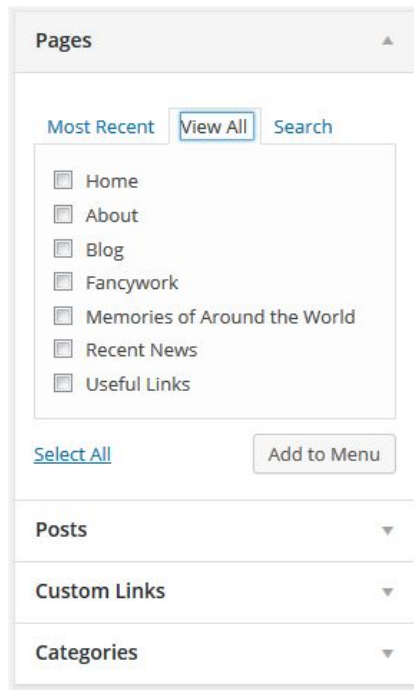
**moncler
womens jacket**
monclerjackets-
store.com/moncler-
mens-jackets

2010/10/06 at 9:59 pm
it is interesting and informative article. This has been very helpful understanding a
lot of things. I'm sure a lot of other people will agree with me.

Are Rock Band
Drums like Real World
Drums?
76 #

Setting up menus

- From the [Appearance](#) menu, click on 'Menus'
- Select pages, posts, categories or custom links to add to a menu
- Can be added to multiple locations in the theme

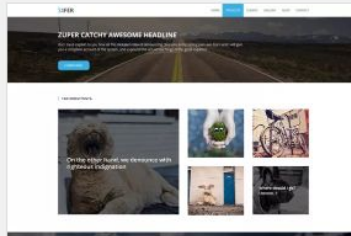


Theming and design

- From the [Appearance](#) menu, click on 'Themes'
- Select a new theme or add one through the 'Add new' button
- Most themes can be slightly customized through the 'customize' button



Twenty Sixteen



Zifer Child



Tiny Forge

Dive into WordPress

A large, faint, light blue WordPress logo is visible on the left side of the slide. Overlaid on the logo are several white circles of varying sizes, some containing a small white dot, resembling bubbles or data points.

Diving deeper

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What's happening in the database?

How do you add new post types?

How do you create a new theme?



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