



WORDPRESS : Configuration & Features - Live Demo

Maruthu Pandiyan B
NCSI-NET

hipandian@gmail.com



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Introduction

- WordPress started as just a blogging system, but has evolved to be used as full content management system and so much more through the **thousands of plugins**, widgets, and themes, WordPress is limited only by your imagination.

Structure of Wordpress

- **Content**

Basically there are 3 different content types

POSTS, PAGES, ATTACHMENTS

- **Extensions & Plugins**

Files that add extra functionality to the Wordpress

- **Themes**

Designs that give the sites a certain look.

- **Categories & Tagging**

A way to categorize and organize the content.

- **Menus & Widgets**

Places to put content, i.e., sidebar, footer

- **Users**

Has user name, ID, password and email address

- **Roles & Permissions**

How users are grouped by permissions. Allows posting of content.

Content Types of Wordpress

WordPress post allows basically three types of content:

- **Post** (dynamic content)
This notes blog. For this, they have a timeline and displayed from newest to oldest.
- **Page** (static content)
This site content does not change over time, as the page "About" (which describes the site) or the "Contact" page (with a form).
- **Attachment** (including pictures)
These media *connected* to a Post.

Themes

- The Themes are presentation styles, that allows you to completely change the look and feel of your site. Themes are designed by WordPress developers and users, there are hundreds of themes available for you to choose from.
- Themes are made up of a specific series of files called Templates & Style Sheets (CSS).
- Most of the themes are Adaptive & Responsive. (will adapt according to the device of access like Computer, Tablets, mobile etc)
- Themes can be downloaded from <http://www.wordpress.org/themes/>

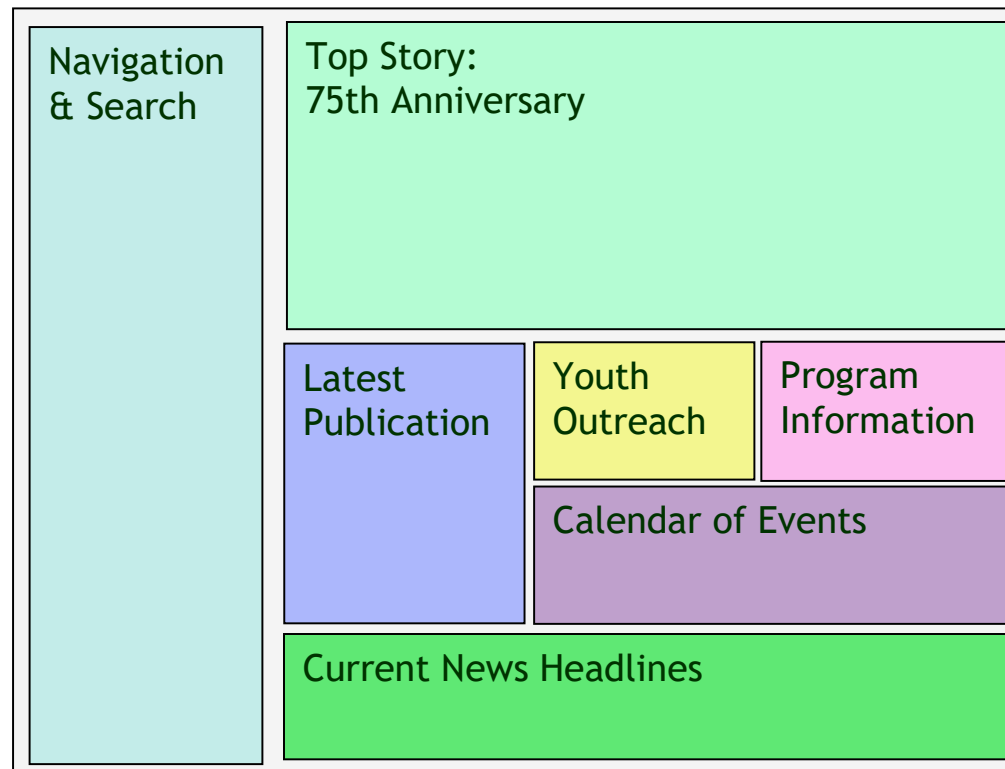
Theme Examples

The screenshot displays the WordPress.org Theme Directory interface. At the top, the WordPress logo and 'WORDPRESS.ORG' are visible, along with a search bar and navigation links for Showcase, Themes, Plugins, Mobile, Support, Get Involved, About, Blog, and Hosting. A 'Download WordPress' button is also present. The main heading is 'Theme Directory', with sub-sections for 'Commercial Themes' and 'Upload Your Theme'. A filter bar shows '24' items, with tabs for 'Featured', 'Popular', and 'Latest', and a 'Feature Filter' icon. A search bar for themes is on the right. Below, several theme preview cards are shown: 'Twenty Sixteen' with a sunset image and the headline 'Come Sail Away with Me'; 'Fmi' featuring an airplane; 'Space 2099' with a green abstract background and a quote; 'The Diamond Sea' with a green background; and '2013 Green Sequence' with a green background. At the bottom, partial views of 'eyesite.' and 'Gala WordPress Theme' are visible.



Menus & Widgets

- Places to put content, i.e., sidebar, footer.
- Out-of-the-box Wordpress allows 5 regions (left column, right column, header, footer and content)
- Extensions can provide widgets with specific functionality
- Custom widgets can be created



Plugins

- Plugins are tools which provide additional functionality to your application.
- To install a plugin you generally just need to put the plugin file into your 'wp-content/plugins' directory.
- Once a plugin is installed, you may activate it or deactivate it from the **Plugins** menu in your WP administration.
- You can download thousands of plugin from <http://wordpress.org/plugins/>

Categories & Tagging

- **Categories** are a way to classify and order your posts. They are hierarchical, which means they can be arranged with a parent-child structure.
- **Tags** are another way to classify your posts, but these are non-hierarchical – which means they do not have any established order, or parent-child relationship.

Users, Roles & Permissions

WordPress supports six user roles by default:

- **Super Administrator** (for network or MU sites),
- **Administrators** obviously have control over the entire admin panel, and can modify templates, publish/edit posts, manage comments and install plugins.
- **Editors** can publish and edit posts site wide,
- **Authors** can publish and edit their own posts, but not the posts of others.
- **Contributors** can write posts, but not publish them. Instead, their posts are submitted for review to an administrator or editor.
- **Subscribers**, of course, can comment and manage their profiles, but not publish or edit posts.

References

- <http://www.wordpress.org>
- <http://codex.wordpress.org>
- <http://lib20.pbworks.com>
- <http://wp4lib.bluwiki.com/>
- <http://journal.code4lib.org/articles/76>
- <http://wordpress.org/extend/plugins/>
- <http://wordpress.org/extend/themes/>



Questions?

Thank You!

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