WordPress

Implement and profiling the MPTT technique in WordPress
Status Assessment

Version 2.4

Revision History

Date	Version	Description	Author
27/11/09	2.4	Weekly report	Ajith

Table of Contents

Status Assessment

Introduction

The document provides the goals which are achieved during the fourth week of implementing and profiling the MPTT technique for WordPress.

Purpose

Purpose of the document is to provide the detail description of fourth week work.

Scope

Give only the detail discretion of works carried out during the fourth week.

References

- Rup based status assessment reports.
- Some of previous documents.
- http://adambrown.info/p/wp_hooks/version/2.8
- http://www.w3schools.com/sql/default.asp
- http://www.wallpaperama.com/forums/mptt-modified-pre-order-tree-transversal-php-tree-menu-script-t5713.html
- http://codex.wordpress.org/Creating_Tables_with_Plugins
- http://codex.wordpress.org/Function_Reference/register_activation_hook

Overview

This week I didn't make any thing regarding to my project, even a single code. So the following contents most probably came as the last week report.

Resources

Personnel and Staffing

It is an individual project, so I'm the only one person involving in the project.

Top 5 Risks

Risk ranking	Risk discretion	Strategy to overcome the risk
1	No idea, how to display the categories, posts and comments.	1.
2	My coding process is not efficient, because I spend more time to write a small piece of code.	2. Before start the coding process, get the abstract idea. 3. First write a pseudocode which will show the abstract of the coding then start to code.
3	Applied the MPTT technique on wordpress database, but profiling the MPTT technique to wordpress is very hard, due to wordpress page a structure and the existing	1. The main goal of the project is applying and profiling the MPTT technique to wordpress. 2. So keep the existing algorithm that used to display the content of database. 3. Apply the MPTT technique to wordpress database.

	algorithm that is currently used with wordpress.	4.	Provide a separate page to display the content of the database using MPTT technique.
4	Afraid to touch the wordpress core and implement my project into the core.	1. 2. 3.	Just leave the core story Apply the function through plug-in Provide a separate page to show the content with MPTT technique.
5	Running out of time.	1.	Work with schedule

Technical Progress

- Learnt about WordPress plug-in mechanism.
- Tried to write a plug-in for wordpress.
- Learnt some wordpress plug-in syntax.
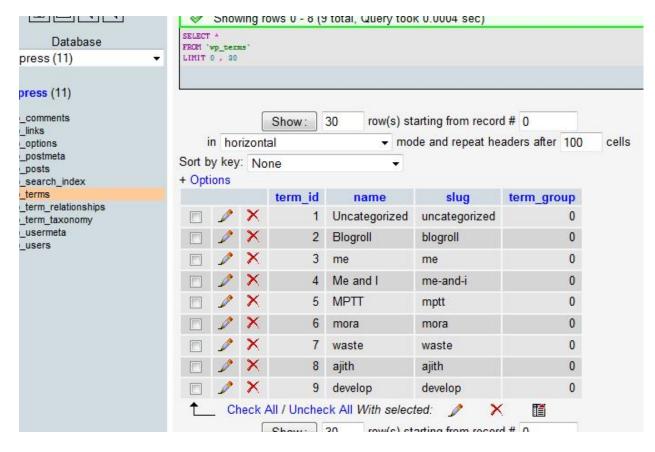- Got knowledge in SQL.
- Working with Dreamweaver.

Here I attached some snapshots,
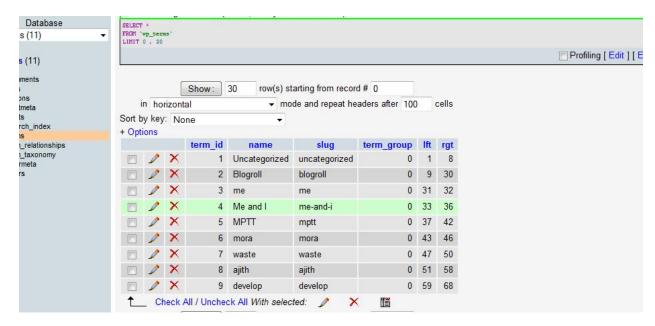
Activated plug-in MPTT-ajith in WordPress

Before activate the plug-in – the structure of Wordpress database - wp_terms table

After the plug-in activated – the structure of Wordpress database – wp_terms table

Major Milestone Results

- Got basic knowledge in MySQL.
- Applied MPTT technique on a WordPress database.
- Applied the MPTT technique through a wordpress plug-in.
- Got basic knowledge about WordPress hooks, action and filter.
- Got more knowledge about MPTT technique.

Total Project or Product Scope

It is same as the scope that already specified in this document.

Action Items and Follow-through

None