

# WPMU DEV Support Application Tasks

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1. I created a simple plugin for a shortcode. You can use `[current_user_id]` shortcode anywhere; it will show a current user id.  
I created a folder named `shortcode` in the `wp-content/plugin` directory, and saved there this file with a name `shortcode.php`:

```
<?php
/*
 * Plugin Name: WordPress ShortCode for User ID
 * Description: Create your WordPress shortcode for current user ID.
 * Version: 1.0
 * Author: LOLGA
 * Author URI: https://lolga.org
 */

function wp_first_shortcode() {
    $user = get_current_user_id();
    echo $user;
}

add_shortcode('current_user_id', 'wp_first_shortcode');

?>
```

2. To customize WordPress Theme it is necessary to create Child Theme to add new features in it. By creating Child Theme, you secure all thing you added from disappearing after Theme update.

To create Child Theme we have to follow few steps:

- a) Create Child Theme folder in **wp-content/themes** directory. In our case Theme name is Catch Kathmandu and folder name is **catch-kathmandu**. So our Child Theme folder will have name **catch-kathmandu-child**.

- b) After that we have to create 2 files in this folder:  
1<sup>st</sup> with name **style.css** and following code:

```
/*
Theme Name: Catch Kathmandu Child Theme
Theme URI: http://example.com/catch-cathmandu-theme-child/
Description: Catch Kathmandu Theme Child
Author: lolga
Author URI: http://lolga.org
Template: accelerate-theme
Version: 1.0.0
Tags: light, dark, two-columns, right-sidebar, responsive-layout,
accessibility-ready
Text Domain: catch-kathmandu-child
*/
```

And 2<sup>nd</sup> with name **functions.php** and this code in it:

```
<?php
/**
 * Catch Kathmandu Child Theme functions and definitions
 *
 * Set up the theme and provides some helper functions, which are used in the
 * theme as custom template tags. Others are attached to action and filter
 * hooks in WordPress to change core functionality.
 *
 * When using a child theme you can override certain functions (those wrapped
 * in a function_exists() call) by defining them first in your child theme's
 * functions.php file. The child theme's functions.php file is included before
 * the parent theme's file, so the child theme functions would be used.
 *
 * @link http://codex.wordpress.org/Theme_Development
 * @link http://codex.wordpress.org/Child_Themes
 */
```

```

*
* Functions that are not pluggable (not wrapped in function_exists()) are
* instead attached to a filter or action hook.
*
* For more information on hooks, actions, and filters,
* @link http://codex.wordpress.org/Plugin_API
*
*/
add_action( 'wp_enqueue_scripts', 'theme_enqueue_styles' );
function theme_enqueue_styles() {
    wp_enqueue_style( 'parent-style', get_template_directory_uri() . '/style.css'
);
}

```

c) Now we have to go to *Appearance* in our *wp-admin* and activate our new **Child Theme**

d) After that we need to add following lines of code to our **style.css** file:

```

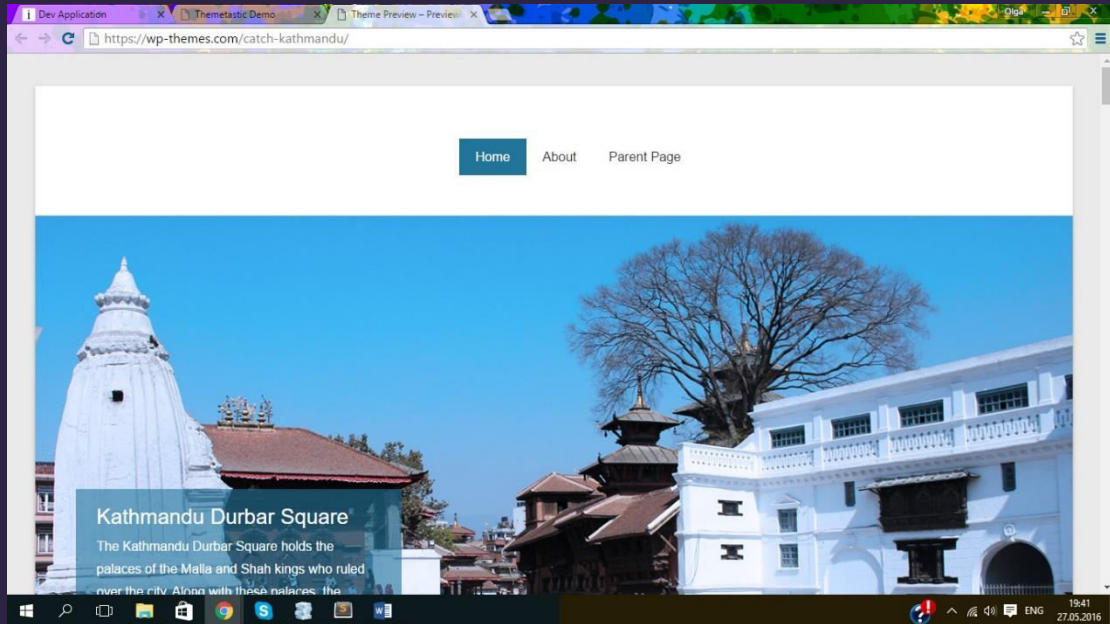
/* No site logo, title and description*/
#hgroup {
    display: none;
}

/* Menu in the middle*/
#header-right {
    margin-right: 35%;
}

```

Note: We used Browser Inspector to find out names of parts of header template we want to hide or move.

And *Viola!* Here is our new cool page!



### 3. What is WordPress?

Good question! Initially WordPress was created for blogs in 2003. Nowadays you can create any website you want from a simple site with basic information to online shops with many customers or newspaper sites with several authors. WordPress is the most popular Content Management System in the world. However, what does this mean?

It means that WordPress was made to make your life easier! Isn't it amazing?

WordPress is very easy to use for anyone who can use a web browser, since it has an interface to upload and manage content you want to show on your site.

You don't need to learn how to code to run your site anymore, because WordPress does it for you. You can create pages, upload photos, create blog posts and much more.

Basically anything you can imagine is possible with WordPress.

Of course, not all the functions and features you may want are preinstalled. But don't panic, if you can't find an option that you need you can easily find a plugin for it and add it to your WordPress installation.

What is a WordPress Plugin? Well, imagine that you have a standard set kitchen. It has knives, spoons, a few pots, pans, plates, cups, oven and stove. You can cook many things in it. However, if you want to do something special, for example, to make a cake with icing you would need to get a few more things like a mixer or blender. If you are planning to serve wine at the dinner you would need to get a bottle opener and wine glasses.

Therefore, in our case, WordPress is a basic kitchen and extra things like a mixer or bottle opener would be plugins. Moreover, WordPress has benefits over kitchen equipment – many plugins are free or have free versions and usually when you pay for a plugin, you get support and updates too!

4. I used browser inspector to find out what to change. This is my changes I would need to add into **style.css** file of a **Child Theme**:

```
/* */
body {
    background-color: black;
}

/* header */
#top-navigation-bar {
    background: #3E96D6;
    border-top: none;
    border-bottom: none;
}

#menu-item-64, #menu-item-62, #menu-item-63, #menu-item-69 {
    background-color: #3E96D6;
}

#topbar ul li a {
    color: #DCC300;
}

#header .button {
    background: #3E96D6;
}

#header .logo {
    background:
url("https://upload.wikimedia.org/wikipedia/commons/9/93/Wordpress_Blue_logo.png")
no-repeat scroll left center / cover rgba(0, 0, 0, 0);
    width: 100px;
    height: 100px;
}

/* Search bar*/
.generic-box {
    border-radius: 10px;
}

button#search-submit {
    background: #3E96D6;
}

#search-which {
    border-radius: 5px;
}
```

```
}

#discoveryBox .profileBox a {
    color: #3E96D6;
}

/*Articles*/
.articles li {
    border-radius: 10px;
    width: 30%;
    text-align: center;
}

.articles .thumb {
    width: 100%;
}

.articles li h3 a:hover {
    color: #3E96D6;
}

.articles li h3 a {
    color: #3E96D6;
}
```



I had fun doing this test task and I am sure I can be a great addition to your team!

