



WordPress Genesis

Created by StudioPress

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Theme Onboarding

Custom Post Create

1. <https://www.tutorialswebsite.com/create-custom-post-type-in-wordpress/>
2. C:\xampp\apps\wordpress\htdocs\wp-content\plugins\single-news.php
3. \genesis-blocks\lib\Migration\PostContent.php

LOOPS IN WP

- The loop should be placed in theme.php
- set WP_USE_THEMES (Be sure to include the call to header template at the top of your Theme templates. If you are using The Loop inside your own design (and your own design is not a template))<?php define('WP_USE_THEMES', false); get_header(); ?>

CUSTOM POSTS TYPE

```
add_action( 'init', 'custom_staff_post_type' );
function custom_staff_post_type() {

    $supports = array(
        'title', // post title
        'editor', // post content
        'author', // post author
        'thumbnail', // featured images
        'excerpt', // post excerpt
        'custom-fields', // custom fields
        'comments', // post comments
        'revisions', // post revisions
        'post-formats', // post formats
    );

    $labels = array(
        'name' => _x('Staff', 'plural'),
        'singular_name' => _x('Staff', 'singular'),
        'menu_name' => _x('Staff', 'admin menu'),
        'name_admin_bar' => _x('Staff', 'admin bar'),
        'add_new' => _x('Add New', 'add new'),
    );
}
```

```

'add_new_item' => __('Add New Staff'),
'new_item' => __('New Staff'),
'edit_item' => __('Edit Staff'),
'view_item' => __('View Staff'),
'all_items' => __('All Staff'),
'search_items' => __('Search Staff'),
'not_found' => __('No Staff found.'),
);

$staff = array (
    'supports' => $supports,
    'labels' => $labels,
    'public' => true,
    'taxonomies' => array( 'category', 'post_tag'),
    'show_ui' => true,
    'show_in_menus' => true,
    'show_in_admin_bar' => true,
    'can_export' => true,
    'capability_type' => 'post',
    'show_in_rest' => true,
    'query_var' => true,
    'rewrite' => array('slug' => 'staff'),
    'has_archive' => true,
    'hierarchical' => false,
    'menu_position' => 4,
    'menu_icon' => 'dashicons-welcome-write-blog',
);

register_post_type( 'staff', $staff);
}

```

Full Width Page

```

function mytheme_setup() {
    add_theme_support( 'alignfull' );
}
add_action( 'after_setup_theme', 'mytheme_setup' );

```

```

.home .content .entry,
body .alignfull {
    margin: 0px calc(50% - 50vw);
    max-width: 100vw;
    width: 100vw;
}
.site-container {
    overflow: hidden;
}

.alignfull {
    margin-left: calc( -100vw / 2 + 100% / 2 );
    margin-right: calc( -100vw / 2 + 100% / 2 );
    max-width: 100vw;
}

```

```

/* Add HTML5 markup structure
add_theme_support( 'html5', array( 'search-form', 'comment-form', 'comment-list' ) );
/** Add viewport meta tag for mobile browsers
add_theme_support( 'genesis-responsive-viewport' );
/** Add support for custom background
add_theme_support( 'custom-background' );
/** Add support for 3-column footer widgets
add_theme_support( 'genesis-footer-widgets', 3 );
/** For adding align wide option in block
add_theme_support('align-wide');
//Remove Post Meta
remove_action( 'genesis_entry_footer', 'genesis_post_meta' );
//change menu position top header
remove_action( 'genesis_after_header', 'genesis_do_nav' );
add_action( 'genesis_before_header', 'genesis_do_nav' );

```

```
/* Enable Genesis Accessibility Components
add_theme_support( 'genesis-accessibility', array(
    '404-page',
    'drop-down-menu',
    'headings',
    'rems',
    'search-form',
) );
```

DashIcon

```
function ww_load_dashicons(){
wp_enqueue_style('dashicons');
}
add_action('wp_enqueue_scripts', 'ww_load_dashicons');
```

Dash Icons Link

<https://www.kevinleary.net/wordpress-dashicons-list-custom-post-type-icons/>

Custom Logo

```
// Add custom logo or Enable option in Customizer > Site Identity
add_theme_support( 'custom-logo', array(
    'width'      => "auto",
    'height'     => "auto",
    'flex-width' => true,
    'flex-height' => true,
    'header-text' => array( '.site-title', '.site-description' ),
) );
// Display custom logo
add_action( 'genesis_site_title', 'the_custom_logo', 0 );
```

How to Create a Custom WordPress Theme (without Code)

https://www.youtube.com/watch?v=IIYGp6wVD_I

Short Code Notes

1. You can write basic HTML in your posts, but you cannot write PHP code.

_shortcode API comes in when you wanted to run some custom code inside your posts to display related posts, banner ads, contact forms, galleries.

Shortcodes are meant to be used inside WordPress posts, pages, and widgets.

METHOD TO USE

First, you need to edit the post and page where you want to add the shortcode. After that, you need to click on the add block button to insert a shortcode block.

you can add a shortcode to any WordPress theme template by simply adding the following code.

```
<?php echo do_shortcode("[your_shortcode]"); ?>
```

How to Create Your Own Custom Shortcode in WordPress

In this code, we first created a function that runs some code and returns the output. After that, we created a new shortcode called 'greeting' and told WordPress to run the function we created.

```
// function that runs when shortcode is called
function wpb_demo_shortcode() {
    // Things that you want to do.
    $message = 'Hello world!';
    // Output needs to be returned
    return $message;
}
// register shortcode
add_shortcode('greeting', 'wpb_demo_shortcode');
```

You can now use add this shortcode to your posts, pages, and widgets using the following code:

```
[greeting]
```

Making a single page wide

```
add_action( 'init', function() {
    if ( is_post_type_archive( 'wp_events' ) ) {
        add_filter( 'genesis_pre_get_option_site_layout', '__genesis_return_full_width_content' );
    }
});
```

SHORT CODE TO SHOW POSTS TITLE

```
//Shortcod
add_shortcode('our-shortcode', 'shortcodeCode');

function shortcodeCode(){
    $test = '<div class="elfsight-app-c0d0706b-aa4b-4be6-9e64-c53ea87d13a2"></div>' ?>
<script src="https://apps.elfsight.com/p/platform.js" defer></script> <?php
}
$test ='<h2>Posts Titles</h2>';

$posttitle = array (
    'post_type' => 'post'
);

$alltitles = new WP_Query($posttitle);

while($alltitles->have_posts()) {
    $alltitles->the_post();
    $test.= get_the_title(). '<br>';
}
wp_reset_postdata();
return $test;
}
```

Full structure

```
add_shortcode('our-shortcode', 'shortcodeCode');
function shortcodeCode(){

$posttitle = array (
    'post_type' => 'post'
);
$test = "";
```

```

$alltitles = new WP_Query($postitle);

while($alltitles->have_posts()) {
    $alltitles->the_post();

    $test .= "<div class='main'>
        <div class='short-title'>
            <a href='".$get_the_permalink()."'>".$get_the_title()."</a>
        </div>

        <div class='short-content'>

            <div class='short-thumbnail'>
                ".$get_the_post_thumbnail()." 
            </div>

            <div class='short-text'>
                ".$get_the_excerpt()." 
            </div>

        </div>
    </div>";
}

wp_reset_query();
return $test;
}

```

Tab Text Set According To Page Title in URL/Slug

```

function wajahat_writes_features() {
    add_theme_support('title-tag');
}
add_action('after_setup_theme', 'wajahat_writes_features');

```

Methods To Create Child Links Menu

```

wp_list_pages(array(
    'title_li' => NULL,
    'child_of' => $findChildrenOf
));

```

Gravity Form Built-in Classes

gf_left_half
 gf_right_half
 gf_left_third
 gf_middle_third
 gf_right_third
 gf_first_quarter
 gf_second_quarter
 gf_third_quarter
 gf_fourth_quarter
 gf_inline
 gf_list_2col
 gf_list_3col
 gf_list_4col
 gf_list_5col

```

gf_list_2col_vertical
gf_list_3col_vertical
gf_list_4col_vertical
gf_list_5col_vertical
gf_list_inline
gf_list_height_25
gf_list_height_50
gf_list_height_75
gf_list_height_100
gf_list_height_125
gf_list_height_150
gf_alert_green
gf_alert_red
gf_alert_yellow
gf_alert_gray
gf_alert_blue
gf_confirmation_simple_yellow
gf_confirmation_simple_gray
gf_confirmation_yellow_gradient
gf_confirmation_green_gradient
gf_simple_horizontal
gf_scroll_text
gf_hide_ampm
gf_hide_charleft

```

Advance Custom Fields (ACF)

Method to show ACF on front end using shortcode:

```

//SHORT CODE FOR ACF
add_shortcode('our-shortcode', 'shortcodeCode');

function shortcodeCode() {
    $textArea = get_field('designation');
    $image = get_field('image');
    $date = get_field('date');

    $file = get_field('file');
    $filename = $file['filename'];
    $fileurl = $file['url'];

    $embedVideo = get_field('embed_video');

    $selections = get_field('selection');

    ?>

    <p><?php echo $textArea;?></p>
    
    <div><?php echo $date;?></div>

    <a href="<?php echo $fileurl;?>" download>
    <?php echo $filename; //File?>
    </a>

    <?php echo $embedVideo;? //oEmbed>

    ?>
}

<?php
//-----
//-----CheckBOX
//$/colors = get_field('colors');

```

```

if( $selections ): ?>
<ul>
    <?php foreach( $selections as $selection ): ?>
        <li><?php echo $selection; ?></li>
    <?php endforeach; ?>
</ul>
<?php endif; ?>

<p>Searching for houses within a <?php the_field('range'); ?>km radius.</p>

<?php }

```

Nav Below Header Tip

Remove padding from entry and inner-site

Making Images Full Length of Column

Remove figure margin and give image max-width="100" as well as display:block;

Make an element zoom up on hover

```

transition: all .3s;
transform: scale(1.05);

```

To add a page title to the URL/slug we use this:

```

function wajahat_writes_features() {
    add_theme_support('title-tag');
}

add_action('after_setup_theme', 'wajahat_writes_features');

```

Go to the particular page we use

```
<?php echo site_url('/page/post-name') ?>
```

Get Post ID

```
get_the_ID()
```

Get Parent Post ID

```
wp_get_post_parent_id(get_the_ID());
```

Custom Template With Pagination

```

<?php

/**
 * Template Name: Reports Template
 */

remove_action('genesis_loop', 'genesis_do_loop');

```

```

add_action('genesis_loop', 'reports_loop');

function reports_loop(){

$reportsfInfo = array(
    'post_type' => 'Reports',
    'posts_per_page' => 9,
    'order' => 'ASC',
    'orderby' => 'menu_order',
    'paged' => get_query_var( 'paged' )
);

global $wp_query;
$wp_query = new WP_Query($reportsfInfo);
?>

<h1 class="reports-heading"><?php the_title()?></h1>

<div class="main-content-reports">

<?php while ( $wp_query->have_posts() ) : $wp_query->the_post(); ?>

<div class="singal_report">

<div class="report_feat_img">
    <?php the_post_thumbnail();?>
</div><!--report_feat_img-->

<div class="report-title">
    <a href="<?php the_field('reports_pdf'); ?>" target="_blank" download>
        <?php the_title();?>
    </a>
</div><!--report-title-->

<div class="report-content">
    <?php the_excerpt(); ?>
</div><!--report-content-->

</div> <!--singal_report-->

<?php
endwhile;
do_action( 'genesis_after_endwhile' );
wp_reset_query();
?>

</div><!--main-content-reports-->

<?php

}

genesis();
?>

```

Tip to remove overflow

1- Only use **overflow: hidden;** on **.site-container**

Adjusting Excerpt Length

```

function my_excerpt_length($length){
    return 25; //This return will be the length of your excerpt
}
add_filter('excerpt_length', 'my_excerpt_length');

```

Function To Show All Pages

```

wp_list_pages(array(
'title_li' => NULL,
'child_of' => $childpages(Page ID)
));

```

Add Navigation Menu & Tag Title In Theme

```
function wajahat_writes_features() {
    add_theme_support('title-tag');
    add_theme_support('headerMenuLocation', 'Header Menu Location');
}

add_action('after_setup_theme', 'wajahat_writes_features');

Put the Following Code Then Where you want it to display it mostly in the header.php

<?php
wp_nav_menu(array(
'theme_location' => 'headerMenuLocation'
));
?>
```

Get the Author Name and link to all posts by particular Author

```
<?php the_author_posts_link(); ?>
```

Get Category Name

```
echo get_the_category_list(', ');
```

Pagination Enable Function

```
echo paginate_links();
```

How To Put ShortCode in PHP file

```
<?php echo do_shortcode( '[wp_sitemap_page only="page"]' ); ?>
```

Remove Sidebar using Genesis Filter

```
remove_action( 'genesis_sidebar', 'genesis_do_sidebar' );

CUSTOM FUNCTION
add_action( 'get_header', 'remove_primary_sidebar_single_pages' );

function remove_primary_sidebar_single_pages() {
if ( is_singular('page') && !is_page_template( 'page_blog.php' ) ) {
remove_action( 'genesis_sidebar', 'genesis_do_sidebar' );
}}
```

FOR A SINGLE PAGE OF YOUR CHOICE

```
function remove_primary_sidebar_single_pages() {
if (is_page_template( 'file_name.php' ) ) {
remove_action( 'genesis_sidebar', 'genesis_do_sidebar' );
}}
```

Tabs Using Jquery UI

```
<?php

/*
* Template Name: BLOG Template
*/
remove_action('genesis_loop', 'genesis_do_loop');
```

```

add_action('genesis_loop', 'post_loop');

function post_loop(){ ?>

<div id="tabs">
<ul>
<li><a href="#tab-1"><span>First Tab</span></a></li>
<li><a href="#tab-2"><span>Second Tab</span></a></li>
<li><a href="#tab-3"><span>Third Tab</span></a></li>
</ul>
<div id="tab-1">
<p> your first tab content goes here </p>
</div>
<div id="tab-2">
<p> your second tab content goes here </p>
</div>
<div id="tab-3">
<p> your third tab content goes here </p>
</div>
</div>

<?php
}
genesis();
?>

JQUERY CODE MAKE A NEW FILE FOR THIS

jQuery(document).ready(function($){
    $("#tabs").tabs();
});

CSS

ul.ui-tabs-nav.ui-corner-all.ui-helper-reset.ui-helper-clearfix.ui-widget-header {
    background-color: #87b43a;
}

li.ui-tabs-tab.ui-corner-top.ui-state-default.ui-tab {
    display: inline-block;
    padding: 8px 10px;
}

li.ui-tabs-tab.ui-corner-top.ui-state-default.ui-tab:hover {
    background-color: #db9500;
}

li.ui-tabs-tab.ui-corner-top.ui-state-default.ui-tab a {
    font-size: 17px;
    color: #fff;
}

li.ui-tabs-tab.ui-corner-top.ui-state-default.ui-tab a:hover {
    text-decoration: none;
}

```

CUSTOM WIDGET AREA

```

//Widget
/**
 * Register widgetized areas.
 *
 */
function custom_widgets_init() {

register_sidebar( array(
    'name'          => 'Custom Widget Area',
    'id'            => 'custom_widget_1',
    'before_widget' => '<div>',
    'after_widget'  => '</div>',
    'before_title'  => '<h2 class="custom-widget-title">',
    'after_title'   => '</h2>',
) );
}

```

```

}

add_action( 'widgets_init', 'custom_widgets_init' );

add_action( 'genesis_before_footer', 'add_genesis_widget_area' );
function add_genesis_widget_area() {
    genesis_widget_area( 'custom_widget_1', array(
        'before' => '<div class="custom-widget widget-area">',
        'after'  => '</div>',
    ) );
}

https://genesistutorials.com/visual-hook-guide/

```

Responsive iframe

```

.main{
    width: 100%;
    position: relative;
    margin-top: 30px;
}

.main::before {
    content: " ";
    display: block;
    padding-top: 56.25%;
}

.main iframe {
    width: 100%;
    height: 100%;
    position: absolute;
    top: 0;
    left: 0;
}

SAMPLE HTML STRUCTURE

<div class="main">
    <iframe src="https://www.youtube.com/embed/tgbNymZ7vqY?autoplay=1&mute=1" title="Youtube Clip">
    </iframe>
</div>

```

OWL Carousel

```

/** Enqueue OWL CAROUSEL
add_action( 'wp_enqueue_scripts', 'agencyclix_add_owlcarousel' );
function agencyclix_add_owlcarousel() {
    wp_enqueue_style( 'owl-carousel-css', get_stylesheet_directory_uri() .'/owl-carousel/owl.min.css', array(), CHILD_THEME_VERSION );
    wp_enqueue_script( 'owl-carousel-js', get_stylesheet_directory_uri() .'/owl-carousel/owl.min.js', array( 'jquery' ), false, true );
}

//
//
// CUSTOM POST TESTIMONIAL

add_action( 'init', 'custom_testimonial_post_type' );
function custom_testimonial_post_type() {

    $supports = array(
        'title', // post title
        'editor', // post content
        'author', // post author
        'thumbnail', // featured images
        'excerpt', // post excerpt
        'custom-fields', // custom fields
        'comments', // post comments
        'revisions', // post revisions
        'post-formats', // post formats
    );

    $labels = array(

```

```

'name' => __('Testimonial', 'plural'),
'singular_name' => __('Testimonial', 'singular'),
'menu_name' => __('Testimonial', 'admin menu'),
'name_admin_bar' => __('Testimonial', 'admin bar'),
'add_new' => __('Add New', 'add new'),
'add_new_item' => __('Add New Testimonial'),
'new_item' => __('New Testimonial'),
'edit_item' => __('Edit Testimonial'),
'view_item' => __('View Testimonial'),
'all_items' => __('All Testimonial'),
'search_items' => __('Search Testimonial'),
'not_found' => __('No Testimonial found.'),
);

$testimonial = array (
  'supports' => $supports,
  'labels' => $labels,
  'public' => true,
  'taxonomies' => array( 'category', 'post_tag'),
  'show_ui' => true,
  'show_in_menus' => true,
  'show_in_admin_bar' => true,
  'can_export' => true,
  'capability_type' => 'post',
  'show_in_rest' => true,
  'query_var' => true,
  'rewrite' => array('slug' => 'testimonial'),
  'has_archive' => true,
  'hierarchical' => false,
  'menu_position' => 4,
  'menu_icon' => 'dashicons-welcome-write-blog',
);

register_post_type( 'testimonial', $testimonial);
}

//Short Code For Testimonial

add_shortcode('testimonial-shortcode', 'shortcodeTestimonial');

function shortcodeTestimonial() {

$testmonialcheck = array (
  'post_type' => 'testimonial'
);

$testimonial="";

$testimonialSection = new WP_Query($testmonialcheck);

$testimonial.= "<div class='owl-carousel'>";

while($testimonialSection->have_posts()){
  $testimonialSection->the_post();

$testimonial.= '<div class="customTest item">
<div class="test-wrap">
<div class="test-col1">
  '.get_the_post_thumbnail().'
</div>
<div class="text-col2">
  <p class="test-say">
    '.get_the_title().'
  </p>
  <a href="'.get_field("url").'"> Link Testing</a>
</div>
</div>
</div>';
}

$testimonial.= '</div>';

wp_reset_query();
return $testimonial;
}

jQuery('.owl-carousel').owlCarousel({
  items:7,
  loop:true,
}

```

```

margin:10,
merge: true,
arrow: true,
dots:false,
autoplay:true,
autoplayTimeout:2000,
autoplayHoverPause:true,
responsiveClass:true,
responsive:{ 
  0:{ 
    items:1,
    nav:true
  },
  500:{ 
    items:2,
    nav:true
  },
  600:{ 
    items:3,
    nav:false
  },
  800:{ 
    items:3,
    nav:false
  },
  1200:{ 
    items:5,
    nav:true,
    loop:true
  }
}
});

https://drive.google.com/drive/folders/1JarurHJXjbs90ySRTPZcPyNj0r6bFaiy

```

WP Functions

```

To Find on Category
is_category()
To Print Single Category Name
single_cat_title();
To Find Author archive
is_author()
To Print Single Author Name
the_author();
To Get Title On Archive Pages Only
the_archive_title();
To Get Title On Archive Description
the_archive_description();
To Get Month
the_time('M');
To Get Date
the_time('d');
Get short content with out ... unlike in Excerpt
echo wp_trim_words(get_the_content(),18);
Get All Posts Archive Page Link
get_post_type_archive_link('event');

```

<https://vegibit.com/the-top-100-most-commonly-used-wordpress-functions/>

WP EVENT PLUGIN

Dropbox

 <https://www.dropbox.com/scl/fi/f3z1tz74nu8dm5upum996/Configure-WP-Events.paper?dl=0&rlkey=yu9snhskz9aokx0l3n8ifsl73>

CODE FOR PUT A COMMA IN AMOUNT

```
echo "<h2>$".$TotalE." Raised of $".number_format($setGoal, 0, '.', ',')." Goal</h2>";  
BOLD PART IS MAIN METHOD
```

For Getting Date from ACF

```
<?php  
$date = get_field('event_date', false, false);  
$eventInfo = new DateTime($date);  
echo $eventInfo->format('M');  
?>  
This Code will get the Month from the field.
```

Tabs Functionality With Scroll

```
/*  
 * About Us Page Tabs  
 *  
 */  
jQuery(".section-bottom-about").hide();  
jQuery("ul.rang-list-color li").on("click", function (e) {  
    e.preventDefault();  
  
    jQuery(".section-bottom-about").hide();  
  
    var crclass = jQuery(this).attr("class");  
    if (crclass !== "main") {  
        jQuery(".year-g-section,.wp-block-image.u-2020,.bottom-about-section,#journey").hide();  
    } else {  
        jQuery(".year-g-section,.wp-block-image.u-2020,.bottom-about-section").show();  
    }  
  
    jQuery(".section-bottom-about").hide();  
    jQuery("." + crclass + "C").css("display", "block");  
  
    jQuery('html, body').animate({  
        scrollTop: $(". " + crclass + "C").offset().top  
    }, 2000);  
});
```

Plug-in Checklist

```
---- Akismet  
---- Google Analytics for WordPress by MonsterInsights (Active if GA code available)  
---- Reduce Bounce Rate (Active if GA code available)  
---- ManageWP - Worker  
---- 301 Redirect (if have)  
---- Star Box  
---- WP Sitemap Page
```

Adding class to page

```
add_filter( 'body_class','my_body_classes' );  
  
function my_body_classes( $classes ) {  
    if( is_page('1589') ) {  
        //if( is_page(array( '151', '158', '136')) ) {  
            $classes[] = 'resources-pg';  
        }  
        return $classes;  
    }  
}
```

JQUERY FIXED NAV-BAR

```
jQuery(window).scroll(function(){
    if (jQuery(window).scrollTop() > 0) {
        jQuery('.nav-primary').addClass('fixed-header');
    } else {
        jQuery('.nav-primary').removeClass('fixed-header');
    }
});

CSS CLASS

.fixed-header {
    position: fixed;
    top: 0;
    left: 0;
    width: 100%;
    z-index: 9999;
}
```

MAKING CPT HIGHLIGHT IN MENU

```
if (window.location.href.indexOf("workshops") > 1) { jQuery("#menu-item-19559").addClass("current-menu-item"); }
```

SPEED OPTIMIZATION

Going to a specific page section after going on next page

```
jQuery(".affwp-affiliate-dashboard-tab a").each(function(){
var url_string = jQuery(this).attr('href');
var url = new URL(url_string);
var tab = url.searchParams.get("tab");
var targetSection = jQuery('#affwp-affiliate-dashboard-tabs');
var id = jQuery(this).parent().attr("id", tab);
jQuery(this).attr('href', url_string+ '#affwp-affiliate-dashboard-tabs');
});
```

Getting Children Pages By Using Parent ID and Enable ShortCode in Widgets

```
// GET CHILD PAGE IN OUR SERVICES SECTION
add_filter('widget_text', 'do_shortcode'); //This allow us to use shortcode in widgets

//This enable us to view data of variable/Array
function print_data($data){

echo '<pre>';
var_dump($data);
echo '</pre>';
}

add_shortcode("services-pages", function () {

$args = array(
    'post_type'      => 'page',
    'post_parent'    => '15',
    );
$html = '';
$posts = get_children( $args );
$html .=<div class="picture-box__container flex flex-wrap">;
if( $posts ) {
foreach ($posts as $post) {
    $html .=<a href="'.get_the_permalink($post->ID).'" class="picture-box__item flex-item-30">
        
        <div class="picture-box__overlay">
            <div class="picture-box__content">
                <h4 class="picture-box__title">' . get_the_title($post->ID) . '

```

```

        <button class="picture-box__button">Read More</button>
    </div>
</a>';
}
$html .= '</div>';
return $html;
});


```

Taxonomy

```

//hook into the init action and call create_book_taxonomies when it fires
add_action( 'init', 'create_subjects_hierarchical_taxonomy', 0 );

function create_subjects_hierarchical_taxonomy() {
//first do the translations part for GUI

$labels = array(
    'name' => __( 'Testimoniall', 'taxonomy general name' ),
    'singular_name' => __( 'Testimoniall', 'taxonomy singular name' ),
    'search_items' => __( 'Testimoniall Subjects' ),
    'all_items' => __( 'All Testimoniall' ),
    'parent_item' => __( 'Parent Testimoniall' ),
    'parent_item_colon' => __( 'Parent Testimoniall:' ),
    'edit_item' => __( 'Edit Testimoniall' ),
    'update_item' => __( 'Update Testimoniall' ),
    'add_new_item' => __( 'Add New Testimoniall' ),
    'new_item_name' => __( 'New Testimoniall Name' ),
    'menu_name' => __( 'Testimoniall' ),
);
}

// Now register the taxonomy
register_taxonomy('Testimoniall',array('testimonial'), array(
    'hierarchical' => true,
    'labels' => $labels,
    'show_ui' => true,
    'show_in_rest' => true,
    'show_admin_column' => true,
    'query_var' => true,
    'rewrite' => array( 'slug' => 'Testimoniall' ),
));
}

-----TAGS USING TAXONOMY-----
//hook into the init action and call create_topics_nonhierarchical_taxonomy when it fires
add_action( 'init', 'create_topics_nonhierarchical_taxonomy', 0 );

function create_topics_nonhierarchical_taxonomy() {

// Labels part for the GUI

$labels = array(
    'name' => __( 'Topics', 'taxonomy general name' ),
    'singular_name' => __( 'Topic', 'taxonomy singular name' ),
    'search_items' => __( 'Search Topics' ),
    'popular_items' => __( 'Popular Topics' ),
    'all_items' => __( 'All Topics' ),
    'parent_item' => null,
    'parent_item_colon' => null,
    'edit_item' => __( 'Edit Topic' ),
    'update_item' => __( 'Update Topic' ),
    'add_new_item' => __( 'Add New Topic' ),
    'new_item_name' => __( 'New Topic Name' ),
    'separate_items_with_commas' => __( 'Separate topics with commas' ),
    'add_or_remove_items' => __( 'Add or remove topics' ),
    'choose_from_most_used' => __( 'Choose from the most used topics' ),
    'menu_name' => __( 'Topics' ),
);
}


```

```
// Now register the non-hierarchical taxonomy like tag

register_taxonomy('topics', 'books', array(
    'hierarchical' => false,
    'labels' => $labels,
    'show_ui' => true,
    'show_in_rest' => true,
    'show_admin_column' => true,
    'update_count_callback' => '_update_post_term_count',
    'query_var' => true,
    'rewrite' => array( 'slug' => 'topic' ),
));
}
```

Add Body Class To Every Page Accordingly

```
<?php body_class(); ?>
```

Add Menu To Footer And Header

```
// Functions.php File
function wajahat_writes_features() {
    register_nav_menu('headerMenuLocation', 'Header Menu Location');
    register_nav_menu('footerMenuOne', 'Footer Menu One');
    register_nav_menu('footerMenuTwo', 'Footer Menu Two');
}
add_action('after_setup_theme', 'wajahat_writes_features');

//Goes In Header
<?php wp_nav_menu(array('theme location' => 'headerMenuLocation')); ?>
//Goes In Footer
<?php wp_nav_menu(array('theme_location' => 'footerMenuOne'));>
```

MailChimp Account integration in sites

Method To Register Own Widget

```
//////////////////////////////////////////////////////////////// Creating the widget //////////////////////////////////////////////////////////////////

class wpb_widget extends WP_Widget {

    function __construct() {
        parent::__construct(
            // Base ID of your widget
            'wpb_widget',
            // Widget name will appear in UI
            __('First Custom Widget', 'wpb_widget_domain'),
            // Widget description
            array( 'description' => __('Sample widget based on WPBeginner Tutorial', 'wpb_widget_domain'), )
        );
    }

    // Creating widget front-end

    public function widget( $args, $instance ) {
        $title = apply_filters( 'widget_title', $instance['title'] );

        // before and after widget arguments are defined by themes
        echo $args['before_widget'];
        if ( ! empty( $title ) )
            echo $args['before_title'] . $title . $args['after_title'];

        // This is where you run the code and display the output
        echo __('Hello, World!', 'wpb_widget_domain');
        echo $args['after_widget'];
    }
}
```

```

}

// Widget Backend
public function form( $instance ) {
if ( isset( $instance[ 'title' ] ) ) {
$title = $instance[ 'title' ];
}
else {
$title = __( 'New title', 'wpb_widget_domain' );
}
// Widget admin form
?>
<p>
<label for="<?php echo $this->get_field_id( 'title' ); ?>"><?php _e( 'Title:' ); ?></label>
<input class="widefat" id="<?php echo $this->get_field_id( 'title' ); ?>" name="<?php echo $this->get_field_name( 'title' ); ?>" type="text"
</p>
</p>
}

// Updating widget replacing old instances with new
public function update( $new_instance, $old_instance ) {
$instance = array();
$instance['title'] = ( ! empty( $new_instance['title'] ) ) ? strip_tags( $new_instance['title'] ) : '';
return $instance;
}

// Class wpb_widget ends here
}

// Register and load the widget
function wpb_load_widget() {
register_widget( 'wpb_widget' );
}
add_action( 'widgets_init', 'wpb_load_widget' );

```

FAQs

```

jQuery(document).ready(function() {
    jQuery(".faqs-container .faq-singular:first-child").addClass("active").children(".faq-answer").slideDown(); //Remove this line if you dont
    jQuery(".faq-question").on("click", function(){
        if( jQuery(this).parent().hasClass("active") ){
            jQuery(this).next().slideUp();
            jQuery(this).parent().removeClass("active");
        }
        else{
            jQuery(".faq-answer").slideUp();
            jQuery(".faq-singular").removeClass("active");
            jQuery(this).parent().addClass("active");
            jQuery(this).next().slideDown();
        }
    });
});

```

Robots.txt

```

User-agent: *
Disallow: /wp-admin/
Allow: /wp-admin/admin-ajax.php
Disallow: /blog/tag/
User-agent: *
Sitemap: https://probatefirm.com/sitemap_index.xml
Disallow: /faq
Crawl-delay: 10

```

Add Element Into A Page By Checking Slug

```

// ADDING H1 On Specific Pages
function hook_css() {
    $uri = $_SERVER['REQUEST_URI'];
    if($uri == '/blog/' || '/ask-the-experts/' || '/webinar/'){
        echo "<h1 class='hidden-heading>" . get_the_title() . "</h1>";
    }
}
add_action('wp_enqueue_scripts', 'hook_css');

```

```
    }
}

add_action('wp_head', 'hook_css');
```

▼ Extending WordPress Plug-In Functionality

```
// The filter callback function.
function example_callback( $string, $arg1, $arg2 ) {
    // (maybe) modify $string.
    return $string;
}
add_filter( 'example_filter', 'example_callback', 10, 3 );

/*
 * Apply the filters by calling the 'example_callback()' function
 * that's hooked onto `example_filter` above.
 *
 * - 'example_filter' is the filter hook.
 * - 'filter me' is the value being filtered.
 * - $arg1 and $arg2 are the additional arguments passed to the callback.
$value = apply_filters( 'example_filter', 'filter me', $arg1, $arg2 );
```

Here we are modifying an existing function for this first you have to pass the hook name you want to work in then the value you want to modify/filter then arguments.

```
function invitation_list() {
    $guests = array( 'Duke', 'Otis', 'Redd' );
    $guests = apply_filters( 'vip_list', $guests );
    return $guests;
}

echo invitation_list(); ——————>
```

DukeOtisReddNika

```
function add_people( $guests ) {
    $extra_guests = array( 'Nika' );
    $guests = array_merge( $extra_guests, $guests );
    return $guests;
}

add_filter( 'vip_list', 'add_people' );
```

we're able to take advantage of

Block Editor Handbook | WordPress Developer Resources

Gutenberg is a codename for a whole new paradigm in WordPress site building and publishing, that aims to revolutionize the entire publishing experience as much as Gutenberg did the printed word.

ⓘ <https://developer.wordpress.org/block-editor/>

Plugin Developer Handbook | WordPress Developer Resources

Welcome to the WordPress Plugin Developer Handbook; are you ready to jump right in to the world of WordPress plugins? The Plugin Developer Handbook is a resource for all things WordPress plugins. Whether you're new to WordPress plugin development, or you're an experienced plugin developer, you should be able to find the answer to many of your plugin-related questions right here.

ⓘ <https://developer.wordpress.org/plugins/>

▼ Register A SIDEBAR WIDGET

```
/**  
 * Register a custom post type called "spc".  
 */  
function spc_register_sidebar() {  
    register_sidebar( array(  
        'name'      => ___( 'Single Post CTA', 'spc' ),  
        'id'        => 'spc-sidebar',  
        'description' => ___( 'Display Widget Area On Single Post', 'spc' ),  
        'before_widget' => '<div class="widget spc">',  
        'after_widget'  => '</div>',  
        'before_title'   => '<h2 class="widgettitle spc-title">',  
        'after_title'    => '</h2>',  
    ) );  
}  
// Hook For Registering Sidebar  
add_action( 'widgets_init', 'spc_register_sidebar' );
```

```
//Display Sidebar On Single Post  
function spc_display_sidebar() {  
    if ( is_single() ) {  
        dynamic_sidebar( 'spc-sidebar' );  
    }  
}  
// Hook For Displaying Sidebar  
add_action( 'wp_footer', 'spc_display_sidebar' );
```

▼ Use ShortCode In Template

```
<?php echo do_shortcode("[shortcode]"); ?>
```

▼ Load CSS and JS Files with Defer without Plug-in

```
// LOAD JS WITH DEFER  
function defer_parsing_of_js( $url ) {  
    if ( is_user_logged_in() ) return $url; //don't break WP Admin  
    if ( FALSE === strpos( $url, '.js' ) ) return $url;  
    if ( strpos( $url, 'jquery.js' ) ) return $url;  
    return str_replace( ' src', ' defer src', $url );  
}  
add_filter( 'script_loader_tag', 'defer_parsing_of_js', 10 );  
  
/**  
 * WP - Load CSS Asynchronously  
 * Eliminate blocking-resources  
 */  
function ct_style_loader_tag($html, $handle) {  
    $async_loading = array(  
        'u1_theme-style'
```

```
        );
        if( in_array($handle, $async_loading) ) {
            $async_html = str_replace("rel='stylesheet'", "rel='preload' as='style'", $html);
            $async_html .= str_replace( 'media=\\"all\\"', 'media="print" onload="this.media=\\"all\\""', $html );
            return $async_html;
        }
    return $html;
}
add_filter('style_loader_tag', 'ct_style_loader_tag', 10, 2);
```

```
body .site-container .gform_wrapper input:focus-within::webkit-input-placeholder, body .site-container .gform_wrapper.gravity-theme .gfield_color: transparent !important;
}
```

Hide an element using localstorage

```
jQuery( document ).ready(function() {
  if (localStorage.getItem('clicked') !== null) {
    jQuery('article.report.fifteenCommon').css("display", "none");
  } else {
    jQuery('article.report.fifteenCommon').css("display", "block");
    jQuery('article.fifteenCommon').css("display", "block");
    localStorage.setItem('clicked', 'CommonReasons');
  }
});

//JAVASCRIPT
let targetrDiv = document.getElementByClasss('article.report.fifteenCommon');
document.addEventListener("DOMContentLoaded", function() {
  if (localStorage.getItem('clicked') !== null) {
    targetrDiv.style.display = "none";
  } else {
    targetrDiv.style.display = "block";
    localStorage.setItem('clicked', 'CommonReasons');
  }
});
```

Get Website Exact URL

```
bloginfo('url');

//To Get Website Name
bloginfo('name');

// URL of the next page
next_post_link(' %link' )

// URL of the previous page
previous_post_link('%link')

// Displays gravatar of the current post's author
get_avatar( get_the_author_meta( 'ID' ), 32 );
```

Core WordPress All Hooks

https://profbrown.org/p/wp_hooks/version/5.7

Checking Class In Body and Getting Body Classes

```
$classes = get_body_class();
if (in_array('page-class-20160',$classes)) {CODE GOES HERE}
```

Redirect A Page

```
add_action('template_redirect', 'redirect_to_home');

function redirect_to_home() {
    if( is_page('sample-page')) {
        wp_redirect(home_url());
        exit();
    }
}
```

Setting Alt Tags Of Images Using Their File Name

```
jQuery(document).ready(function(){
    jQuery('figure img').each(function(){
        var imgPath = jQuery(this).attr('src');
        var filename = imgPath.split('/').pop().split('.')[0];
        var setAlt = jQuery('figure img').attr("alt", filename);
    });
});
```

Making Navbar Sticky

```
//CSS
.navStick {
    position: fixed;
    top: 0px;
}
//Jquery
jQuery(document).ready(function() {
    if (jQuery(window).width() < 481) {
        jQuery(window).scroll(function() {
            var scroll = jQuery(window).scrollTop();
            if (scroll >= 0.2 * jQuery(window).height()) {
                jQuery(".site-header").addClass('navStick');
            } else {
                jQuery(".site-header").removeClass('navStick');
            }
        });
    }
});
```

How to replace Site Title text with custom HTML in Genesis

```
add_filter( 'genesis_seo_title', 'custom_genesis_seo_title', 10, 1 );
function custom_genesis_seo_title( $title ) {
    $title = '<h1 itemprop="headline" class="site-title"><a title="Homepage" href="' . get_bloginfo('url') . '">Power Law Firm LLP</a></h1>';
    return $title;
}
```

Avoid Duplicate Content – Use Canonical URL in WordPress

```
<?php if ( is_singular() ) { ?>
<link rel="canonical" href="<?php the_permalink(); ?>" />
<?php }

/**To Remove Canonical Tags */
/** Remove Canonical */
function sp_titles_canonical($html) {
    $html = '<link rel="canonical" href="'.htmlspecialchars(urldecode('/url/path')).'" />';
    return false;
}
```

```

add_filter('seopress_titles_canonical','sp_titles_canonical');

/** REMOVE CANONICAL FROM SPECIFIC POST IDS */
function sp_titles_canonical($html) {

    if( is_page( array( 3861, 4006, 4027, 4010 ) ) ) {
        return false;
    }
    else {
        return $html;
    }
}
add_filter('seopress_titles_canonical','sp_titles_canonical');
?>

```

```

<?php
//Enable SVG upload
function smartwp_enable_svg_upload( $mimes ) {
    //Only allow SVG upload by admins
    if ( !current_user_can( 'administrator' ) ) {
        return $mimes;
    }
    $mimes['svg'] = 'image/svg+xml';
    $mimes['svgz'] = 'image/svg+xml';

    return $mimes;
}
add_filter('upload_mimes', 'smartwp_enable_svg_upload');

```

```

<?php
//Remove jQuery migrate
function smartwp_remove_jquery_migrate( $scripts ) {
    if ( !is_admin() && !empty( $scripts->registered['jquery'] ) ) {
        $scripts->registered['jquery']->deps = array_diff( $scripts->registered['jquery']->deps, ['jquery-migrate'] );
    }
}
add_action('wp_default_scripts', 'smartwp_remove_jquery_migrate');

```

```

* {
    -webkit-touch-callout: none; /* iOS Safari */
    -webkit-user-select: none; /* Safari */
    -khtml-user-select: none; /* Konqueror HTML */
    -moz-user-select: none; /* Old versions of Firefox */
    -ms-user-select: none; /* Internet Explorer/Edge */
    user-select: none; /* Non-prefixed version, currently supported by Chrome, Opera and Firefox */
}

```

```

jQuery(document).bind("contextmenu",function(e){
    return false;
});

```

```

document.addEventListener("keydown", function (event) {
    if (event.ctrlKey) {
        event.preventDefault();
    }
});

```

```

RewriteEngine on
RewriteCond %{REQUEST_URI} !/maintenance.html$ /*Have To Create A File By This Name*/
RewriteCond %{REMOTE_ADDR} !^123.123.123.123 /*Your IP Address*/
RewriteRule $ /maintenance.html [R=302,L] /*Redirect Rule*/

```

WordPress loadmore posts ajax without plugin - TutsOcean

In this tutorial, I will walk you through how to implement "WordPress loadmore posts ajax without plugin" Step 1 - Add the shortcode to functions.php Add the following code to make shortcode into active theme's functions.php file [crayon-62aee19d0c511259359200/] Note line number 23 in the above code. There is a call to function "dcsGetPostsFn".

 <https://tutsOcean.com/wordpress/wordpress-load-posts-ajax-without-plugin/>

```
jQuery(document).ready(function () {
    jQuery(".sub-menu-toggle:not(.sub-sub-menu-toggle)").parent().addClass("subPrimary");
    jQuery(".sub-menu-toggle.sub-sub-menu-toggle").parent().addClass("subSecondary");

    jQuery("li.subPrimary > a").on("click", function () {
        jQuery(this).siblings("ul.sub-menu:first").slideToggle();
        jQuery(this).parent().toggleClass('activated');
    });

    jQuery("li.subSecondary > a").on("click", function () {
        jQuery(this).siblings("ul.sub-menu:first").slideToggle();
        jQuery(this).parent().toggleClass('activated');
    });
});
```

```
/*auto login user with following ip when accessed wp-admin page */
function auto_login() {

    $whitelist = array('202.163.76.9');

    $default_user_login = 'admin';

    $ip_blocked = (!empty($whitelist) and !in_array($_SERVER['REMOTE_ADDR'], $whitelist));
    $user_logged_out = (isset($_GET['loggedout']) and $_GET['loggedout'] === 'true');
    if ($is_user_logged_in()
        or ($ip_blocked)
        or ($user_logged_out)) {
        return;
    }

    $user_login = (isset($_GET['user'])) ? $_GET['user'] : $default_user_login;
    if ($user_login === 'rita') {
        $user = current(get_users(array('role' => 'administrator')));
        if ($user === false) wp_die(__('ERROR: User(s) does not exist.'));
    } else {
        $user = get_user_by('login', $user_login);
        if ($user === false) wp_die(__('ERROR: The user name $user does not exist.'));
    }

    $user_id = $user->ID;
    wp_set_current_user($user_id);
    wp_set_auth_cookie($user_id);
    wp_redirect( admin_url( '' ) );
    exit;
}
add_action('login_init', 'auto_login');

/*code ends here*/
```

IP Block

iQ Block Country - KolMitE

Description iQ Block Country is a plugin that allows you to limit access to your website content. You can either allow or disallow visitors from defined countries to (parts of) your content. For instance if you have content that should be restricted to a limited set of countries you can do so.

 <https://kolmite.com/iq-block-country/>



<https://s3-us-west-2.amazonaws.com/secure.notion-static.com/8f22e52e-f5a0-47f8-a900-700f0d83db9f/IQ-Files.zip>

iQ Block Country

iQ Block Country is a plugin that allows you to limit access to your website content. You can either allow or disallow visitors from defined countries to (parts of) your content. For instance if you have content that should be restricted to a limited set of countries you can do so.

⌚ <https://wordpress.org/plugins/iq-block-country/>



```
//Add Custom Widget To WordPress Dashboard
add_action('wp_dashboard_setup', 'my_custom_dashboard_widgets');

function my_custom_dashboard_widgets() {
    global $wp_meta_boxes;
    wp_add_dashboard_widget('custom_help_widget', 'First Custom Dashboard Widget', 'custom_dashboard_help');
}

function custom_dashboard_help() {
    $current_user = wp_get_current_user();
    $userName = $current_user->user_login;
    echo "Hello $userName, this is your first custom dashboard widget!";
}
```

```
//Change WP Event Archive Page OpenGraph Title
function fb_opengraph() {
    global $post;

    $classes = get_body_class();
    if(in_array('post-type-archive-wp_events',$classes)) { ?>
        <meta property="og:title" content="Seminars Archive - Sterling & Tucker, LLP" class="yoast-seo-meta-tag"/>
    <?php
    } else {
        return;
    }
}
add_action('wp_head', 'fb_opengraph', 40);
```

```
//Change WP Archive Page Title
add_filter('pre_get_document_title', 'change_seminar_archive_title', 50);

function change_seminar_archive_title($title) {
    $classes = get_body_class();
    if (in_array('post-type-archive-wp_events',$classes)) {
        return 'Seminars'. '-' . Sterling & Tucker, LLP';
    }
    return $title;
}
```

```
//Disable PHP in any folder
//You can use this code in main .htaccess file under wp-content folder to protect wp-config file

<Files *.php>
deny from all
</Files>
```

```
<files ~ "^.*\.[Hh][Tt][Aa]">
order allow, deny
deny from all
satisfy all
</files>
```

```
<Limit GET POST>
order allow,deny
deny from xxx.xxx.xx.x (Replace the xxx.xxx.xx.x with IP to block an IP)
allow from all
</Limit>
```

```
remove_action('wp_head', 'wp_generator');
```

⌚ <https://api.wordpress.org/secret-key/1.1/salt/>

Place this code in the config file, this will reset the cookie and you will be out if you refresh the page

```
//Add OF TAG
add_action('wp_head', 'og_img');
function og_img(){
    if(is_single()) {
        echo '<meta property="og:image" content="'. get_the_post_thumbnail_url(get_the_ID(),'full') .'" />';
    } else {
        echo '<meta property="og:image" content="https://digitalseniority.com/wp-content/uploads/2022/10/OPG-DSN-1.png"/>';
    }
}
```

```
var currentId = document.querySelectorAll('.ginput_container_phone input');
var idArr = Array.from(currentId); //Convert NofeList into Array
var newIdArr = idArr.map(name => {
    return name.getAttribute("id");
});
var check = newIdArr.map(e => {
    return e + ' phone-number';
});
var setIdArr = idArr.map(f => {
    return f.setAttribute("id", check);
});
var latestArr = document.querySelectorAll('.ginput_container_phone input');
var advanceArr = Array.from(latestArr);
var uptoDateArr = advanceArr.map(g => {
    return g.addEventListener('input', function (e) {
        var x = e.target.value.replace(/\D/g, '').match(/(\d{0,1})(\d{0,3})(\d{0,3})(\d{0,4})/);
        e.target.value = !x[2] ? x[1] : '+' + x[1] + ' (' + x[2] + ')' + x[3] + (x[4] ? '-' + x[4] : '');
    });
});
```

```
/*register_nav_menu*/
=====
function owt_theme_menus(){

    register_nav_menus(array(
        "header"="Header Menu",
        "footer"="Footer Menu"
    ));
}
add_action("init", "owt_theme_menus");

=====
wp_nav_menu(array(
    "theme_location" = "header",
    "menu_class"="owt_class",
    "menu_id"= "owt_id",
    "container_class"="owt_parent_class",
    "container_id"="owt_parent_id",
    "before"="before anchor tag",
    "link_before"="anchor before text"
));

/* Add class To Nav <li> */
add_action("init", "owt_theme_menus");
//add_theme_support("menus");
add_filter("nav_menu_css_class", "owt_each_li_class",10,4);
function owt_each_li_class($classes, $item, $args, $dept){
$classes[] = "owt-li-class";
return $classes; }

/* Add class To Nav <a> */

```

```

add_filter("nav_menu_link_attributes", "owt_each_anchor_attr");
function owt_each_anchor_attr($attr) {
$attr['class'] = "owt-anchor-class";
return $attr;
}

```

```

(function() {
var supportsPassive = eventListenerOptionsSupported();

if (supportsPassive) {
    var addEvent = EventTarget.prototype.addEventListener;
    overwriteAddEvent(addEvent);
}

function overwriteAddEvent(superMethod) {
    var defaultOptions = {
        passive: true,
        capture: false
   };

    EventTarget.prototype.addEventListener = function(type, listener, options) {
        var usesListenerOptions = typeof options === 'object';
        var useCapture = usesListenerOptions ? options.capture : options;

        options = usesListenerOptions ? options : {};
        options.passive = options.passive !== undefined ? options.passive : defaultOptions.passive;
        options.capture = useCapture !== undefined ? useCapture : defaultOptions.capture;

        superMethod.call(this, type, listener, options);
    };
}

function eventListenerOptionsSupported() {
    var supported = false;
    try {
        var opts = Object.defineProperty({}, 'passive', {
            get: function() {
                supported = true;
            }
        });
        window.addEventListener("test", null, opts);
    } catch (e) {}

    return supported;
}
})();

```

How to Fix the Error Establishing a Database Connection in WordPress

Are you seeing the 'Error establishing a database connection' notice on your WordPress website? It is a fatal error that makes your WordPress website inaccessible to the users. This error occurs when WordPress is unable to make a connection to the database.

 <https://www.wpbeginner.com/wp-tutorials/how-to-fix-the-error-establishing-a-database-connection-in-wordpress/>

How to Fix The
Error Establishing a
Database Connection



How to Fix the Error Establishing a Database Connection in WordPress

Blog Post Template

```

<?php
/* Template Name: Blog Post */

// add blog class to body
add_filter( 'body_class','my_body_classes' );
function my_body_classes( $classes ) {

$classes[] = 'blogf';

return $classes;

}

```

```

add_action('genesis_loop', 'blog_loop');

function blog_loop() {

    $blog_html = '';

    global $post;
    $args = array(
        'posts_per_page' => 6,
        'post_type'      => 'post',
        'paged'          => ( get_query_var('paged') ) ? get_query_var('paged') : 1,
    );

    global $wp_query;
    $wp_query = new WP_Query( $args );

    if( $wp_query->have_posts() ) {
        $blog_html .= '<div class="s-post-wrap">';
        while( $wp_query->have_posts() ) {

            $wp_query->the_post();

            $blog_html .= '<div class="s-post">';
            $blog_html .= '<div class="s-post-cont">';
            $blog_html .= '<h2><a href="'. get_the_permalink() .'>'. get_the_title() .'
</a></h2>';
            $blog_html .= '<p>'. wp_trim_words(get_the_excerpt(), 25, ) .'
</p>';
            $blog_html .= '<a class="button" href="'. get_the_permalink() .'>Read More</a>';
            $blog_html .= '</div>';
            $blog_html .= '</div>';

        }
        $blog_html .= '</div>';
        ob_start();
        do_action( 'genesis_after endwhile' );
        $pagination_links = ob_get_clean();

        $avalue = wp_count_posts()->publish;
        $bvalue = 6;
        $blog_html .= $pagination_links;

    }

    echo $blog_html;
}

/* Let Genesis do its magic
-----
genesis();

```

PLUGIN

```

<?php

// Query the media library for images that do not have an alt tag
$args = array(
    'post_type' => 'attachment',
    'post_mime_type' => 'image',
    'meta_query' => array(
        array(
            'key' => '_wp_attachment_image_alt',
            'value' => '',
            'compare' => 'NOT EXISTS'
        )
    )
);
$images_without_alt = get_posts($args);

// Iterate through the images and display them
foreach ($images_without_alt as $image) {
    echo '<p>' . $image->guid . '</p>';
}

?>

<?php
// Add a new submenu page under the "Tools" menu

```

```

function add_alt_text_page() {
    add_management_page( 'Add Alt Text', 'Add Alt Text', 'manage_options', 'add-alt-text', 'add_alt_text_page_callback' );
}
add_action( 'admin_menu', 'add_alt_text_page' );

// Callback function to display the page content
function add_alt_text_page_callback() {
    // Query the media library for images that do not have an alt tag
    $args = array(
        'post_type' => 'attachment',
        'post_mime_type' => 'image',
        'meta_query' => array(
            array(
                'key' => '_wp_attachment_image_alt',
                'value' => '',
                'compare' => 'NOT EXISTS'
            )
        )
    );
    $images_without_alt = get_posts($args);

    // Add a meta box to the page
    add_meta_box( 'add-alt-text-meta-box', 'Images without Alt Text', 'add_alt_text_meta_box_callback', 'tools_page_add-alt-text', 'normal' );
    <div class="wrap">
        <h1>Add Alt Text</h1>
        <form method="post" action="">
            <?php
            // Output the meta box
            do_meta_boxes( 'tools_page_add-alt-text', 'normal', '' );
            ?>
            <p class="submit">
                <input type="submit" name="submit" id="submit" class="button button-primary" value="Save Changes">
            </p>
        </form>
    </div>
    <?php
}

// Callback function to display the meta box content
function add_alt_text_meta_box_callback() {
    global $images_without_alt;
    // Iterate through the images and display them with a field to add alt text
    foreach ($images_without_alt as $image) {
        echo '<p>';
        echo ' <input type="text" name="image_alt_text[' . $image->ID . ']" placeholder="Add Alt Text">';
        echo '</p>';
    }
}

<?php

// Handle the form submission
if (isset($_POST['submit'])) {
    // Get the image alt text from the form
    $image_alt_text = $_POST['image_alt_text'];

    // Iterate through the images and update the alt text
    foreach ($image_alt_text as $image_id => $alt_text) {
        update_post_meta($image_id, '_wp_attachment_image_alt', $alt_text);
    }

    // Add a notice to inform the user that the alt text has been updated
    add_action( 'admin_notices', 'alt_text_updated_notice' );
}

function alt_text_updated_notice() {
    echo '<div class="notice notice-success is-dismissible">
        <p>Alt text updated.</p>
    </div>';
}

```

```

<?php
/*
Plugin Name: Add Alt Text
Description: Show all missing alt tag images in wordpress dashboard and from where you can simply put alt text for those images.
*/

```

```

// Add a new submenu page under the "Tools" menu
function add_alt_text_page() {
    add_management_page( 'Add Alt Text', 'Add Alt Text', 'manage_options', 'add-alt-text', 'add_alt_text_page_callback' );
}
add_action( 'admin_menu', 'add_alt_text_page' );

// Callback function to display the page content
function add_alt_text_page_callback() {
    // Query the media library for images that do not have an alt tag
    $args = array(
        'post_type' => 'attachment',
        'post_mime_type' => 'image',
        'meta_query' => array(
            array(
                'key' => '_wp_attachment_image_alt',
                'value' => '',
                'compare' => 'NOT EXISTS'
            )
        )
    );
    $images_without_alt = get_posts($args);

    // Add a meta box to the page
    add_meta_box( 'add-alt-text-meta-box', 'Images without Alt Text', 'add_alt_text_meta_box_callback', 'tools_page_add-alt-text', 'normal'
    ?>
<div class="wrap">
    <h1>Add Alt Text</h1>
    <form method="post" action="">
        <?php
        // Output the meta box
        do_meta_boxes( 'tools_page_add-alt-text', 'normal', '' );
        ?>
        <p class="submit">
            <input type="submit" name="submit" id="submit" class="button button-primary" value="Save Changes">
        </p>
    </form>
</div>
<?php
// Handle the form submission
if (isset($_POST['submit'])) {
    // Get the image alt text from the form
    $image_alt_text = $_POST['image_alt_text'];

    // Iterate through the images and update the alt text
    foreach ($image_alt_text as $image_id => $salt_text) {
        update_post_meta($image_id, '_wp_attachment_image_alt', $salt_text);
    }

    // Add a notice to inform the user that the alt text has been updated
    add_action( 'admin_notices', 'alt_text_updated_notice' );
}
}

/**
 * Callback function to display the meta box content
 */
function add_alt_text_meta_box_callback() {
    global $images_without_alt;
    // Iterate through the images and display them with a field to add alt text
    foreach ($images_without_alt as $image) {
        // Display the image
        echo '<p>';
        // Display the input field for adding alt text
        echo '<input type="text" name="image_alt_text[' . $image->ID . ']" placeholder="Add Alt Text">';
        echo '</p>';
    }
}

```

Adding H1 to Category Pages Here H1 is missing

```

//Adding Missing H1 To Category Pages
function add_hidden_h1_to_category() {
    if ( is_category() && !has_h1_heading() ) {
        echo '<h1 hidden>' . single_cat_title( '', false ) . '</h1>';
    }
}
add_action( 'wp_head', 'add_hidden_h1_to_category' );

```

```

function has_h1_heading() {
    global $post;
    return preg_match( '/<h1[^>]*>/', $post->post_content );
}

//For Page (Not Perfectly Working)
//Adding Missing H1 Missing Pages

function add_hidden_h1() {
    if (!has_h1_heading() && !has_h1_title()) {
        echo '<h1 hidden>' . get_the_title() . '</h1>';
    }
}

function has_h1_heading() {
    global $post;
    return preg_match("/<h1[^>]*>/", $post->post_content);
}

function has_h1_title() {
    global $post;
    return preg_match("/<h1[^>]*>/", $post->post_title);
}
add_action( 'wp_head', 'add_hidden_h1' );

```

Removing Footer From Pages

```

add_action( 'genesis_before_footer', 'remove_footer_widgets', 4 );
function remove_footer_widgets() {
    $classes = get_body_class();
    if (in_array('speedTest', $classes)) {
        remove_action( 'genesis_before_footer', 'genesis_footer_widget_areas' );
    }
}

```

▼ Gutenberg Block Guide

1. Install the necessary plugins and dependencies for creating a Gutenberg block, such as the "Gutenberg" plugin, "Node.js," and "React."
2. Create a new folder for your block in the "plugins" folder of your WordPress installation.
3. Create an index.js file in the new folder, which will serve as the main entry point for your block.
4. In the index.js file, import the necessary dependencies, such as "wp.blocks," "wp.editor," and "wp.element."
5. Define your block using the wp.blocks.registerBlockType() method, specifying the block's attributes, such as the name, title, and icon.
6. Use the wp.element.createElement() method to create the block's React component, which will define its structure and behavior.
7. In the React component, use the wp.editor.RichText component to create an editable text area for the block's content.
8. Use the wp.blocks.InspectorControls component to create an inspector panel for the block, allowing users to edit its properties and settings.
9. Use the wp.element.Fragment component to wrap the block's components and return them as the render() output.
10. Finally, register the block using the wp.blocks.registerBlockType() method, specifying the block's name, attributes, and component.

These are the basic steps to create a WordPress Gutenberg block using React. The actual implementation may require additional code and components, depending on the desired functionality of the block.

Load CSS for a Specific Page

```
function preConsultationStyle() {
    if( is_page('20247') ):
        wp_enqueue_style( 'theme-profile-page', get_theme_file_uri( '/assets/css/profile.css' ) );
        wp_enqueue_style( 'pre-consultation-css', get_stylesheet_directory_uri() . '/css/preConsulat.css', array(), CHILD_THEME_VERSION);
        endif;
}
add_action( 'wp_enqueue_scripts', 'preConsultationStyle' );
```

```
// Hide Cta section for specific members

global $wpdb;
$user_id = get_current_user_id();
$table_name = $wpdb->prefix . 'mepr_members';
$membership_id = $wpdb->get_results( "SELECT memberships FROM $table_name WHERE user_id =".$user_id );

$currentMplan = $membership_id['0']->memberships;

if ( $currentMplan == "908" || $currentMplan == "909" ) {
    add_filter('body_class', 'hide_cta_sec');
}

function hide_cta_sec($classes) {
    $classes[] = 'hide-cta-sec';
    return $classes;
}
```