

Code for dynamic any link (css, js, img):

```
1. <?php bloginfo('template_uri'); ?>
2. <?php bloginfo('template_directory'); ?>
3. <?php echo get_template_directory_uri(); ?>
4. <?php bloginfo('stylesheet_url'); ?> //only for main style.css
```

Dynamic title / tag / description:

```
1. <?php bloginfo('name'); ?> //for title
2. <?php bloginfo('title'); ?> //for title
3. <?php bloginfo('description'); ?>
4. <?php bloginfo('home'); ?> //for home link
```

```
<meta http-equiv="Content-Type" content="<?php bloginfo('html_type'); ?>;
charset=<?php bloginfo('charset'); ?>" />

<meta name="generator" content="WordPress <?php bloginfo('version'); ?>" />
```

Register Menu and call the menu:

```
1. register_nav_menu('menu-id', 'Menu Name'); //for single menu

2. register_nav_menus(array(
    'menu-id-1' => 'Menu Name', //for multiple menus
    'menu-id-2' => 'Menu Name 2'
));
```

Call the menu:

```
<?php
    wp_nav_menu(array(
        'theme_location' => 'menu-id',
        'menu_id' => 'nav',
        'menu_class' => 'nav navbar-nav'
    ));
?>
```

Active function.php and wp-menu-bar:

```
1. <?php wp_head(); ?> //add before </head> tag
2. <?php wp_footer(); ?> //add before </body> tag
```

Active custom-background and custom-header-image:

```
1. <body <?php body_class(); ?>> //add body_class() to <body> tag
```

WP_Query:

```
$post_item = new WP_Query(array(
    'post_type' => 'post-type-name',
    'posts_per_page' => 5,
    'category_name' => 'category-name'
));
```

While loop for posts and other posts function

```
<?php while(have_posts()) : the_post(); ?>
    // post content area
<?php endwhile; ?>
```

All function's for post loop

```
1. <?php the_title();?>
2. <?php the_content();?>
3. <?php the_excerpt(30);?>
4. <?php the_post_thumbnail('recent-news-thumb', array('class'=>'class'));?>
5. <?php the_author();?>
6. <?php the_time('M d, Y - g i a') ?>    // g=hour, i=minute, a= am/pm
7. <?php the_permalink();?>
8. <?php comments_popup_link('no', '1', '% comments', 'class', 'dissable');?>
9. <?php comments_template( '', true );?>

    the_content / wp_trim_words

10. <?php wp_trim_words(get_the_content(), 15, 'read more');?>

    Get post thumbnail src url

11. <?php $thumb = wp_get_attachment_image_src(get_post_thumbnail_id(), 'img-
    cropping-size', true);?>    // get img src
    <a href="$thumb[0];">Show Image</a>    // show this img

12. if(has_post_thumbnail()) / If has post-thumbnail then it will print
```

Register Siderbar:

```
function widget_area(){
    register_sidebar(array(
        'name' => 'Sidebar name',
        'id' => 'id',
        'description' => 'description',
        'before_widget' => '<div>',
        'after_widget' => '</div>',
        'before_title' => '<h2>',
        'after_title' => '</h2>'
    ));
}
add_action('widgets_init', 'widget_area');
```

call the sidebar:

```
<?php dynamic_sidebar('sidebar-id'); ?>
```

```
<?php if ( ! dynamic_sidebar( 'sidebar_widget' ) ) : ?>
    //default code here
<?php endif;?>
```

```
<?php if(is_active_sidebar('sidebar-id')); ?> // if active sidebar then sidebar will print
```

Register custom post type

```
function slider_custom_post() {
    register_post_type( 'slider-items',
        array(
            'labels' => array(
                'name' => 'Slider',
                'singular_name' => 'Slide',
                'add_new_item' => 'Add New Slide'
            ),
            'public' => true,
            'supports' => array('editor', 'thumbnail', 'title', 'custom-
fields'),
            'has_archive' => false,
            'rewrite' => array('slug' => 'slider-item'),
        )
    );
};
add_action('init', 'slider_custom_post');
```

Register custom Taxonomy for Category support

```
register_taxonomy('tax-id', 'post-id', array(
    'labels' => array(
        'name' => 'Category',
        'add_new_item' => 'Add new category',
        'parent_item' => 'Add new category',
    ),
    'public' => true,
    'hierarchical' => true,
));
```

Add posts thumbnail and cropping:

```
add_theme_support( 'post-thumbnails' ); //support thumbnails for all posts
```

Image cropping:

```
set_post_thumbnail_size( 200, 200, true ); // Normal post thumbnails, hard crop mode
add_image_size( 'slider-thumb', 770, 420, true ); // Post thumbnails, hard crop mode
```

Call custom fields

1. `<?php echo get_post_meta(get_the_ID(), 'feature_icon', true)?>`
2. `<?php echo get_post_meta($post->ID, 'feature_icon', true)?>`

Some important function:

```
1.
function template_default_function(){
    add_theme_support('title-tag'); //for title and tag
    add_theme_support('post-thumbnails'); //Support post thumbnail
    set_post_thumbnail_size( 200, 200, true ); // Crop normal post thumbnails
    add_image_size( 'slider-thumb', 770, 420, true ); // Crop post thumbnails

    add_theme_support('custom-header', array(
        'default-image' => get_template_directory_uri().'/img/header.png'
    )); //for header image
    add_theme_support('custom-header'); //for body bg
}
add_action('after_setup_theme', 'template_default_function');
```

If you would like to make custom 'excerpt or read more' then you can register this function in functions.php:

```
2.
function read_more($value){
    $post_content = explode(" ", get_the_content());
    $less_content = array_slice($post_content, 0, $value);
    echo implode(" ", $less_content);
}

3. Another way:
function read_more($val){
    $post_value = explode(' ', get_the_content());
    for($x = 0; $x < $val; $x++){
        echo $post_value[$x]. " ";
    }
}
```

After register this function, you just use this function in your selected location

example: `<?php read_more(30); ?>` //only 30 words will prints

Search From

```
get_search_form(); //default search box
```

//custom search box:

```
<form method="GET" action="index.php">
    <input type="text" name="s" value="<?php echo get_search_query()?>" />
</form>
```

Enqueue Style and JS:

```
function all_scripts(){  
  
    //register style and enqueue:  
    wp_enqueue_style('any-name', get_template_directory_uri().'/assets/css/main.css');  
    //just duplicate this function and enqueue other style file  
  
    //register js file:  
  
    wp_enqueue_script('jquery');        //normal jquery  
  
    wp_enqueue_script('anotherjs', get_template_directory_uri().'/js/anotherjs.js');  
    //just duplicate this function and enqueue other js file  
  
} //end all_scripts() function  
add_action('wp_enqueue_scripts', 'all_scripts');
```

Create User Account without dash board by functions.php

```
$users = new WP_User(wp_create_user('name', 'password', 'your_mail'));  
$users -> set_role('editor');
```

Another way:

```
$user_id = wp_create_user('name', 'password', 'mail_id');  
wp_update_user(array(  
    'ID' => $user_id,  
    'role' => 'administrator',  
));
```

Active custom post pagination:

Query:

```
$work = new wp_query(array(  
    'post_type' => 'recent-work',  
    'posts_per_page' => 10,  
    'paged' => get_query_var('paged'), // add this line in query  
));
```

Previous and next pagination:

```
previous_posts_link('Old post');  
next_posts_link('Next Post', $work -> max_num_pages);
```

as likely as google pagination:

```
echo paginate_links(array(  
    'total' => $work -> max_num_pages, //must add this line in this func  
    'prev_text' => 'Old',  
    'next_text' => 'Next',  
));
```

Normal Pagination/Navigation

```

the_posts_pagination(array(
    'show_all' => true,
    'prev_text' => 'Old Posts',
    'next_text' => 'New Posts',
    'screen_reader_text' => ' '
));

```

```

the_posts_navigation(array(
    'show_all' => true,
    'prev_text' => 'Old Posts',
    'next_text' => 'New Posts',
    'screen_reader_text' => ' '
));

```

TGM Plugin Activation

teg plugin activation for recommended plugin on wordpress.

Redex Framework

[illegible]