Anatomy Of An Artisteer Theme

by

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I do a lot of work with Artisteer generated themes. Sometimes it gets confusing as to where everything comes from and what it does. So I disected a basic theme and created this cheat sheet.

I only show the index.php file because all the other files (page.php, single.php, archive.php) are nothing more than subsets of the index file. Maybe if enough people ask for the rest of the files to be disected, I'll do it. But for now I hope this is helpful.

header.php starts here

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" <?php language_attributes(); ?>>
<head profile="http://gmpg.org/xfn/11">
<meta http-equiv="Content-Type" content="<?php bloginfo('html_type'); ?>; charset=<?php bloginfo('charset'); ?>" />
<meta http-equiv="X-UA-Compatible" content="IE=EmulateIE7" />
<title><?php if (is_home () ) { bloginfo('name'); } elseif ( is_category() ) { single_cat_title(); if(get_bloginfo('name') != "") echo ' - ' ; bloginfo('name'); }
elseif (is_single() ) { single_post_title(); }
elseif (is_page() ) { bloginfo('name'); if(get_bloginfo('name') != "") echo ': '; single_post_title(); }
 else { wp_title('',true); } ?></title>
```

This section inserts the proper title for your page based on what is being displayed. Plugins such as 'All in One SEO' and 'Headspace' will modify this section in an attempt to improve search engine ranking.

```
<script type="text/javascript" src="<?php bloginfo('template_url'); ?>/script.js"></script>
<link rel="stylesheet" href="<?php bloginfo('stylesheet_url'); ?>" type="text/css" media="screen" />
```

↑ Load the stylesheet (style.css) and some javascript

```
<!--[if IE 6]><link rel="stylesheet" href="<?php bloginfo('template_url'); ?>/style.ie6.css" type="text/css" media="screen" /><![endif]-->
<!--[if IE 7]><link rel="stylesheet" href="<?php bloginfo('template_url'); ?>/style.ie7.css" type="text/css" media="screen" /><![endif]-->
```

Load other stylesheets only if using IE 6 or 7. This makes the Artisteer styles view properly in IE.

```
<link rel="alternate" type="application/rss+xml" title="<?php printf(__('%s RSS Feed', 'kubrick'), get_bloginfo('name')); ?>" href="<?php bloginfo('rss2_url'); ?>" />
<link rel="alternate" type="application/atom+xml" title="<?php printf(__('%s Atom Feed', 'kubrick'), get_bloginfo('name')); ?>" href="<?php bloginfo('atom_url'); ?>" />
<link rel="pingback" href="<?php bloginfo('pingback_url'); ?>" />
```

Configure the links to our RSS and other feeds

```
<?php wp_head(); ?> // Do not remove
</head> // End of head section
<body> // Start of body section
```

The body section starts the visible postion of our page. If you want to make a big improvement to your theme to allow very specific styling via CSS then change the body tag to this...
<body <?php body_class(); ?>>
This will now create dynamic semantic body classes and give you ultimate control over your theme.

art-main

art-sheet

```
<div id="art-main"> // main wrapper to hold our theme together

<div class="art-sheet"> // This begins the main layout for theme
    <div class="art-sheet-tl"></div> // top left corner
    <div class="art-sheet-tr"></div> // top right corner
    <div class="art-sheet-bl"></div> // bottom left corner
    <div class="art-sheet-br"></div> // bottom left corner
    <div class="art-sheet-tc"></div> // top horizontal side
    <div class="art-sheet-bc"></div> // bottom horizontal side
    <div class="art-sheet-cl"></div> // left vertical side
    <div class="art-sheet-cr"></div> // right vertical side
    <div class="art-sheet-cc"></div> // background image or color
    <div class="art-sheet-body"> // All of our content is contained here
```

This may seem at first glance as a waste of space to have what appears to be empty DIV's. But each DIV has a background image assigned to it and via the magic of CSS will expand and contract to fit the boundries of our theme.

This is an easy way for Artisteer to create all the different effects in a generic way that works for all the layout styles you are able to create.

```
<div class="art-header"> // Start of the header
    <div class="art-header-png"></div> // transparent .png image that forms the round corners of header
                    there will be no DIV here if it's not needed for spcial effects (round corners etc)
    <div class="art-header-jpeg"></div> // the actual header image is here
<div class="art-logo"> // start of logo area
<h1 id="name-text" class="art-logo-name"> // our blog name from the admin dashboard
        <a href="<?php echo get_option('home'); ?>/"><?php bloginfo('name'); ?></a></h1>
    <div id="slogan-text" class="art-logo-text"> // our blog description from the admin dashboard
        <?php bloginfo('description'); ?></div>
</div> // end of logo area

</div> // end of the header
```

An image logo could be placed here instead of the text info that is provided by default. It will take additional CSS to achieve this feature. Why it's not included as a selection no one knows.

```
<div class="art-nav">
    <div class="l"></div>
    <div class="r"></div>
    <ul class="art-menu">
        <?php art_menu_items(); ?>
    </ul>
</div>
```

This is the horizontal navigation menu. It can appear above or below the header (or not at all). <?php art_menu_items(); ?> is a call to a function that is located in the functions.php file. It is used to hook into the Wodpress wp_list_pages template tag.

It seems to be an overly complicated way to keep track of the active page when it can all be done in CSS. But it was probably easier for Artisteer to write a bunch of functions that where sure to work all the time no matter what kind of site the user created.

header.php ends here

index.php starts here

page, single, archive, search, 404 will automatically replace index when required. All styling is the same.

```
<?php get_header(); ?> // Get the header. Load header.php (above)

<div class="art-content-layout"> // This is the container for our page. It holds the main content and the sidebars -->
    <div class="art-content-layout-row"> //
<div class="art-layout-cell art-content"> //

<?php if (have_posts()) : ?> // This starts the WP loop
<?php while (have_posts()) : the_post(); ?> // as long as you have posts to display WP will continue to loop and output them here...
```

art-post

```
<div class="art-post"> // This is the primary container for
                    styling in the content area
    <div class="art-post-tl"></div> // top left corner
    <div class="art-post-tr"></div> // top right corner
    <div class="art-post-bl"></div> // botom left corner
    <div class="art-post-br"></div> // bottom right corner
    <div class="art-post-tc"></div> // top horizontal edge
    <div class="art-post-bc"></div> // bottom horizontal edge
    <div class="art-post-cl"></div> // left vertical edge
    <div class="art-post-cr"></div> // right vertical edge
    <div class="art-post-cc"></div> // background image/color

    <div class="art-post-body"> // start art-post-body
<div class="art-post-inner art-article"> // start art-post-inner
```

art-post is the container that holds each post. It is the default style for everything that appears in the **art-content** DIV. Posts, pages, page/post navigation, archive/category heading etc. You may have fewer div's here depending on the design of your site.

Artisteer uses one image for the corners, one for the top/bottom sides and one for the left/right sides. Clipping and positioning is used to display the correct image in the correct location.

art-post-body and **art-post-inner art-article** are DIV's used for additional styling for our post

```
<h2 class="art-postheader"> // start art-postheader
<a href="<?php the_permalink() ?>" rel="bookmark"
title="<?php printf(__('Permanent Link to %s', 'kubrick'), the_title_attribute('echo=0')); ?>">
<?php the_title(); ?> // output the title of the post with all the proper link attributes
</a>
</h2> // end art-postheader
```

This is all of the post header stuff - date, author and edit link

```
<?php ob_start(); ?>
<?php $icons = array(); ?>
<!--  -->
<?php if (!is_page()): ?><?php ob_start(); ?><img class="art-metadata-icon" src="<?php bloginfo('template_url'); ?>/images/postdateicon.png" width="17" height="18" alt="" />
<?php the_time(__('F jS, Y', 'kubrick')) ?>
<?php $icons[] = ob_get_clean(); ?><?php endif; ?><?php if (!is_page()): ?><?php ob_start(); ?><img class="art-metadata-icon" src="<?php bloginfo('template_url'); ?>/images/postauthoricon.png" width="14" height="14" alt="" />
<?php _e('Author', 'kubrick'); ?>: <?php the_author_posts_link() ?>
<?php $icons[] = ob_get_clean(); ?><?php endif; ?><?php if (current_user_can('edit_post', $post->ID)): ?><?php ob_start(); ?><img class="art-metadata-icon" src="<?php bloginfo('template_url'); ?>/images/postediticon.png" width="14" height="14" alt="" />
<?php edit_post_link(__('Edit', 'kubrick'), ''); ?>
<?php $icons[] = ob_get_clean(); ?><?php endif; ?><?php if (0 != count($icons)): ?>
<div class="art-postheadericons art-metadata-icons">
<?php echo implode(' | ', $icons); ?>

</div>
<?php endif; ?>
<?php $metadataContent = ob_get_clean(); ?>
<?php if (trim($metadataContent) != ''): ?>
<div class="art-postmetadataheader">
<?php echo $metadataContent; ?>

</div>
<?php endif; ?>
```

It takes all this code to get the date, author and edit icons, display the date and author name. Then it has to check and see if the author is logged in and if they are it will display the edit link.

If you decide you don't want to display the icons or want different ones this is the place to make those changes

```
<div class="art-postcontent">
    <!-- article-content -->
        <?php if (is_search()) the_excerpt(); else the_content(__('Read the rest of this entry &raquo;', 'kubrick')); ?>
        <?php if (is_page() or is_single()) wp_link_pages(array('before' => '<p><strong>Pages:</strong> ', 'after' => '</p>', 'next_or_number' => 'number')); ?>


    <!-- /article-content -->
</div>
```

This is where the content of our post gets displayed. We could just put <?php the_content(); ?> instead of all of the conditional statements but since the index.php is the fallback page called if WP can't find the correct file then it's more of a safety valve so that your visitor see's the proper content.

```
<div class="cleared"></div>
<?php ob_start(); ?>
<?php $icons = array(); ?>
<?php if (!is_page()): ?><?php ob_start(); ?><img class="art-metadata-icon" src="<?php bloginfo('template_url'); ?>/images/postcategoryicon.png" width="18" height="18" alt="" />
<?php printf(__('Posted in %s', 'kubrick'), get_the_category_list(', ')); ?>
<?php $icons[] = ob_get_clean(); ?><?php endif; ?><?php if (!is_page() && get_the_tags()): ?><?php ob_start(); ?><img class="art-metadata-icon" src="<?php bloginfo('template_url'); ?>/images/posttagicon.png" width="18" height="18" alt="" />
<?php the_tags(__('Tags:', 'kubrick') . ' ', ', ', ' '); ?>
<?php $icons[] = ob_get_clean(); ?><?php endif; ?><?php if (!is_page() && !is_single()): ?><?php ob_start(); ?><img class="art-metadata-icon" src="<?php bloginfo('template_url'); ?>/images/postcommentsicon.png" width="18" height="18" alt="" /><!--  -->
<?php comments_popup_link(__('No Comments &#187;', 'kubrick'), __('1 Comment &#187;', 'kubrick'), __('% Comments &#187;', 'kubrick'), '', __('Comments Closed', 'kubrick') ); ?>
<?php $icons[] = ob_get_clean(); ?><?php endif; ?><?php if (0 != count($icons)): ?>
<div class="art-postfootericons art-metadata-icons">
<?php echo implode(' | ', $icons); ?>

</div>
<?php endif; ?>
<?php $metadataContent = ob_get_clean(); ?>
<?php if (trim($metadataContent) != ''): ?>
<div class="art-postmetadatafooter">
<?php echo $metadataContent; ?>

</div>
<?php endif; ?>
```

Just like the postheader stuff above but gets the category, tags and the number of comments for the postfooter.

```
</div><!-- end art-post-inner art-article -->

            <div class="cleared"></div> // this is to make sure that our content flows in an orderly fachion
    </div><!-- end art-post-body -->
</div><!-- end art-post -->

<?php endwhile; ?> // This is teh end of the Wordpress loop. If we are all done then we continue on

<?php
$prev_link = get_previous_posts_link(__('Newer Entries &raquo;', 'kubrick'));
$next_link = get_next_posts_link(__('&laquo; Older Entries', 'kubrick'));
?>
```

This sets up our post navigation if we have more posts to dislpay than what has been set in our dashboard, typically 10 posts.

```
<?php if ($prev_link || $next_link): ?> // If we have more posts then display what follows...
```

art-post

```
<div class="art-post"><!--  -->
    <div class="art-post-tl"></div>
    <div class="art-post-tr"></div>
    <div class="art-post-bl"></div>
    <div class="art-post-br"></div>
    <div class="art-post-tc"></div>
    <div class="art-post-bc"></div>
    <div class="art-post-cl"></div>
    <div class="art-post-cr"></div>
    <div class="art-post-cc"></div>
    <div class="art-post-body">
<div class="art-post-inner art-article">

<div class="art-postcontent">
    <!-- article-content -->
```

This is just like a post except now WP will display our post navigation so that we can browse to older or newer posts

The difference here is that our content area will contain the nav links

```
<div class="navigation">
      <div class="alignleft"><?php echo $next_link; ?></div>
      <div class="alignright"><?php echo $prev_link; ?></div>
</div>
```

Here are our navigation links. If you want to use a plugin such as wp_pagenavi, this is where you would put the code.

```
    <!-- /article-content -->
</div><!-- end of art-postcontent -->
<div class="cleared"></div>


</div><!-- end of art-post-inner art-article -->

            <div class="cleared"></div>
    </div><!-- end of art-post-body -->
</div><!-- end of art-post -->

<?php endif; ?><!-- end of our conditional statement -->
<?php else : ?><!-- WP would go here if this was a search page with no results. But since we already have a search page this code will probably never get executed. It's just here for safety's purposes -->

<h2 class="center"><?php _e('Not Found', 'kubrick'); ?></h2><!--  -->
<p class="center"><?php _e('Sorry, but you are looking for something that isn&#8217;t here.', 'kubrick');
?></p>
<?php if(function_exists('get_search_form')) get_search_form(); ?><!--  -->
<?php endif; ?><!-- end of our conditional statement -->

</div><!-- end art-layout-cell art-content -->

<?php include (TEMPLATEPATH . '/sidebar1.php'); ?><?php include (TEMPLATEPATH . '/sidebar2.php'); ?>
```

get our sidebar(s)

```
</div><!-- end ="art-content-layout-row">
</div><!-- end art-content-layout -->
<div class="cleared"></div><!-- clear everything -->

<?php get_footer(); ?><!-- last but not least we get our footer. This template tag just calls footer.php -->
```

index.php end here

footer.php starts here

```
<div class="art-footer">
    <div class="art-footer-inner">

        <a href="<?php bloginfo('rss2_url'); ?>" class="art-rss-tag-icon" title="RSS"></a>
        <div class="art-footer-text">
```

This is our RSS link if present

```
<p>
<?php
 global $default_footer_content;
 $footer_content = stripslashes(get_option('art_footer_content'));
 if ($footer_content === false) $footer_content = $default_footer_content;
 echo $footer_content;
?>
</p>
```

This is where the footer links are displayed. These are entered in the footer section in the theme admin area.

```
</div><!-- end of art-footer-text -->
    </div><!-- end of art-footer-inner -->
    <div class="art-footer-background"><!-- This is where our background image is displayed through CSS -->
    </div><!-- end of art-footer-background -->
</div><!-- end of art-footer -->

            <div class="cleared"></div>
    </div><!-- end of art-sheet-body -->
</div> <!-- end of art-sheet -->
<div class="cleared"></div>

<p class="art-page-footer">Powered by <a href="http://wordpress.org/">WordPress</a> and <a href="http://www.artisteer.com/?p=wordpress_themes">WordPress Theme</a> created with Artisteer by <a href="budstechshed.com">Bud Griffin</a>.</p>
```

Links at very bottom of page. These are normally configured in Artisteer, but if you forget you can edit them here.

```
</div> <!-- end of art-main -->

<!-- <?php printf(__('%d queries. %s seconds.', 'kubrick'), get_num_queries(), timer_stop(0, 3)); ?> -->
<?php ob_start(); wp_footer(); $content = ob_get_clean(); if (strlen($content)) echo '<div>' . $content . '</div>'; ?>
</body>
</html>
```

footer.php ends here

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