

# WP Theme

WordPress themes are built with PHP, CSS and JavaScript.

## PHP

Hypertext Preprocessor (PHP) is a server-side scripting language used in web development. PHP is available on all major operating systems and is supported by most web servers.

```
<?php
/**
 * The template for displaying 404 pages (not found).
 *
 * @package Theme Name
 */
get_header(); ?>
<main id="main" class="site-main" role="main">
<section class="error-404 not-found text-center">
<header class="page-header">
<h2 class="page-title"><?php esc_html_e( 'Oops! That page can&rsquo;t be found. ' ); ?>
</h2>
</header>
</section>
</main>

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

A script is a series of instructions to be executed on other programs or applications. There are two types of scripting languages: ones intended for the back-end (server-side) and ones for the front-end (client-side).

PHP is a server-side scripting language, which means that a server executes the instructions of a script. Then, the server provides data on request, channels the request and organizes the information in a database.