# Creating a WordPress Project

* Unzip the WordPress zip file in a location inside the local server.
* Open the directory in a browser to configure the project.
* Make sure to create a database for each project.

## First, to be able to print errors and debug:

* Go to wp-config-sample.php file
* Set WP\_DEBUG to true: “define( 'WP\_DEBUG', true );”

# Useful Zeal Search:

* WordPress:Hooks / to find action and filter built-in functions

# Creating Plugins

1. Create a folder inside ***wp-content/plugins*** with the name of the plugin ex*.* ***Sample-plugin***
2. Create a php file inside this folder with the same name ex**. *Sample-plugin.php***

The beginning of the file should have this comment inside:

/\*\*

 \* Plugin Name: Sample Plugin

 \* Description: This is a sample plugin for the course I’m taking

 \* Version: 1.0.0

 \*/

## Useful functions for “do\_action”:

* init / triggers once the website is open.

# Creating Child Themes

1. Create a folder inside ***wp-content/themes*** with the name of the plugin ex*.* ***Custom***
2. Create a ***index.php , style.css , functions.php***

**style.css:** It should have a comment containing the name, the parent theme

/\*\*  
Theme Name: Child Theme  
Template: blankslate  
Version: 1.0.0  
 \*/

**index.php:** copy the content of index.php from blankslate

<?php  
get\_header();  
if ( have\_posts() ) : while ( have\_posts() ) : the\_post();  
get\_template\_part( 'entry' );  
comments\_template();  
endwhile; endif;  
get\_template\_part( 'nav', 'below' );  
get\_footer();

**functions.php:** enqueue the styles from the parent

<?php  
   
 add\_action('wp\_enqueue\_scripts', 'enqueue\_parent\_styles');  
 function enqueue\_parent\_styles() {  
 wp\_enqueue\_style('parent-style', get\_template\_directory\_uri() . '/style.css');  
 }