ASSIGNMENT 3

The function.php file

• functions.php = already created + mandatory

• WordPress functionalities can be activated + personal custom functions can be coded in it

• hooks system is used to launch proper function at key moments = IMPORTANT concept

function.php purposes

• Several things can be accomplished using this file

BECAUSE many WordPress functionalities cannot be activated from the dashboard

• Previously, we have used this file to activate the feature image + automatic title tag generation

• Among others, the following actions can be performed using function.php file :

• Activate feature image function;

• declare menus and widgets zones ;

• declare CSS stylesheets and JS scripts files;

• declare new types of publications and taxonomies ;

• declare custom functions;

• manage AJAX requests;

• reformat URLs;

• customize certain plug-ins settings;

The hooks : 2 different types (Actions / Filters)

Actions :

Actions define key moments when our own custom functions are triggered allowing

additional features.

Filters :

Filters are used to retrieve values at various given moments so they can be modified or

updated.

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Examples :

An action may be added which calculates the number of words contained

in an article at the moment it is saved.

An extension such as Yoast can use a filter to retrieve and modify a title upon

pages requests for better natural SEO.

Example of the use of hooks in function.php file

my_project_remove_menu_page()

Custom function to remove useless elements from WordPress admin dashboard.

add_action()

Function add_action() calls the hook. The key moment is admin_menu. which means that

the function is called when WordPress gets ready to display the admin menu.

So, in resume, the function tells WordPress to launch the custom function which removes

certain elements from the admin menu prior to the launch of the default menu.

```php
<?php
function my_project_custom_function() {
 remove_menu_page( 'tools.php' );
    remove_menu_page( 'edit-comments.php' );
```

}