Q Agency WP test project manual

Author: Nemanja Vučinić

Table of contents:

Download WP project

1. Create a local host using the following GiT repo:
   https://github.com/nemanjavucinic/qagency
2. Install WP using the following params (update **wp-config.php** if needed):
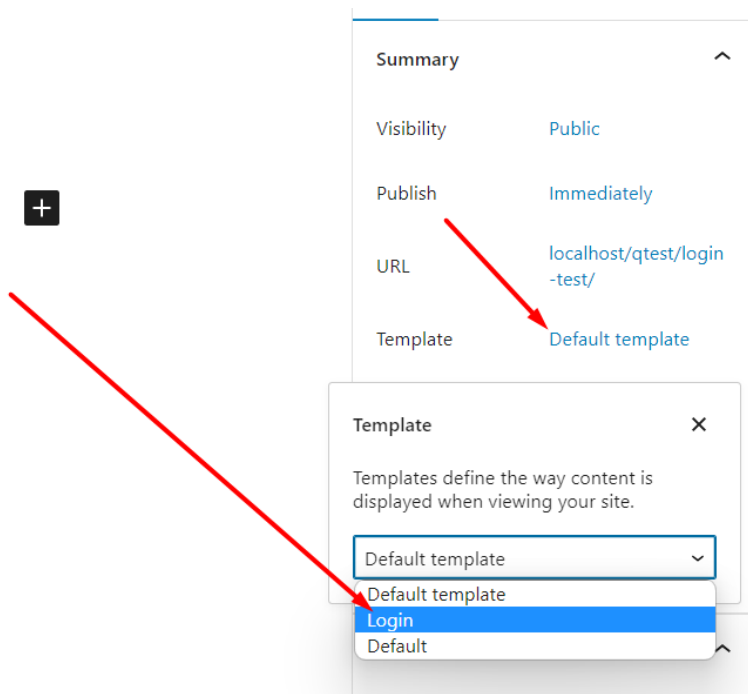
```
define( 'DB_NAME', 'qdatabase' );

/** Database username */
define( 'DB_USER', 'root' );

/** Database password */
define( 'DB_PASSWORD', '' );
```

3. Activate the **Q Agency plugin** and **Q Agency theme**

Task 1

Once the plugin and theme are activated, let's create a new WP page using the Login template.

The template for this page is located in the theme's root folder and is named **login.php.**
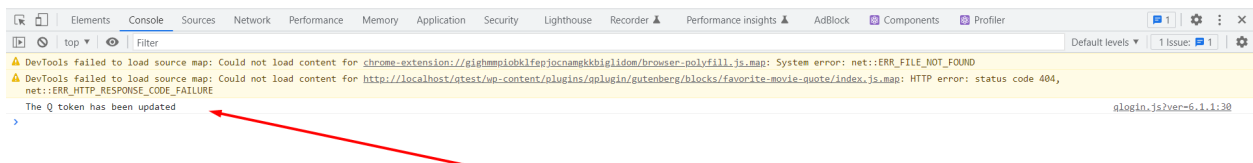
It enqueues a JS script that handles the task.

```php
10
11   add_action( 'wp_enqueue_scripts', function (){
12       wp_enqueue_script( 'qlogin', get_template_directory_uri().'/js/qlogin.js');
13   } );
14   ?>
```

The script with a promise and an API call is named **qlogin.js** and is located inside the **js** folder of the theme.

When the page is loaded for the first time, a token will be generated, and the success message displayed in the console.
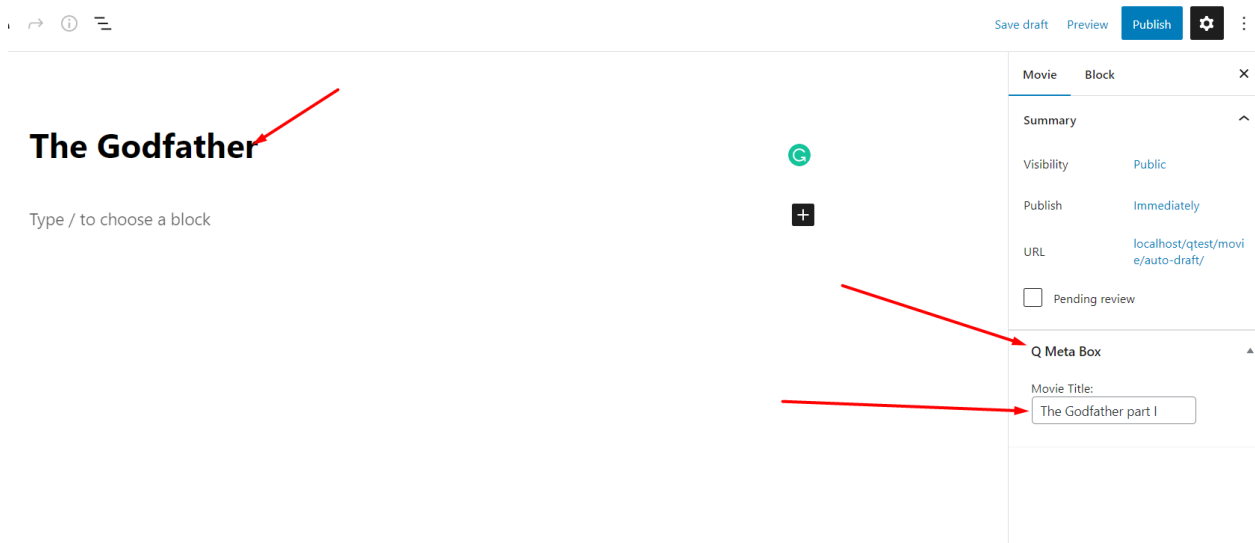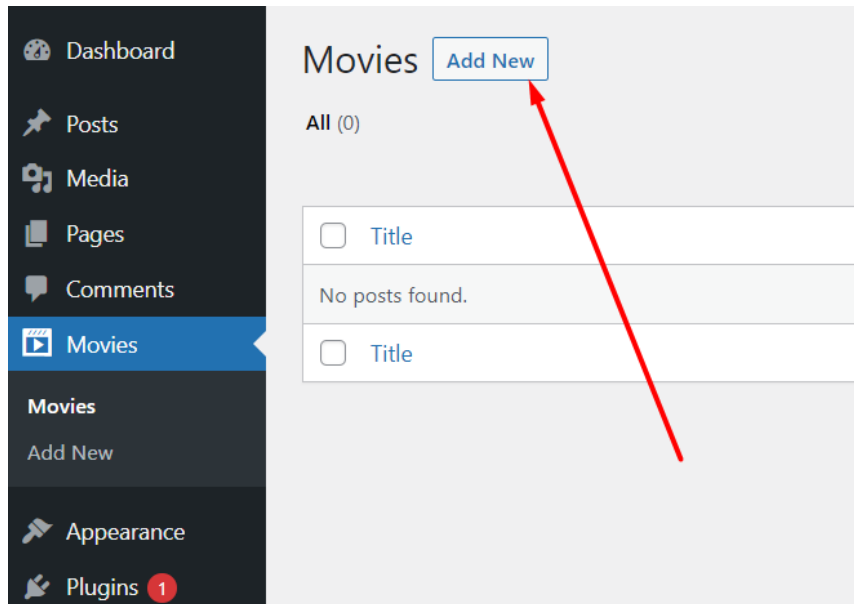
The login page

In the future, the script will generate a new token only if the old one has expired.
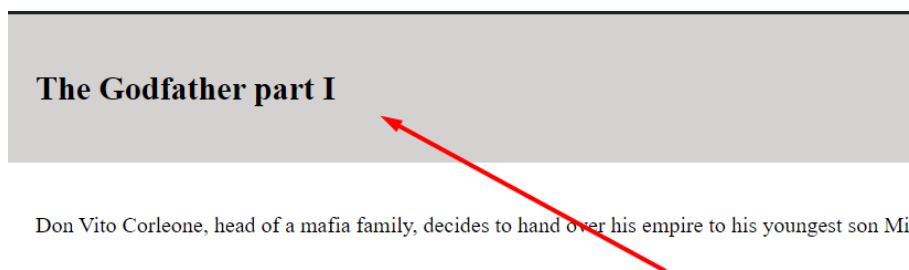
Task 2

The plugin that handles Task 2 and Bonus task is named **Q Agency** (wp-content/plugins/**qplugin**).

The **index.php** file contains a class that will generate the desired CPT and the custom Gutenberg block.

To create movies, go to the Movie CPT, add a title and a value to the custom field:

When a single movie page is open, the title of the post is taken from the title meta field, not using the_title() function.

The list of all movies will be rendered on the index page of the website and is handled by the theme's **index.php** file.

Bonus task

The PHP code for the custom Gutenberg block is located inside qplugin main class (**index.php**).
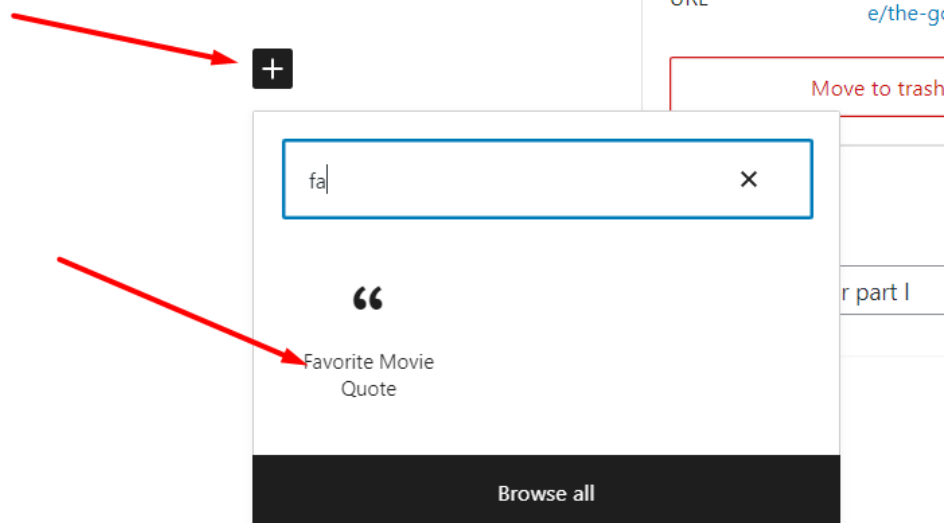
The js code is located inside **gutenberg\blocks\favorite-movie-quote** folder and is named **favorite-movie-quote.js**

The code was rendered by Node. The **package.json** file is in the root folder of the plugin, and the source JSX code is inside the **src** folder. It is named **index.js**.

The **node_modules** folder was removed from the project.

To add the block do the following:

After the block was added and the page saved, it will display on both the single Movie page and the movies list:

Single page:

The Godfather part I

Don Vito Corleone, head of a mafia family, decides to hand over his empire to his youngest

'' I'll give him an offer he can't refuse

The list:

The Godfather part I

Don Vito Corleone, head of a mafia family, decides to hand over his empire

'' I'll give him an offer he can't refuse

Avatar

Jake Sully and Ney'tiri have formed a family and are doing everything to st against the humans.

Any questions?

Do not hesitate to reach out to me if you have any questions: **nemanja.n.vucinic@gmail.com**