# Web project for Homes site with WordPress

# Individual Project Assignment

This is the Individual Project Assignment for the **Web project for rent a home with WordPress - April 2023 @SoftUni**.

These requirements and evaluations are **only for the practical exam** (the theoretical exam is not included in this assignment)

## Web project for Rent a home site with WordPress

### General requirements

Your project **must** have all this functionality to pass the final examination.

* The project must be implemented using the **WordPress platform**
* The project must have one **custom theme**, built from scratch, using the HTML/CSS/JS template attached to the Exam Session in the Course page **(up to 30 points)**
  + The theme must be using the native WP\_Query() for looping (The\_Loop()) different items in the corresponding templates
  + The theme must have at least one file for the header part
  + The theme must have at least one file for the footer part
  + The theme must have at least one custom page template for the homepage listing of all blog posts (you can use the properties look and feel)
  + The theme must have at least one custom page template for the isting all all properties (homes)
    - if you attach a database to the project, make sure you’ll create a page using the template
  + The theme must have all styles and scripts enqueued, using the proper WP functions
    - Exception for 3rd party (external) scripts and styles are allowed
  + The theme must have a dedicated archive template for the date archive of blog posts
  + The theme must have a dedicated archive template for the author archive of blog posts
  + The theme must have registered at least one WordPress menu (styling of the menu won’t be part of the points system)
* The project must have at least one WordPress plugin built **from scratch** **(up to 30 points)**
  + The plugin must have at least one Custom Post Type registered (for the properties)
  + The plugin must have at least one custom taxonomy registered, attached to the custom post type from above
  + The plugin must have at least one function that tracks the number of visits to a property item
  + The plugin must use AJAX functionality for tracking the “likes” of the property, updating a property meta data
  + The plugin must have functionality separated into different well-described functions, instead of combining everything in a function or two
  + The plugin must register a shortcode, accepting a property ID and displaying the property details (name, image and URL would be accepted as a minimum)
  + The plugin must have at least one filter manipulating a native WordPress element - the title, the content, or anything else of the blog posts or cusom post type. Up to the student to decide which one
* The project must be using a popper **debug** methodology enabled **(up to 5 points)**
  + Even if wp-config.php will be part of the .gitignore file, no warnings or errors will be accepted
* The project must be following the [WordPress Coding Standards](https://developer.wordpress.org/coding-standards/wordpress-coding-standards/) - **(up to 5 points)**
* The input and output data should be validated, sanitized, and escaped using native WordPress and PHP functions **(up to 15 points)**
* [.gitignore file](https://github.com/metodiew/softuni-jobs/blob/master/.gitignore) is **mandatory** to exclude all sensitive data, database credentials, caches, WordPress Core files and etc**. (5 points)**
* The project must have a README.md file with a short description of the project and notable functionality and items **(5 points)**
* The project must have at least a few commits in the Git repository, preferably separating the functionality in phases **(5 points)**

### Bonuses

* The project can be uploaded to a source control system – GitHub is preferred with a public repository
* Having a Sass setup for the styles would be considered as a bonus
* Having at least one Class, following the OOP structure in the plugin would be considered as a bonus
* Creating a child theme of the custom theme, and modifying a functionality/template would be considered as a bonus
* Implementing a visual way of updating the post meta of the custom post type (ACF, Metabox or anything else) would be considered as a super bonus

**Bonuses – up to 15%**

## Submission Deadline

**Regular Exam – 30 April 2023**

* You **must** submit your project before 18:00 on the **30 April 2023**
* Non-submitted projects or projects submitted after the deadline will **NOT** be evaluated.