

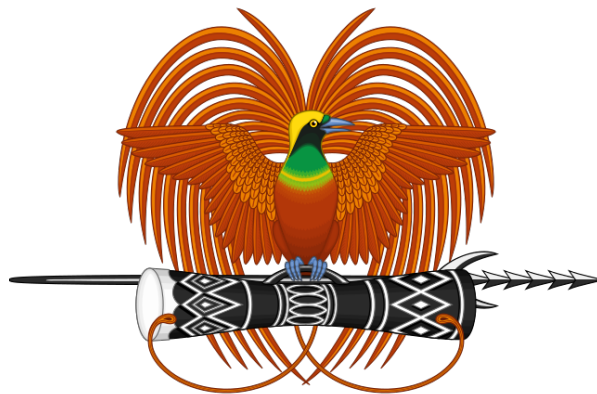


C1 - MVVM frameworks

C-DEV-121

TWP

Using a Vue.js app with the WordPress API



1.1.1

TWP

delivery method: twp on Github
language: Vue.js, Wordpress



- The totality of your source files, except all useless files (binary, temp files, obj files,...), must be included in your delivery.



Refer to the general documentation of how to write a README.md in your courses to improve the quality of your project's delivery.

For this project, you will connect your Vue.js interface with the API of a WordPress application.



The goal is, based on the [Trello](#) website, to reproduce the behavior of the tables of this solution using the WordPress functionalities.

Your interface should therefore be able to:

- Lists CRUD (with *Categories*)
- Cards CRUD (with *Posts*)
- *Comments* CRUD on cards (with *'Comments'*)



THE APP

Install a WordPress solution. Then, create a new Vue.js application named “MVVM_TWP”.



Anything after this point will be done on this file.



A linting tool may be handful for this project.

You now need to implement the following functionality by creating different components, views and corresponding templates:

Lists CRUD:

- Visualize the WordPress *Categories*
- Create the WordPress *Categories*
- *Update the WordPress Categories*
- *Delete the WordPress Categories*

Cards CRUD:

- Visualize the WordPress *Posts*
- Create the WordPress *Posts*
- *Update the WordPress Posts*
- *Delete the WordPress Posts*

Comments CRUD:

- *Visualize the WordPress Comments of a 'Posts*
- *Create the WordPress Comments of a 'Posts*
- *Update the WordPress Comments of a 'Posts*
- *Delete the WordPress Comments of a 'Posts*



Items in italics can be created in a second step when you are nearly finished with the project.



The structure of your project must be consistent.

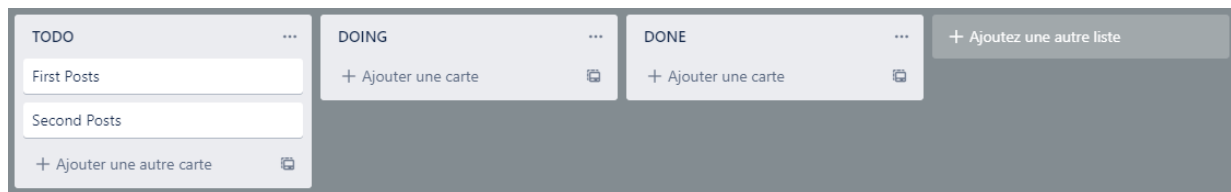


Once the features have been developed, ensure that they display as a trello board.

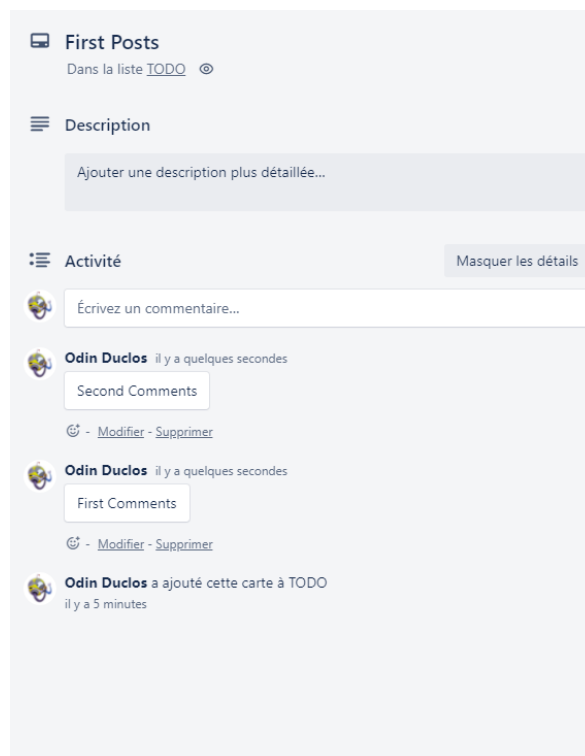


Remember that your end users will ultimately be the contributors in your WordPress solution.

Example of the layout of lists and cards:



Example of a card layout and its comments:



Refer to [Trello](#) for more inspiration.



BONUS

The following bonuses can only earn points if the initial project is fully functional:

- integrate a CSS framework
- use one or more advanced front-end technologies (SCSS, ES6+, ...)
- set up automated tests
- dockerize the project
- manage users and their rights