

Wordpress Engineer Case

In order for Mollie to assess your work, we kindly ask you to perform a test case to present for us. The test case is your opportunity to display your skills, and a way for us to verify that your skill set is matching the role you have interviewed for. The case is delivered with links to an API documentation and an illustration / screenshot of output we would like to see from the data fetched from the API.

Qualities we look for are:

- Your understanding of the case
- Code structure and quality
- Data structure
- Solution

The assignment:

1. Gutenberg

Create a WordPress plugin that enables a user in the administration panel to insert a block in a post / page to present data from a ski resort using the Fnugg API (<https://api.fnugg.no/>).

Your plugin should be displayed as a Gutenberg block the post/ page editor where you allow the user to search for a resort with autocomplete (example queries below): <https://api.fnugg.no/suggest/autocomplete/?q=fonna>

To be able to fetch the resort details requires another service call: <https://api.fnugg.no/search?q=fonna>

Note that which fields you would like the service to return can be specified using a sourceFields parameter, example:

<https://api.fnugg.no/search?q=Hafjell%20Alpinsenter&sourceFields=name,description,lifts.count,lifts.open>

2. API middleware

Create a PHP class that handles all REST API calls that you use as a middleware between WordPress and the Fnugg API for retrieving data and processing the data you need in order to populate the Gutenberg block.

- Tip: Use the built in WP functions to call external endpoints eg:
wp_remote_get:
(https://developer.wordpress.org/reference/functions/wp_remote_get/)
- Bonus: Filter the data from the REST response and return only the required fields
- Add a cache handler in your REST API class

Based on the response from the API for the selected resort insert a block in the post content that presents the data fields displayed in the screenshot below for the selected resort, it is not a requirement that the output looks like the attached screenshot:



Delivery

When you are done please share the code back to us.

Good luck!