

JavaScript React Programming Task

This is a programming task for the JS React/Vue (NextJs/NuxtJS) developer role at Pannonians DOO.

The testability of code is very important to us so we are looking for clean, well-tested code. Please use the latest React/Vue framework version. Jest or Vitest is a plus, optional.

The task

You are required to create a program which will allow someone to access a todo-like blog app.

The task will be testing for JS and React skills, experience and problem-solving abilities.

Instructions for creating the task:

1. Install ReactJS or NuxtJS using it's latest version(s)
2. Create a page that will consume <https://jsonplaceholder.typicode.com/> posts. Please limit only latest 20 posts.
3. On landing page please show title and body, where body will use only first 30 characters + "...read more" link to a "show individual post" page.
4. Create a "show individual post" page with full article. Please query again for single post using JSONPlaceholder provider/service. Make sure you can refresh this page and have access to it again with full blog post. Also this page must have access to the home page in a button or a link click in a form of a navigation.
5. Visually appealing blog design and minimum usage of SASS/SCSS to style the site.
6. Please use Redux/Pinia (Redux for React, Pinia for Vue/Nuxt) to store all the posts once fetched from home page, and fetch only once (after navigation to home page, it doesn't fetch again).
7. (optional) Please use Storybook and create stories for blog excerpt on landing page, full blog post on details page and anything you do with navigation should also have a story. Feel free to use mock data here.

The minimum output we are expecting:

1. Functional blog that gets data from an API Rest Service JSONPlaceholder (link above)
2. Easily testable components via Storybook
3. Minimum usage of Redux/Pinia with at least one reducer and one useSelector hook usage

Please feel free to approach it in any way you choose. The result does not have to be perfect, but it must showcase your skills in the best way possible.

The task should not take more than two days to complete, with a few hours a day.