Dear All,

In accordance with the open position of Forntend Developer in your company and the job description for this position, please consider my application.

For implementation of the task were used the following tools:

        SDK: Visual Code
        Framework: Vue 3 CLI
        Main labs: Vue router, Vuex
        Add labs: Axios, Normalize, .Env
        Scrips lang.: JS, styles: SCSS

For usability and potential increasing of the app sere applied the next technics:

Generally:

- Realized concept of Single Page Application (SPA) with Vue router library, so the app could be rebuild to a multi page without complex refactoring.
- For central: retrieving, saving and processing of data is used Vuex state management library. The data is structured by namespaced modules.
- The app is maximum structured for small components that could be reused without complex readjustments
- For asynchronous fetching data and posting data used Axios library (stable and popular)
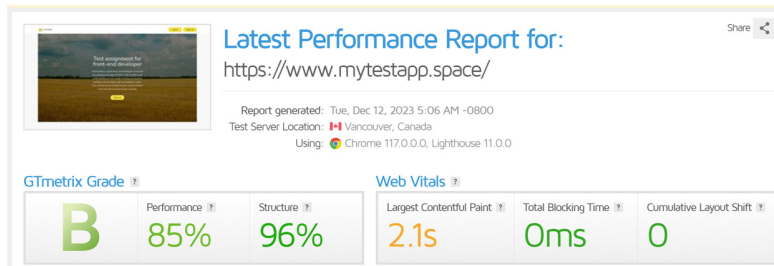- Normilze.css library helps to avoid unwelcomed styling of DOM elements by browsers.

Details:

- The app has four adaptive mode breakpoints and page blocks geometry according to the mockup.
- Navigation menu (NAV) is sticked to the top and always visible. The content blow the NAV is a SPA.
- Phone number format rendering is controlled by custom directive.
- The email tooltip reflexes to entering position of the cursor.
- Entered data errors processing and form validation fulfilled according to the provided – 'Test Assignment for frontend developer API documentation version 1'

Issues / nuances:

- The 'nex_url' link provided by server is not permanently correct, so the app calculates pagination itself.
- I faced with often 404err for user image link leading to 'https://…api.abz.agency/images/placeholders/placeholder.png' so the issue is solved by excepting the url from loading.
- Err 401 'The token expired' is taken to account but no specific action is implemented as 'get token' and 'register new user post request' are processed in the same session.
- By reaching the last page, the 'show more' button gets hidden but no further action were suggested to user (…that's according to task)
- The 2560px breakpoint was changed to 1280px (…but could be changed back to 2560 in a second)
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Summary:

- The apps show the following test results:

- I've been concentrated on realization of the task about 30-40 ours
- my repository: https://github.com/DmDrozhin
- All of the difficulties / problems were moderately challenging and interesting to overcome.
- ! Please note that I haven't uploaded any finished code to open source, so the code could be made available immediately upon the first request and placed on GitHub account.

Please find attached CV with this email

Thank you for considering me!

Regards,
Dmitry

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