

Home exercise for JBH candidats

Delivery time 4 days

Create a to-do list application by JS framework (Angular/React), the application will include a list of items that can be edited and deleted as well as the option to add an item by clicking the plus button.

Requirements:

Each item will include the following information

- Task description
- Double clicking on the task description will allow editing
- Button for deleting the task
- Checkbox for done (when the task is done the text will appear with a strikethrough)

Backend:

- should be built using Node.js or another backend language/framework of your choice.
- Use REST API methods for client and server connection

Database:

- Saving the data in a PostgreSQL database use an ORM system

Bonus Points:

- Add priority level to the tickets (low/medium/high) and order and filter options by priority.
- Add authentication to the application so that users must be logged in to create, edit, or delete a ticket.
- Use a CSS preprocessor like Sass or Less to style the application.
- Add pagination, the list will display firstly the 10 first tickets (newest) and when scroll to bottom and the last item appear on the screen it will automatically call the API to receive the next 10 items.

Please submit your code via GitHub or a similar version control platform. Make sure to include a README file that explains how to run the application locally and any other relevant information about your project.

A particular attention will be paid to code quality, naming conventions, functions/files/components length, generic and reusable code.

Good luck!