Bizcuit
Code Challenge

Create a simple TODO application
Users should be able to create tasks and manage them, put deadlines on tasks, and mark tasks as done.
Bonus points for allowing to unite tasks in groups and any other ideas on functionality.

- Use Node.js, TypeScript and an SQL database on the backend.
- Use preferably react on the frontend.
- Make tests for the backend and a readme including your choices made
- Add authentication/authorization for access to the API. This can be HTTP basic auth though its not proper it will suffice.

Please give consideration to security and performance where applicable.
You are allowed to reuse code you find online, use ready components or even ask others for help.

Bonus points if you implement additional features such as caching on the client (PWA functionalities), offline functionality, or more secure authorization.

We expect your solution to conform to the following:
- Clean Code
- Basic frontend/backend.
- Basic authentication
- Brief write up of how you approached the problem and the design choices you made in the readme

How to approach the task:
- We ask you to spend on the challenge no more than 4 hours
- Sending a partly done project is completely fine; prioritization is also part of the challenge
- If you're not ready within 4 hours, you can write what you would have done more if you had some more time