VidaTec

Vi-Datec Full-Stack Challenge

Summary

The test consists of the development of a TODOs app.

The app must:

- Use React for UI rendering
- Be responsive down to mobile phone screen sizes
- Use a Node backend (with Express or some web framework like NestJS)
- Authenticate requests with JWT
- Have a README file
- Have the source code hosted on Github or GitLab

The frontend app must:

- Have a single page where all TODOs are listed.
- Each TODO item can be marked as done.
- Each TODO item can be deleted.
- A new TODO item can be created.

The backend service must:

- Be the source of truth about the existing TODO items, and the status (completed / not completed) of each of them.
- Have 1 endpoint that generates a JWT for the user
- Implement REST API endpoints for the `todos` resource. (Requests to this endpoints must be authenticated with the JWT)

Bonus points

- Include tests for the application code (backend, frontend, or both).
- Use an ESLint/TSLint config and a npm command to lint all files.
- Use a database for persistence.

- Provide a docker-compose file with containers for frontend, backend and database.

That's it!

If all that was easy enough for you and you want to show us more... do something unique to wow us. **Good luck!**