### Refactoring Task

you, as a senior, are supposed to imporove the code quaulity and performance of the app we provided to its current state.

the main objectives you’re expected to be able to achieve are as follows:

1. Using the latest version of CRACO with webpack v5
2. Upgrading the current react router dom to the latest version (v6 as of writing of this email)

the detailed instructions of your work are as well as follows.

### Instructions

1. In the drive folder that was shared, you will find a zip file that is the entire app itself, download the zip
2. Initiate your own repo with the existing codebase, create the first commit and push
3. Start working on refactoring and fixing the app, pay attention to [good git commit practices](https://www.codewithjason.com/atomic-commits-testing/#:~:text=%E2%80%9CAtomic%20commit%E2%80%9D%20is%20basically%20a,or%20two%20lines%20of%20code.) and [even better git messages](https://www.freecodecamp.org/news/how-to-write-better-git-commit-messages/) as a way of documenting your changes
4. Identify the most critical part in the app and write a unit test for it, we want to get a sense of your testing strategy but don't look for the whole app to be covered by tests
5. Submit the completed task by sending me the link to the GitHub repo with its complete commit history and a clear list of the most important changes you made
6. The deadline for this task is one week from receiving this link from me in the email, please let me know in advance if the timeline is unfeasible for you

**Estimated workload**: maximum of a couple of hours, don’t spend too much time and see “what we value”-section

#### Things we pay great attention to:

* Clean code, code quality, modularity & scalability
* Strong understanding of React, javascript, and typescript best practices
* Application architecture and code structure
* Code clarity, and quality of documentation and communication
* Holistic view over the application and questioning all improvement areas
* Confidence and the ability to clearly justify the reasoning behind your choices
* Ability to showcase your experience and skills during the task

along with best hopes,

Regards