

Hello! Thank you for your interest in this position. Before the next steps, we would like to see an example of your work.

## **Introduction**

- 1. This is the project you will use: <a href="https://drive.google.com/file/d/1rBnjAx004Loe8a2VmHl9G7lpUquhZFSA/view">https://drive.google.com/file/d/1rBnjAx004Loe8a2VmHl9G7lpUquhZFSA/view</a>
- Please, add this project to your GitHub account with the name
  "LAST\_NAME\_fe\_FIRST\_NAME\_exercise", and start developing from there.
- 3. Follow the instructions and check for tests and validations on your coding exercise.
- 4. Once you are ready to submit, please create a PR on your repository with all the changes done.
- 5. Return this PR by the time indicated in the email you received this challenge.
- 6. Please, do not hesitate to contact us if you want clarification or ask questions.
- 7. Deliver the most you can with the time you have, everything will be analyzed.
- 8. This project is a React frontend that shows an overview of all the teams and allows the current user to navigate between teams to see each team member.
- 9. The project is covered by unit tests.

## **Main task**

The code today has some flaws and you need to review the entire project and list all of them on the PR with a suggestion of how it should be done. You will find things like: bad variables names, wrong patterns, bad validations, bad/missing tests, etc.

Based on your suggestions during the review, refactor everything you can and explain why it was refactored. Your PR should contain all changes made here.

You must implement a new field of search on the screens of teams and users to



filter by name. Remember to add Unit Tests for it.

Improve the UI will be considered as a differential

## **Must have**

- PR delivered
  - Leave a comment on the PR with the reasons for the changes that you did
- Describe how you approached the new feature that you implemented
  - You must write the entire Code, README, and any supporting documentation in English

## We will look for

- Experience with code review
- Knowledge of good practices and patterns
- Good practices implementing a new feature following the project standard
- Experience with tests