# Tech challenge description

Develop an application to manage employees of a fictional company where:

Employee should have:

- First and last name (Required);

- E-mail (Required);

- Doc number (Unique e Required);

- Phone (Should has more than one);

- Manager name (\*Manager can be employee);

You cannot create a user with higher permissions than the current one. In other words, an employee cannot create a leader, and a leader cannot create a director.

- Password (use good practices)

- Must validate that the person is not a minor.

For this challenge, you are asked to:

-The creation of a .NET 8 REST API;

- Add CRUD functionality.

- Use store database.

- Delivery code on GitHub (by the proposed date).

- Creation of a front-end in REACT or Angular to consume the API;

- API Documentation.

- Unit test.

Desirable for junior and mid-level, Required for Senior:

- Use containers/docker for solution.

- Put/use database in docker\*

- Use patterns for that app\*

- Use log\*

- Use jwt auth \*