RECIPE CHALLENGE

This is only a simple challenge to show your skills.

It consists of an API in Node + Graphql of recipes

Consta de una **API** en Node + Graphql de recetas. You should create the project from scratch having in mind the following:

- NodeJs
- Graphql
- TypeOrm
- Apollo
- Typescript
- JWT
- Postgres / MySql

The challenge requires a CRUD of recipes, users and categories. In other words, the user has to be able to create, get, update and delete each resource.

A query/mutation should be created for each action of each entity having in mind the following attributes and validations:

USER	RECETA	CATEGORÍA
ID	ID	ID
Name	Name	Name
Email	Description	
Password	Ingredients	
	Category	

You should also have to create the following relations between entities.

The user can have many recipes

One category can belong to many recipes, but a recipe can have only one category

Se podrá consultar por todas las recetas o categorías, por una específica o por filtros tales como de categoría, nombre, ingrediente...

The user has to be able to query by all the recipes or categories, by a specfic one or filtering by category, name, ingredient....

Mandatory **Queries**:

getRecipes

getOneRecipe

getCategories

getOneCategory

getMyRecipes

Mandatory **Mutations**:

createRecipe

createCategory

updateRecipe

updateCategory

deleteRecipe

deleteCategory

signUp

login

To query recipes or categories is needed that the user is authenticated. In other words, a token (JWT) must be passed.

The code has to be uploaded to a repository like Github, GitLab together with a readme file with information about how to start the API. Optionally you can deploy the API to heroku.