# NodeJS Test Task

The main goal of the task is to show your skills in the best way possible.

- Everything will be run on terminal, no UI is needed.

You should implement a nodeJS server API communicating with this:

<https://randomuser.me/api/>

1. Create a typescript nodejs application with express and mongoose.

2. Sign up for trail account in <https://www.mongodb.com/>, create a db, connect to nodejs

3. Create User Model (name, gender, email = unique, picture, password, removed).

4. Create APIs:

\* GET <http://localhost:3000/api/user>s/generate – this will fetch the details from <https://randomuser.me/api/> and insert to user model.

Important: (Password must be encrypted)

\* GET <http://localhost:3000/api/users> – get list of users (not removed)

\* PUT <http://localhost:3000/api/users/>{userId} – update user by Id

\* DELETE <http://localhost:3000/api/users/>{userId} – remove user by Id (set removed to true)

\* POST [http://localhost:3000/api/users/l](http://localhost:3000/api/users/)ogin – Body will be {email, password}. It have to return success status if it match, and error status if it is wrong.

# Finished? Checklist

- Used classes, controllers, services and interfaces

- Used devDependencies

- Used typescript

- Used correct error handlings

- Project can be build and run properly (npm start)

Note: Do not expose password in any api