

**Universidad Mesoamericana**  
**Facultad de Ingeniería**  
**Ingeniería en Sistemas**  
**Curso: Programación Comercial - E**  
**Catedrático: José Arturo Monterroso Muñoz**



## **Segundo proyecto**

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## NOMBRE DE LA BASE DE DATOS “hola”

1. Inicializar el proyecto Node.js:
2. Instalar las dependencias:

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS  POLYGLOT NOTEBOOK

Microsoft Windows [Versión 10.0.22631.4037]
(c) Microsoft Corporation. Todos los derechos reservados.

C:\Users\m3mes\OneDrive\Documents\PrograComercial\SegundoProyecto>cd SegundoProyecto/back
El sistema no puede encontrar la ruta especificada.

C:\Users\m3mes\OneDrive\Documents\PrograComercial\SegundoProyecto>cd back

C:\Users\m3mes\OneDrive\Documents\PrograComercial\SegundoProyecto\back>npm init -y
Wrote to C:\Users\m3mes\OneDrive\Documents\PrograComercial\SegundoProyecto\back\package.json:

{
  "name": "back",
  "version": "1.0.0",
  "description": "",
  "main": "index.js",
  "scripts": {
    "test": "echo \"Error: no test specified\" && exit 1"
  },
  "keywords": [],
  "author": "",
  "license": "ISC"
}

C:\Users\m3mes\OneDrive\Documents\PrograComercial\SegundoProyecto\back>npm install express sequelize mysql2

added 97 packages, and audited 98 packages in 8s

13 packages are looking for funding
  run `npm fund` for details

found 0 vulnerabilities

C:\Users\m3mes\OneDrive\Documents\PrograComercial\SegundoProyecto\back>nppm i
"nppm" no se reconoce como un comando interno o externo,
programa o archivo por lotes ejecutable.

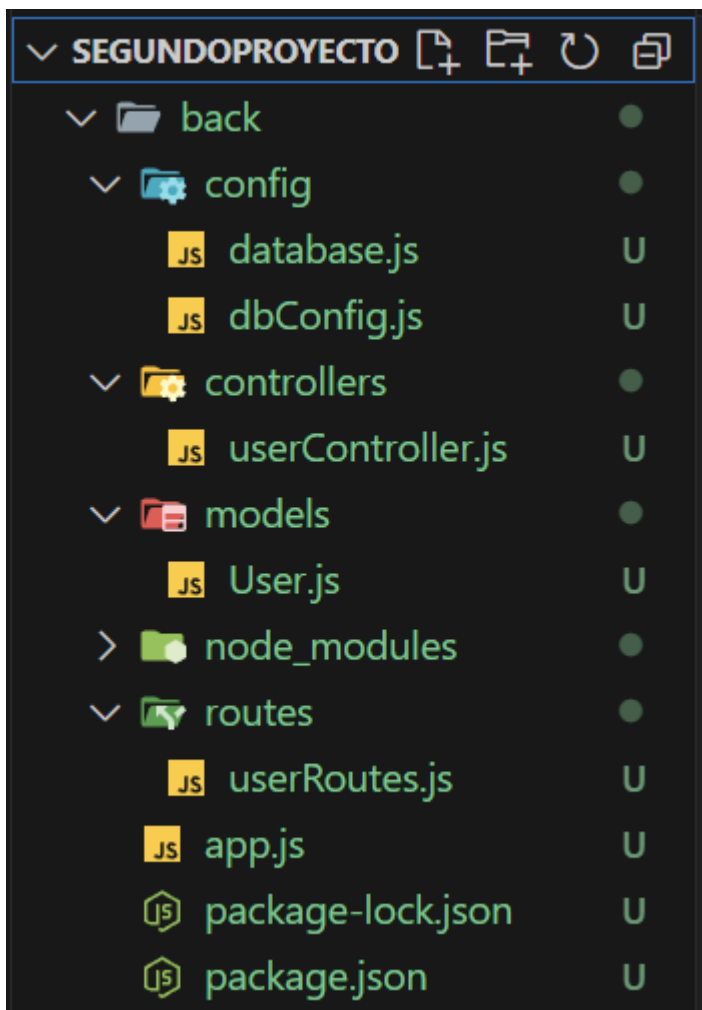
C:\Users\m3mes\OneDrive\Documents\PrograComercial\SegundoProyecto\back>npm install

up to date, audited 98 packages in 942ms

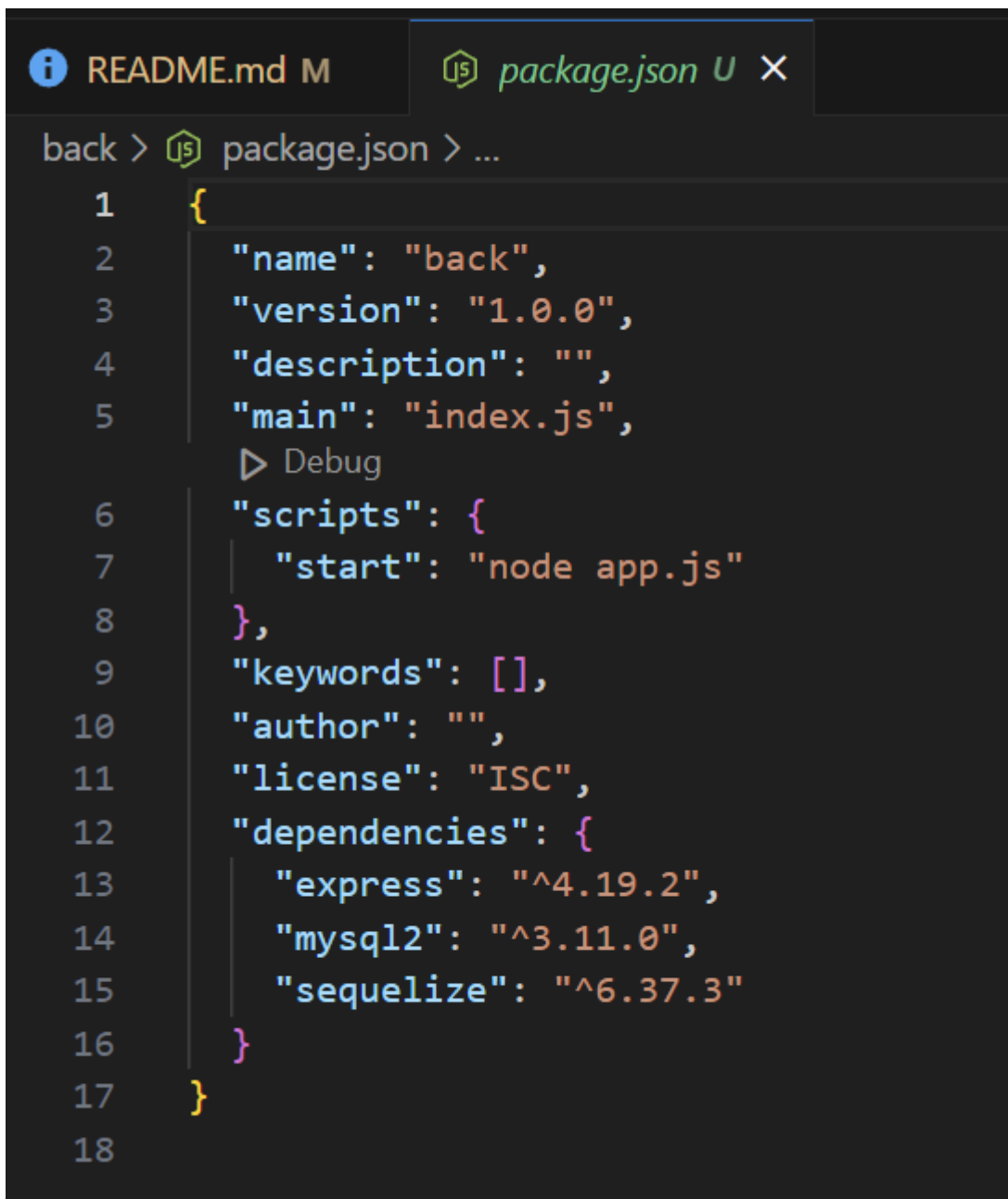
13 packages are looking for funding
  run `npm fund` for details

found 0 vulnerabilities
```

### 3. Creación de archivos y carpetas:



#### 4. Agregar script de inicio en package.json:



The image shows a code editor with two tabs: 'README.md M' and 'package.json U X'. The 'package.json' tab is active, displaying the following JSON content:

```
back > package.json > ...
1  {
2    "name": "back",
3    "version": "1.0.0",
4    "description": "",
5    "main": "index.js",
6    "scripts": {
7      "start": "node app.js"
8    },
9    "keywords": [],
10   "author": "",
11   "license": "ISC",
12   "dependencies": {
13     "express": "^4.19.2",
14     "mysql2": "^3.11.0",
15     "sequelize": "^6.37.3"
16   }
17 }
18
```

## 1. Inicializar el proyecto React

Success! Created front at C:\Users\m3mes\OneDrive\Documents\PrograComercial\SegundoProyecto\front  
Inside that directory, you can run several commands:

```
npm start
  Starts the development server.

npm run build
  Bundles the app into static files for production.

npm test
  Starts the test runner.

npm run eject
  Removes this tool and copies build dependencies, configuration files
  and scripts into the app directory. If you do this, you can't go back!
```

We suggest that you begin by typing:

```
cd C:\Users\m3mes\OneDrive\Documents\PrograComercial\SegundoProyecto\front
npm start
```

Happy hacking!

```
C:\Users\m3mes\OneDrive\Documents\PrograComercial\SegundoProyecto\front>npm install
```

```
up to date, audited 1542 packages in 3s
```

```
261 packages are looking for funding
  run `npm fund` for details
```

```
8 vulnerabilities (2 moderate, 6 high)
```

```
To address all issues (including breaking changes), run:
  npm audit fix --force
```

```
Run `npm audit` for details.
```

```
C:\Users\m3mes\OneDrive\Documents\PrograComercial\SegundoProyecto\front>npm i
```

```
up to date, audited 1542 packages in 6s
```

```
261 packages are looking for funding
  run `npm fund` for details
```

```
8 vulnerabilities (2 moderate, 6 high)
```

## ## Iniciar el Proyecto

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS  POLYGLOT NOTEBOOK

otes (S/N)?
^C
C:\Users\m3mes\OneDrive\Documents\PrograComercial\SegundoProyecto\back>npm start

> back@1.0.0 start
> node app.js

Servidor corriendo en el puerto 5000
Error: SequelizeConnectionRefusedError: connect ECONNREFUSED 127.0.0.1:3306
[]

webpack compiled successfully
^C
C:\Users\m3mes\OneDrive\Documents\PrograComercial\SegundoProyecto\front>

webpack compiled successfully
^C
C:\Users\m3mes\OneDrive\Documents\PrograComercial\SegundoProyecto\front>

webpack compiled successfully
^C
C:\Users\m3mes\OneDrive\Documents\PrograComercial\SegundoProyecto\front>

webpack compiled successfully
^C
C:\Users\m3mes\OneDrive\Documents\PrograComercial\SegundoProyecto\front>

webpack compiled successfully
^C
C:\Users\m3mes\OneDrive\Documents\PrograComercial\SegundoProyecto\front>

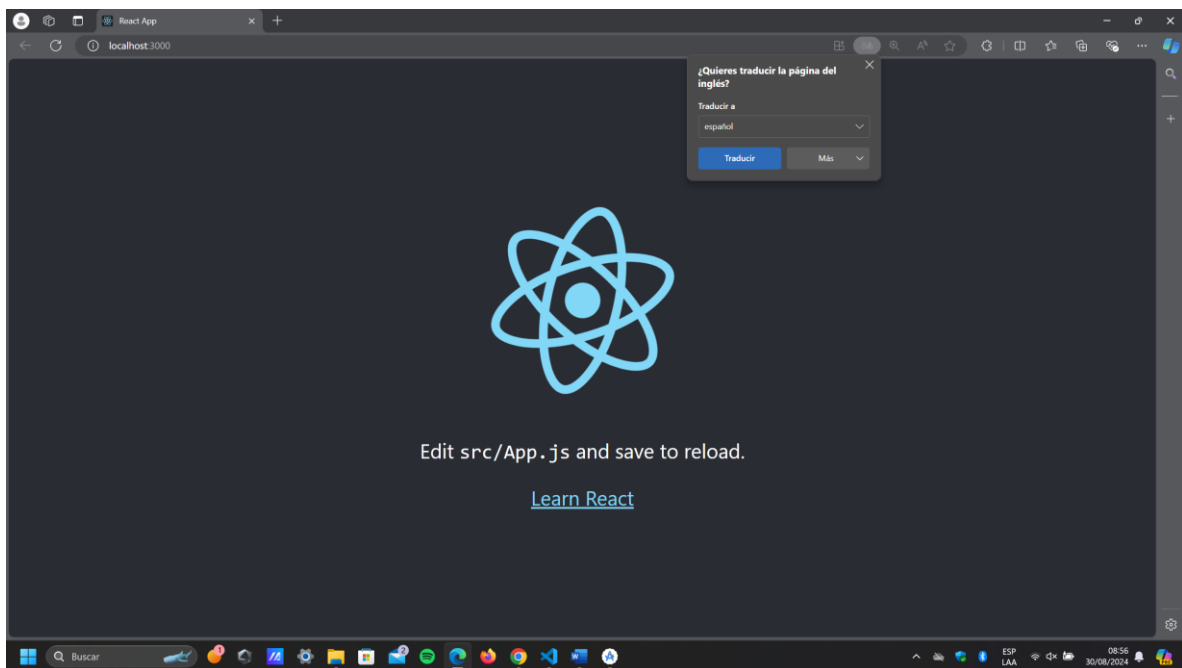
Compiled successfully!

You can now view front in the browser.

Local:      http://localhost:3000
On Your Network:  http://192.168.226.1:3000

Note that the development build is not optimized.
To create a production build, use npm run build.

webpack compiled successfully
```



LINK DEL PROYECTO EN: <https://github.com/mendel-l/SegundoProyecto.git>