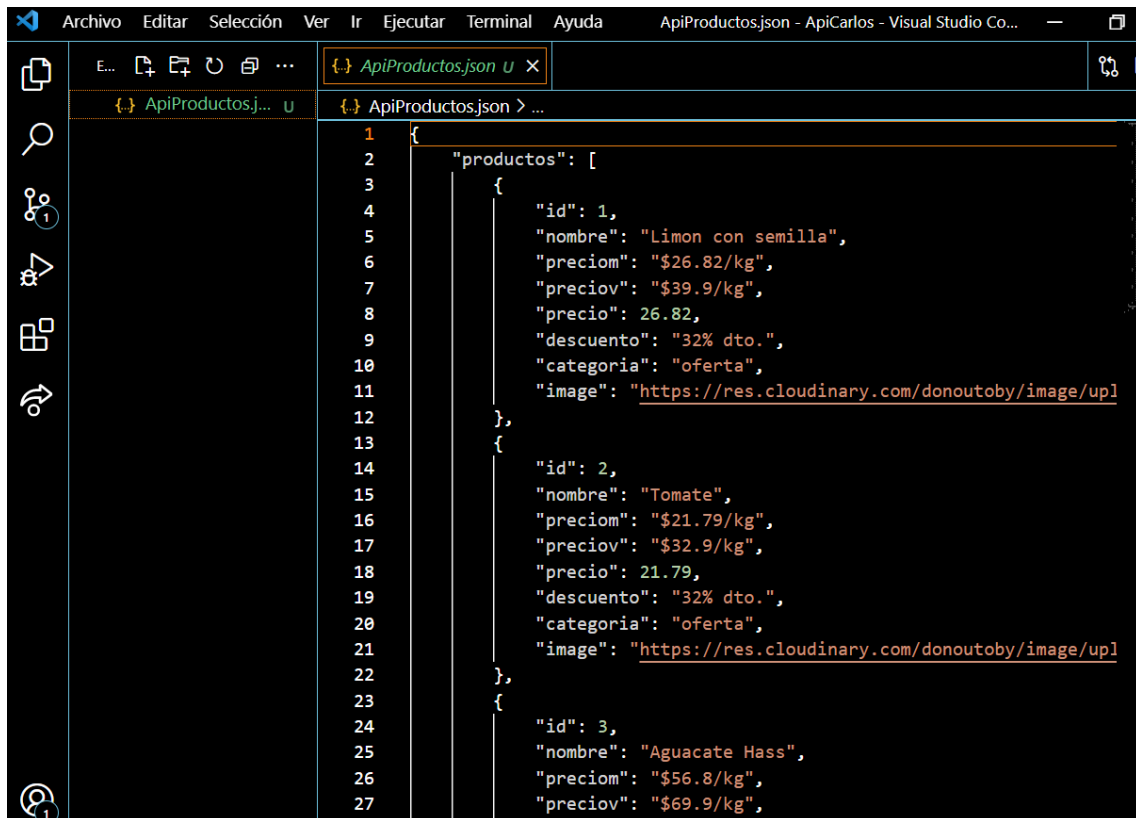


Desplegar Api en Heroku desde GitHub

Creo solo el archivo.json que deseo desplegar



```
1 {
2   "productos": [
3     {
4       "id": 1,
5       "nombre": "Limon con semilla",
6       "preciom": "$26.82/kg",
7       "preciov": "$39.9/kg",
8       "precio": 26.82,
9       "descuento": "32% dto.",
10      "categoria": "oferta",
11      "image": "https://res.cloudinary.com/donoutoby/image/upl
12    },
13    {
14      "id": 2,
15      "nombre": "Tomate",
16      "preciom": "$21.79/kg",
17      "preciov": "$32.9/kg",
18      "precio": 21.79,
19      "descuento": "32% dto.",
20      "categoria": "oferta",
21      "image": "https://res.cloudinary.com/donoutoby/image/upl
22    },
23    {
24      "id": 3,
25      "nombre": "Aguacate Hass",
26      "preciom": "$56.8/kg",
27      "preciov": "$69.9/kg",
```

Solo cree mi archivo .json

Instalo npm init -Y

Y presiono enter a todas hasta que salió

```
1 {  
PROBLEMAS SALIDA TERMINAL bash + v [ ] [X]  
  
MAKAI@DESKTOP-CD53R06 MINGW64 ~/Documents/ACADEMIA GEEK/frontend8/ApiCarlos (master)  
$ npm init -Y  
This utility will walk you through creating a package.json file.  
It only covers the most common items, and tries to guess sensible defaults.  
  
See `npm help init` for definitive documentation on these fields  
and exactly what they do.  
  
Use `npm install <pkg>` afterwards to install a package and  
save it as a dependency in the package.json file.  
  
Press ^C at any time to quit.  
package name: (apicarlos)  
version: (1.0.0)  
description:  
entry point: (index.js)  
test command:
```

Luego instalamos `npm install json-server`

```
{ } ApiProductos.j... u  
package.json u  
package.json > ...  
1 {  
2   "name": "apicarlos",  
3   "version": "1.0.0",  
4   "description": "",  
5   "main": "index.js",  
6   "scripts": {  
7     "test": "echo \\\"Error: no test specified\\\" && exit 1"  
  }  
  Depuración de >  
  PROBLEMAS SALIDA TERMINAL bash + v [ ] [X]  
  Is this OK? (yes)  
  
  MAKAI@DESKTOP-CD53R06 MINGW64 ~/Documents/ACADEMIA GEEK/frontend8/ApiCarlos (master)  
  $ npm install json-server  
  [ ] ..... \ fetchMetadata: sill resolveWithNewModule semver@6.3.0 chec
```

Creo un archivo `server.js` que me permitirá levantar el servidor

Usted la tiene así

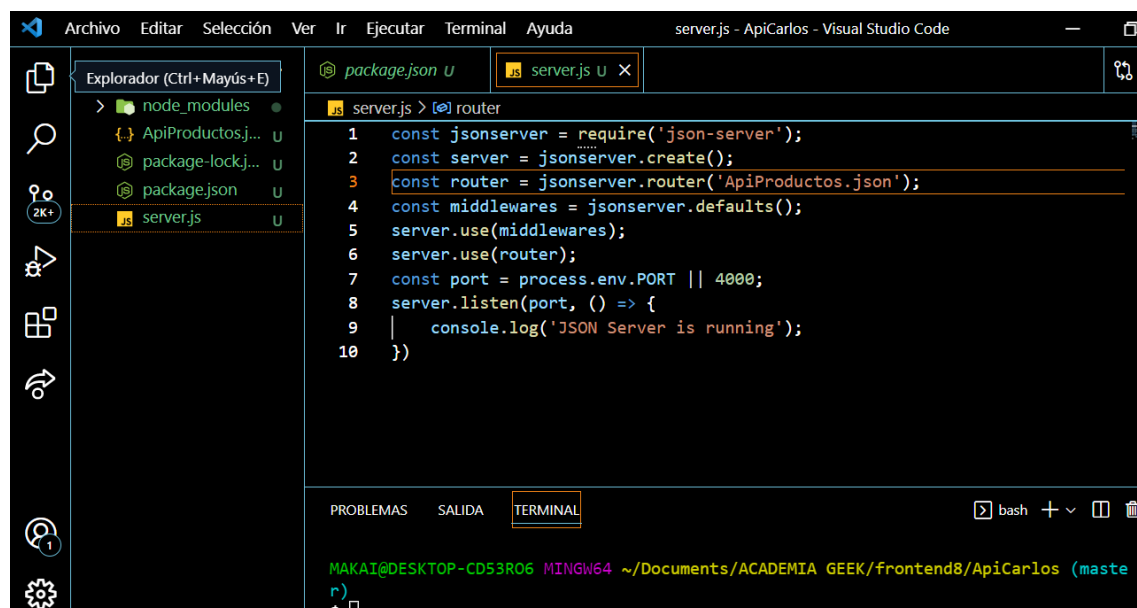
```
const jsonserver = require('json-server');  
const server = jsonserver.create();  
const router = jsonserver.router('data/products.json');  
const middlewares = jsonserver.defaults();  
server.use(middlewares);  
server.use(router);
```

```
const port = process.env.PORT || 4000;
server.listen(port, () => {
  console.log('JSON Server is running');
})
```

Creo que su error esta porque en la tercera línea debe ser la ruta de mi .JSON

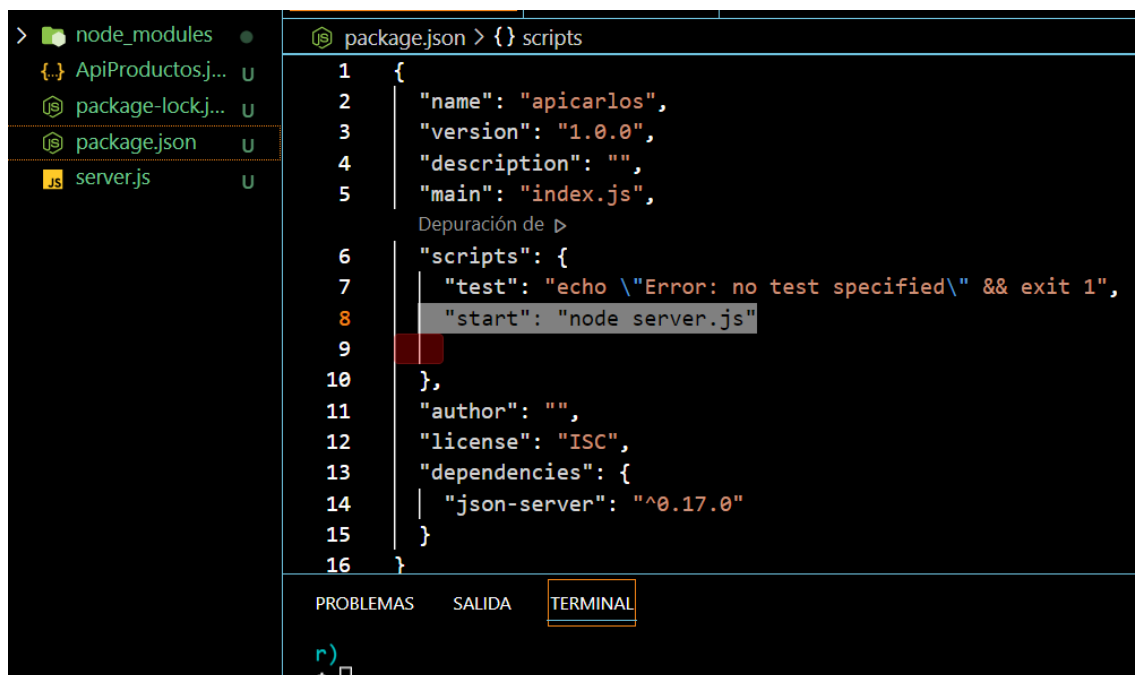
```
const jsonserver = require('json-server');
const server = jsonserver.create();
const router = jsonserver.router('ApiProductos.json');
const middlewares = jsonserver.defaults();
server.use(middlewares);
server.use(router);
const port = process.env.PORT || 4000;
server.listen(port, () => {
  console.log('JSON Server is running');
})
```

Debe verse todo así



Ya realizado esto debo ir al package.json para indicarle donde va a ejecutarse

```
"scripts": {
  "test": "echo \"Error: no test specified\" && exit 1",
  "start": "node server.js"
```

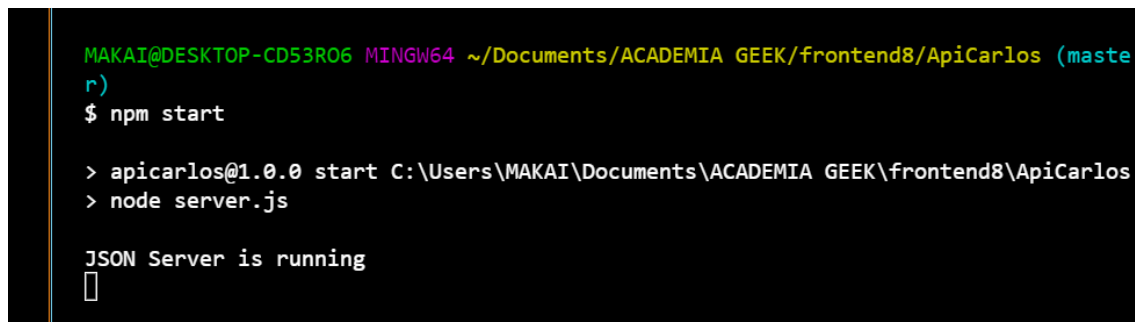


The image shows a VS Code editor window with a file explorer on the left and an editor on the right. The file explorer shows a project structure with files: node_modules, ApiProductos.j..., package-lock.j..., package.json, and server.js. The editor displays the package.json file, which contains the following JSON:

```
1 {
2   "name": "apicarlos",
3   "version": "1.0.0",
4   "description": "",
5   "main": "index.js",
6   "scripts": {
7     "test": "echo \"Error: no test specified\" && exit 1",
8     "start": "node server.js"
9   },
10  "author": "",
11  "license": "ISC",
12  "dependencies": {
13    "json-server": "^0.17.0"
14  }
15 }
```

The "scripts" section is highlighted, and the "start" script is selected. The bottom of the editor shows tabs for "PROBLEMAS", "SALIDA", and "TERMINAL".

Verifique que si este funcionando con npm start y le debe imprimir por consola



The image shows a terminal window with the following output:

```
MAKAI@DESKTOP-CD53R06 MINGW64 ~/Documents/ACADEMIA GEEK/frontend8/ApiCarlos (master)
$ npm start

> apicarlos@1.0.0 start C:\Users\MAKAI\Documents\ACADEMIA GEEK\frontend8\ApiCarlos
> node server.js

JSON Server is running
█
```

Me voy a crear la cuenta en heroku

ment &
roduction.

s. Deploy,
l.

Email address *

yudith.leon@agileinnova.org

Company name

Agile Innova

Role *


Student


Country/Region *

Colombia

Primary development language *

I use another language

 I'm not a robot


reCAPTCHA
[Privacy](#) • [Terms](#)

CREATE FREE ACCOUNT

Abro mi correo y confirmo el

Confirm your account on Heroku

Externo

Recibidos x



Heroku <noreply@heroku.com>
para mí ▾

21:26 (hace 0 minutos) ☆



Thanks for signing up with Heroku! You must follow this link within 30 days of registration to activate your account:

<https://id.heroku.com/account/accept/11522260/c3a978daeed112a8bea84866211351dc>

Have fun, and don't hesitate to contact us with your feedback.

The Heroku Team
<https://heroku.com>

Abro el primer link y creo una contrase;a

Create a new password *

.....

Password confirmation *

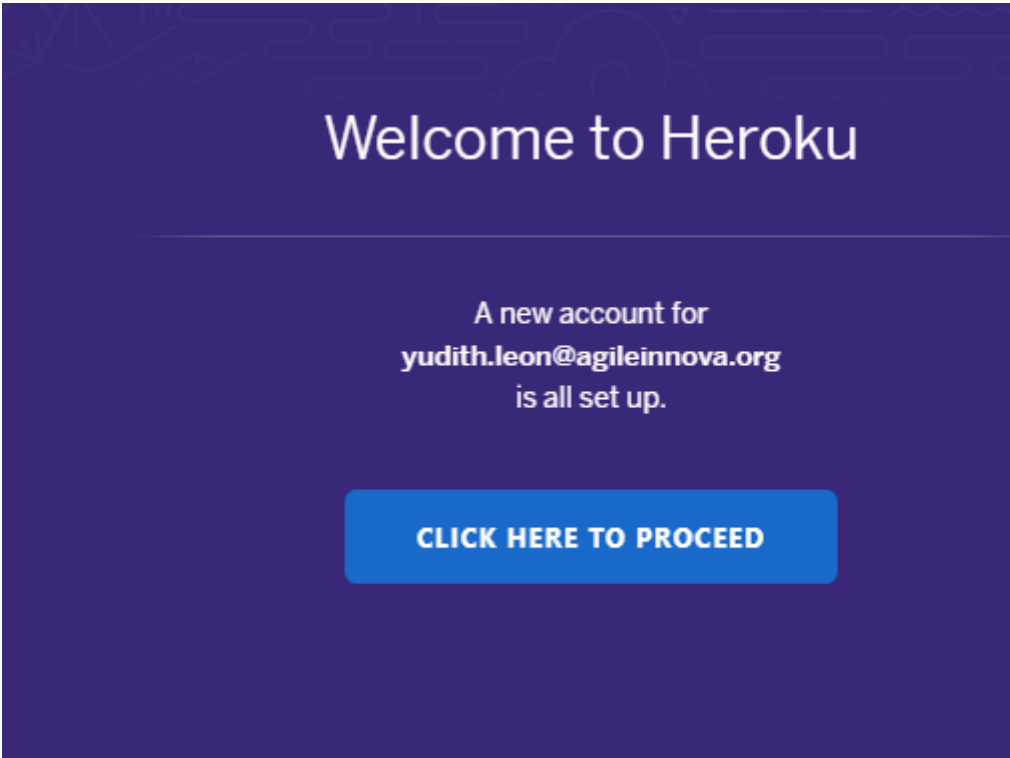
.....

Password requirements

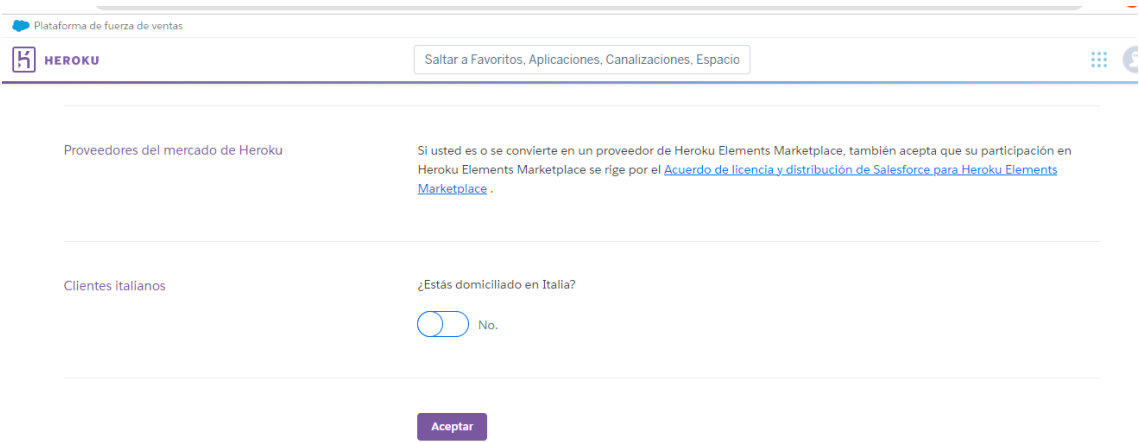
- ✓ Must be a minimum of 8 characters.
- ✓ Must contain letters, numbers, and symbols.
- ✓ Passwords must match.

☐ I would like to receive occasional updates about new product releases, technical content, tips, and more to help optimize my Heroku experience. I can unsubscribe at any time.

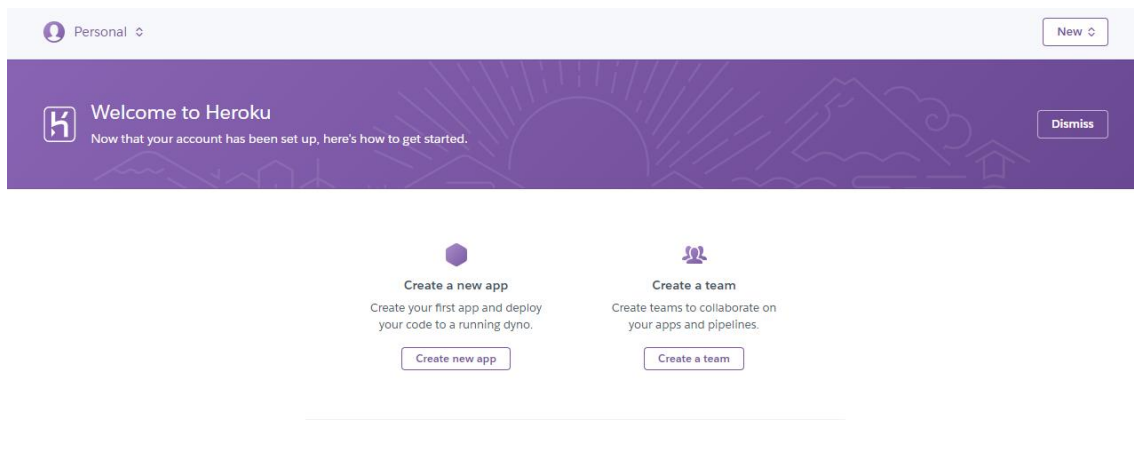
SET PASSWORD AND LOG IN



Hago klik en TO Proceed




Aceptar / new /create a new app





Créate, los nombres siempre deben ir en minúsculas

App name

api-carlos-f8 is available

Choose a region

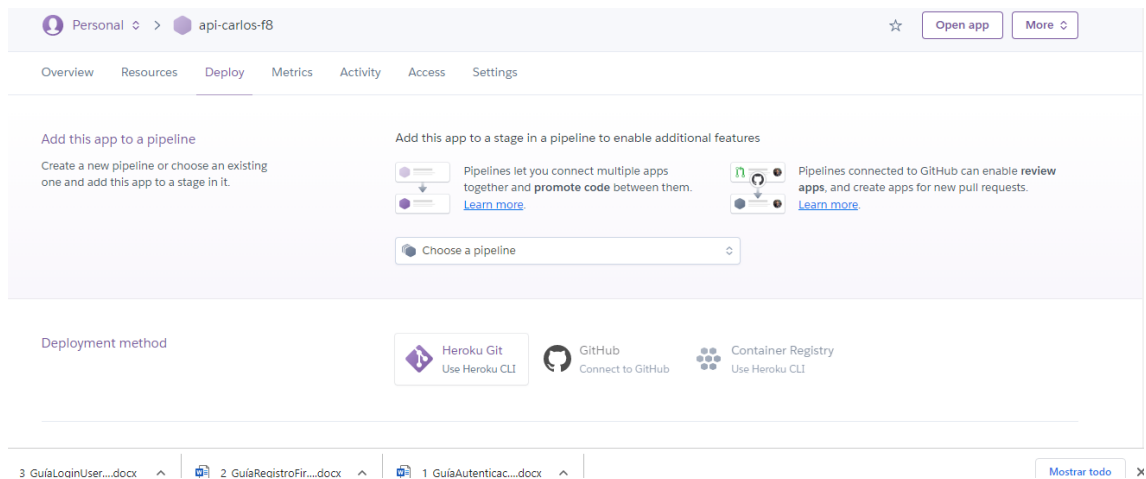
 United States 

[Add to pipeline...](#)

[Create app](#)

[Documentación](#) [Apoyo](#) [Términos de servicio](#) [Intimidad](#)

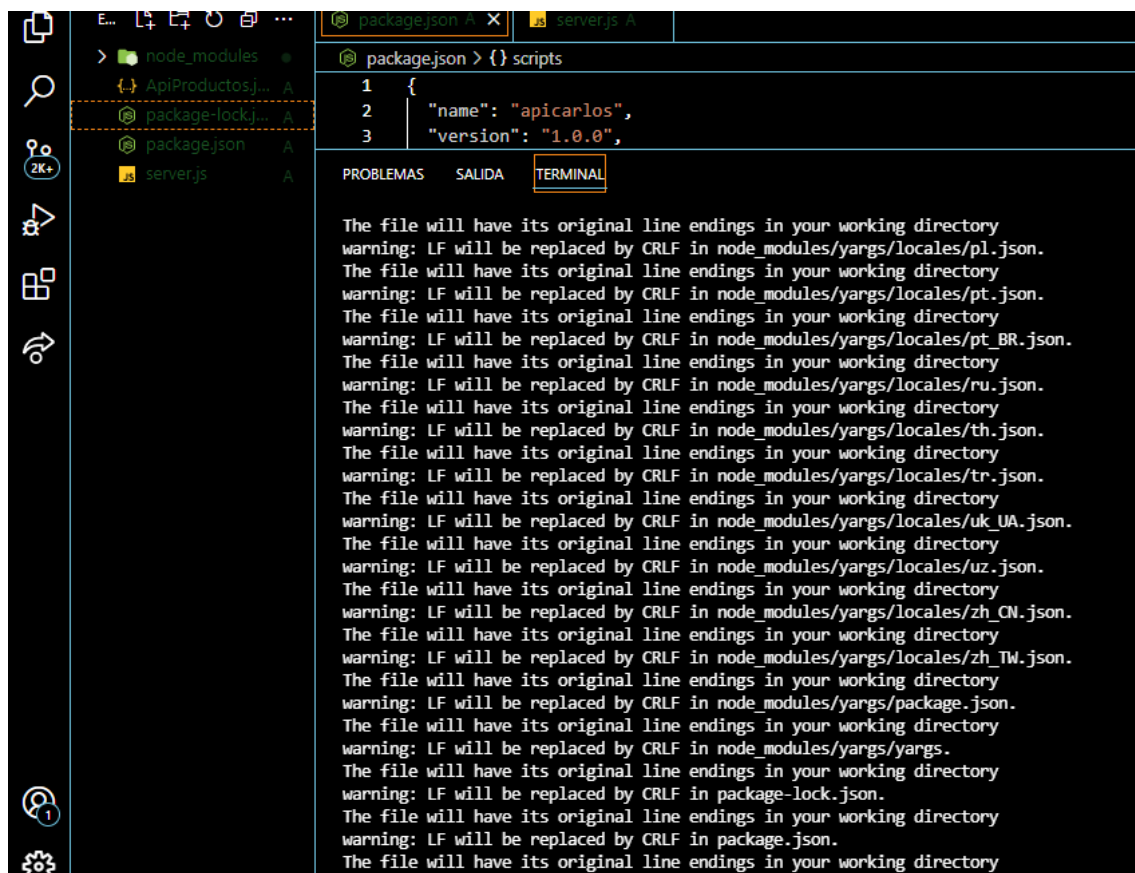
Me genera toda esta información



Creo un nuevo repositorio en mi cuenta de git

Git init

Git add .



Tarda subir todo eso

```
warning: LF will be replaced by CRLF in node_modules/yargs/locales/zh_TW.json.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in node_modules/yargs/package.json.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in node_modules/yargs/yargs.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in package-lock.json.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in package.json.
The file will have its original line endings in your working directory

MAKAI@DESKTOP-CD53R06 MINGW64 ~/Documents/ACADEMIA GEEK/frontend8/ApiCarlos (master)
$ git commit -m "datos de api de carlos"

```

```

> node_modules
  ApiProductos.json
  package-lock.json
  package.json
  server.js

package.json > {} scripts
1 {
2   "name": "apicarlos",
3   "version": "1.0.0",
}

PROBLEMAS  SALIDA  TERMINAL

create mode 100644 node_modules/yargs/locales/fi.json
create mode 100644 node_modules/yargs/locales/fr.json
create mode 100644 node_modules/yargs/locales/hi.json
create mode 100644 node_modules/yargs/locales/hu.json
create mode 100644 node_modules/yargs/locales/id.json
create mode 100644 node_modules/yargs/locales/it.json
create mode 100644 node_modules/yargs/locales/ja.json
create mode 100644 node_modules/yargs/locales/ko.json
create mode 100644 node_modules/yargs/locales/nb.json
create mode 100644 node_modules/yargs/locales/nl.json
create mode 100644 node_modules/yargs/locales/nn.json
create mode 100644 node_modules/yargs/locales/pirate.json
create mode 100644 node_modules/yargs/locales/pl.json
create mode 100644 node_modules/yargs/locales/pt.json
create mode 100644 node_modules/yargs/locales/pt_BR.json
create mode 100644 node_modules/yargs/locales/ru.json
create mode 100644 node_modules/yargs/locales/th.json
create mode 100644 node_modules/yargs/locales/tr.json
create mode 100644 node_modules/yargs/locales/uk_UA.json
create mode 100644 node_modules/yargs/locales/uz.json
create mode 100644 node_modules/yargs/locales/zh_CN.json
create mode 100644 node_modules/yargs/locales/zh_TW.json
create mode 100644 node_modules/yargs/package.json
create mode 100644 node_modules/yargs/yargs
create mode 100644 package-lock.json
create mode 100644 package.json
create mode 100644 server.js

MAKAI@DESKTOP-CD53R06 MINGW64 ~/Documents/ACADEMIA GEEK/frontend8/ApiCarlos (master)
$

```


Luego

```
create mode 100644 node_modules/yargs/yargs
create mode 100644 package-lock.json
create mode 100644 package.json
create mode 100644 server.js

MAKAI@DESKTOP-CD53R06 MINGW64 ~/Documents/ACADEMIA GEEK/frontend8/ApiCarlos (master)
$ git remote add origin https://github.com/leonyudithk/apicarlosf8.git

MAKAI@DESKTOP-CD53R06 MINGW64 ~/Documents/ACADEMIA GEEK/frontend8/ApiCarlos (master)
$ git push -u origin master
Enumerating objects: 2472, done.
Counting objects: 100% (2472/2472), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2365/2365), done.
Writing objects: 100% (2472/2472), 1.73 MiB | 461.00 KiB/s, done.
Total 2472 (delta 535), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (535/535), done.
□
```

Ya se subió al GitHub

 leonyudithk / apicarlosf8 Public Pin Unwatch

[Code](#) [Issues](#) [Pull requests](#) [Actions](#) [Projects](#) [Wiki](#) [Security](#) [Insights](#) [Settings](#)

master ▾


1 branch

0 tags

Go to file

Add file ▾

Code ▾

 leonyudithk datos de api de carlos 7b805a7 2 minutes ago 1 commit

node_modules	datos de api de carlos	2 minutes ago
ApiProductos.json	datos de api de carlos	2 minutes ago
package-lock.json	datos de api de carlos	2 minutes ago
package.json	datos de api de carlos	2 minutes ago
server.js	datos de api de carlos	2 minutes ago

Help people interested in this repository understand your project by adding a README.

Add a README

ahora vuelvo a heroku

Choose a pipeline

Deployment method



Heroku Git
Use Heroku CLI



GitHub
Connect to GitHub



Container Registry
Use Heroku CLI

Connect to GitHub

Connect this app to GitHub to enable code diffs and deploys.

View your code diffs on GitHub

Connect your app to a GitHub repository to see commit diffs in the activity log.

Deploy changes with GitHub

Connecting to a repository will allow you to deploy a branch to your app.

Automatic deploys from GitHub

Select a branch to deploy automatically whenever it is pushed to.

Ingreso a GITHUB

Connect

View your code diffs on GitHub

Connect your app to a GitHub repository to see commit diffs in the activity log.

Deploy changes with GitHub

Connecting to a repository will allow you to deploy a branch to your app.

Automatic deploys from GitHub

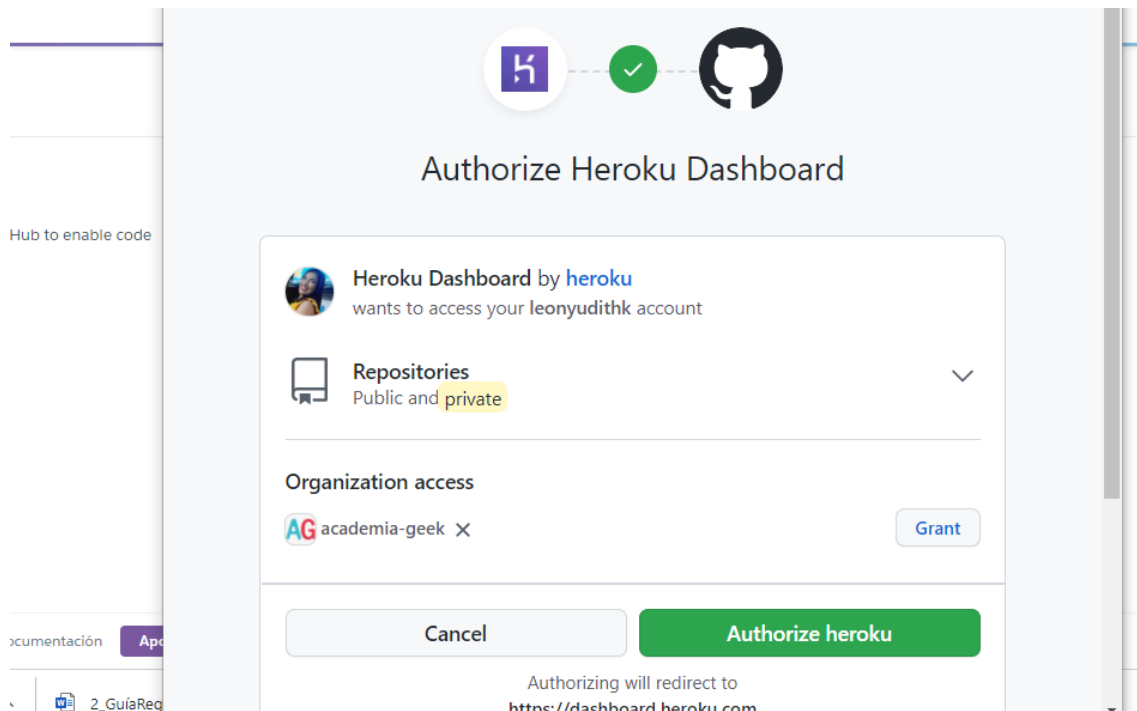
Select a branch to deploy automatically whenever it is pushed to.

Create review apps in pipelines

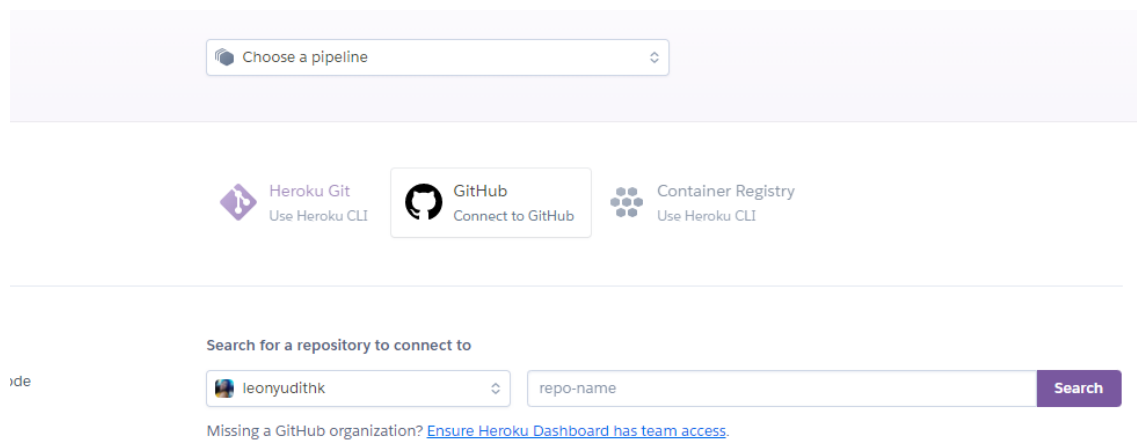
Pipelines connected to GitHub can enable **review apps**, and create apps for new pul

Connect to GitHub

Debo de autorizar a heroku a mi cuenta de github



Ingreso mi clave




Puedo buscar o espera q me carguen todos mis repositorios

leonyudithk/PaginaTributo	Connect
leonyudithk/Clase5Enero	Connect
leonyudithk/FrontEnd9	Connect
leonyudithk/Frontend7	Connect
leonyudithk/apicarlosf8	Connect
leonyudithk/Frontend8	Connect
leonyudithk/ejercicio1	Connect

branch is always in a deployable state and any tests have passed before you push. [Learn more.](#)

Choose a branch to deploy

 master

☐ Wait for CI to pass before deploy


Only enable this option if you have a Continuous Integration service configured on your repo.

Enable Automatic Deploys

Deploy a GitHub branch

This will deploy the current state of the branch you specify below. [Learn more.](#)

Choose a branch to deploy

 master

Deploy Branch

Presiono deploy y comienza a cargar

Receive code from GitHub

Build **master** 7b805a75

```
-----> Installing dependencies
Prebuild detected (node_modules already exists)
Rebuilding any native modules
rebuilt dependencies successfully
Installing any new modules (package.json)
```

☒ Autoscroll with output [View build log](#)

Release phase

Deploy to Heroku

Choose a branch to deploy

🔗 master

Deploy Branch

Receive code from GitHub

Build **master** 7b805a75

Release phase

Deploy to Heroku

Your app was successfully deployed.

[View](#)

Al presionar view me carga una nueva pagina

Congrats!

You're successfully running JSON Server
🎉🎉🎉🎉🎉

Resources

[/productos](#) 10x

[/carrito](#) 1x

To access and modify resources, you can use any HTTP method:

GET POST PUT PATCH DELETE OPTIONS

undefined

Puedo hacer click en producto o carrito y me lleva a la api

```
[
  {
    "id": 1,
    "nombre": "Limon con semilla",
    "preciom": "$26.82/kg",
    "preciov": "$39.9/kg",
    "precio": 26.82,
    "descuento": "32% dto.",
    "categoria": "oferta",
    "image": "https://res.cloudinary.com/donoutoby/image/upload/v1645312103/examen/Name_Limon_j75ruj.svg"
  },
  {
    "id": 2,
    "nombre": "Tomate",
    "preciom": "$21.79/kg",
    "preciov": "$32.9/kg",
    "precio": 21.79,
    "descuento": "32% dto.",
    "categoria": "oferta",
    "image": "https://res.cloudinary.com/donoutoby/image/upload/v1645312105/examen/Name_Tomate_kosh37.svg"
  },
  {
    "id": 3,
    "nombre": "Aguacate Hass",
    "preciom": "$56.8/kg",
    "preciov": "$69.9/kg",
    "precio": 56.8,
    "descuento": "18% dto.",
    "categoria": "oferta",
    "image": "https://res.cloudinary.com/donoutoby/image/upload/v1645312101/examen/Name_Aguacate_laergy.svg"
  },
  {
    "id": 4,
    "nombre": "Nopal Limpio",
    "preciom": "$25.8/kg",
    "preciov": "$29.9/kg",
    "precio": 25.8,
    "descuento": "13% dto.",
    "categoria": "oferta"
  }
]
```

Esta va ser la api de producto

<https://api-carlos-f8.herokuapp.com/productos>

Espero te sirva...