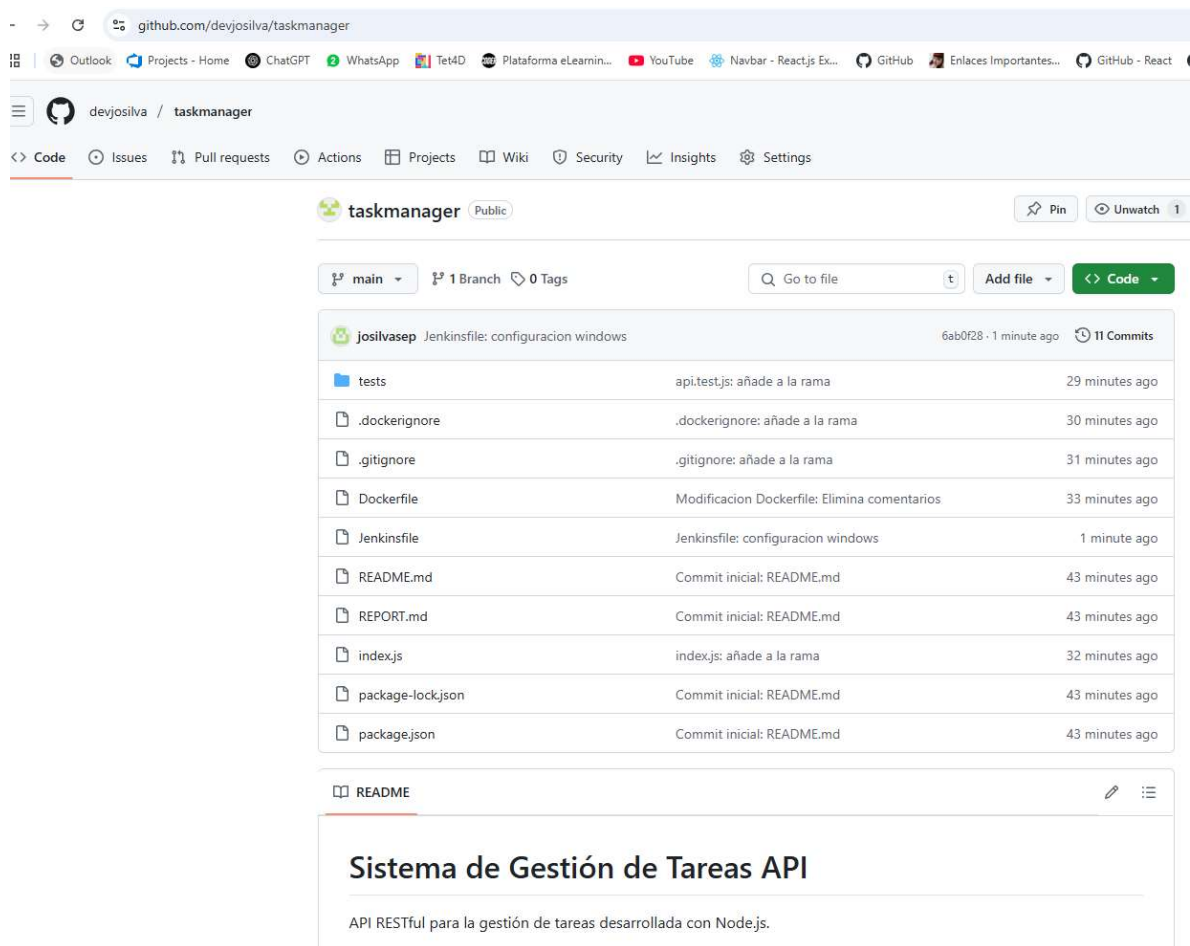


# Desafío - Sistema de gestión de tareas

Integrante: Jonathan Silva

Nota: Los compañeros quisieron desarrollar solos la tarea, no tuve alternativa.

Github: <https://github.com/devjosilva/taskmanager>



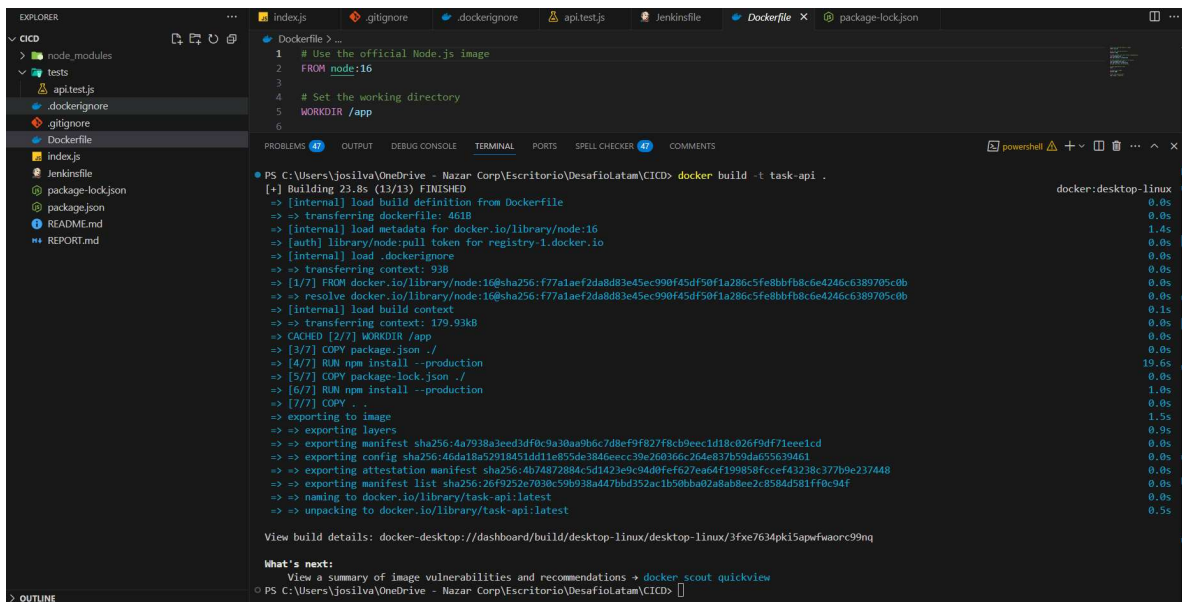
The screenshot displays the GitHub repository page for `devjosilva/taskmanager`. The repository is public and has 1 branch and 0 tags. The file list shows the following files and their commit history:

File	Commit Message	Time Ago
tests	api.test.js: añade a la rama	29 minutes ago
.dockerignore	.dockerignore: añade a la rama	30 minutes ago
.gitignore	.gitignore: añade a la rama	31 minutes ago
Dockerfile	Modificacion Dockerfile: Elimina comentarios	33 minutes ago
Jenkinsfile	Jenkinsfile: configuracion windows	1 minute ago
README.md	Commit inicial: README.md	43 minutes ago
REPORT.md	Commit inicial: README.md	43 minutes ago
index.js	index.js: añade a la rama	32 minutes ago
package-lock.json	Commit inicial: README.md	43 minutes ago
package.json	Commit inicial: README.md	43 minutes ago

The README section is titled **Sistema de Gestión de Tareas API** and contains the text: **API RESTful para la gestión de tareas desarrollada con Node.js.**

# Dockers

## Build



The screenshot shows a VS Code editor with a Dockerfile open. The Dockerfile contains the following instructions:

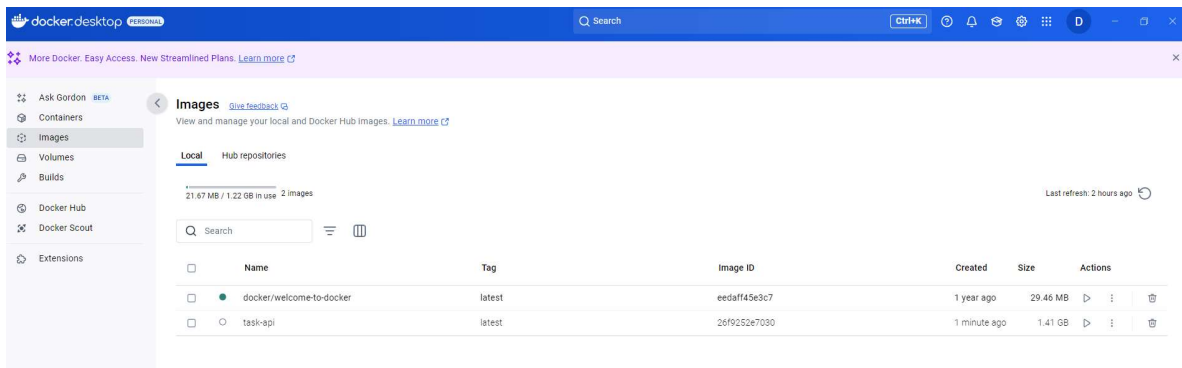
```
1 # Use the official Node.js image
2 FROM node:16
3
4 # Set the working directory
5 WORKDIR /app
6
```

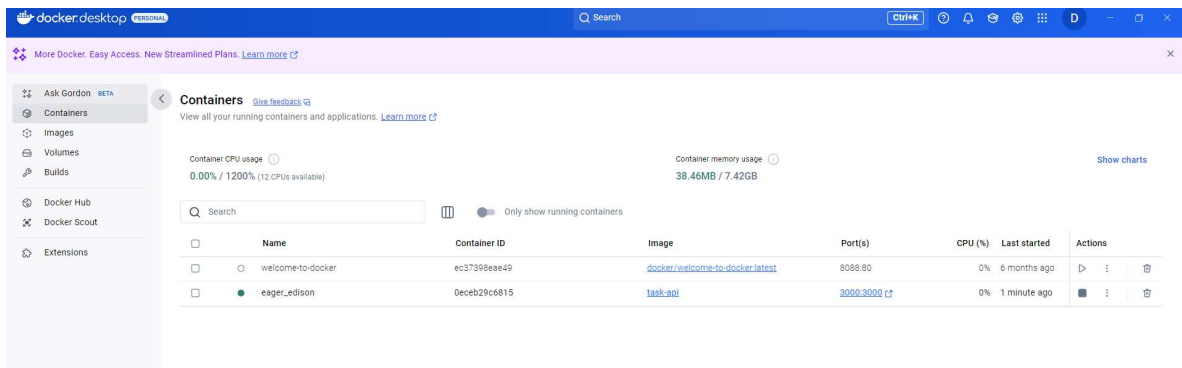
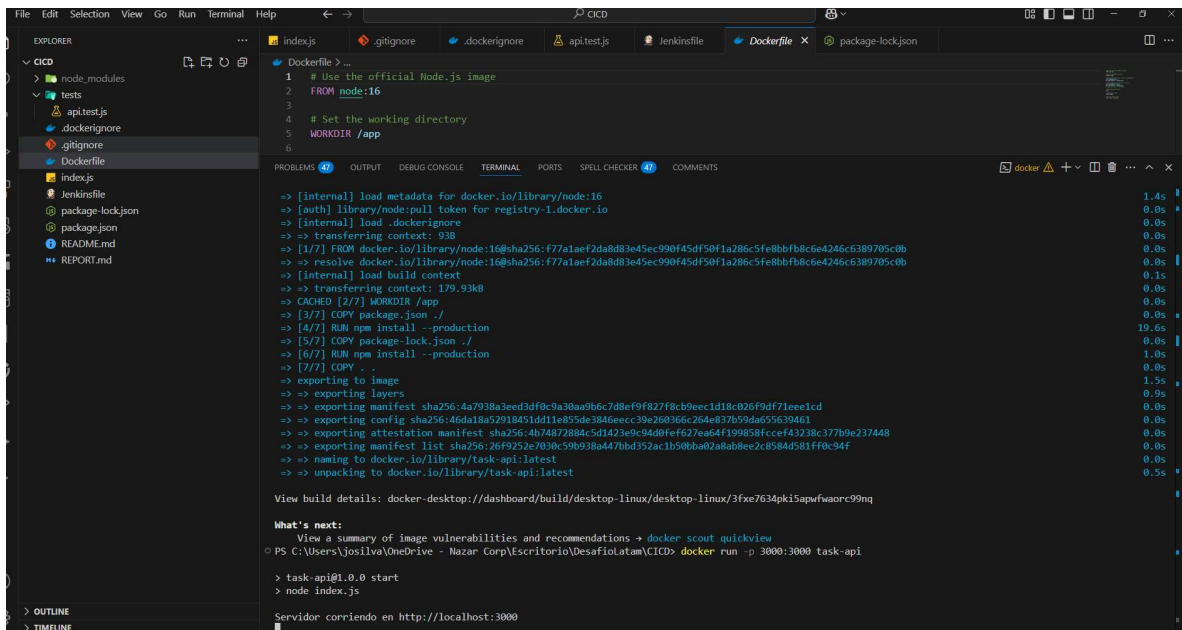
The terminal output shows the build process for the 'task-api' image. It includes steps for loading the build definition, transferring the Dockerfile, resolving the base image (node:16), and copying the application files. The build is successful, and the image is named 'docker.io/library/task-api:latest'.

```
PS C:\Users\josilva\OneDrive - Nazar Corp\Escritorio\DesafioLatam\CICD> docker build -t task-api .
[+] Building 23.8s (13/13) FINISHED
=> [internal] load build definition from Dockerfile
=> transferring dockerfile: 461B
=> [internal] load metadata for docker.io/library/node:16
=> [auth] library/node:pull token for registry-1.docker.io
=> [internal] load .dockerignore
=> transferring context: 93B
=> [1/7] FROM docker.io/library/node:16@sha256:f77a1ae72da8d83e45ec990f45df50f1a286c5fe8bbfb8c6e4246c6389705c0b
=> resolve docker.io/library/node:16@sha256:f77a1ae72da8d83e45ec990f45df50f1a286c5fe8bbfb8c6e4246c6389705c0b
=> [internal] load build context
=> transferring context: 179.93kB
=> CACHED [2/7] WORKDIR /app
=> [3/7] COPY package.json ./
=> [4/7] RUN npm install --production
=> [5/7] COPY package-lock.json ./
=> [6/7] RUN npm install --production
=> [7/7] COPY . .
=> exporting to image
=> exporting layers
=> exporting manifest sha256:4a7938a3eed3df8c9a30aa9b6c7d8ef9f827f8cb9eecd1d18c026f9df71ee1cd
=> exporting config sha256:46da18a52918451d11e855de38bf6ee339e268366c264a837b59da055639a6a1
=> exporting attestation manifest sha256:4b74872884c5d1423eb934d8f627e664f199858fccc43238c377b9e237448
=> exporting manifest list sha256:26f9252e7030c59b938aa47bhd352ac1b508baa2a8ab8ee2c8584d581ff0c94f
=> naming to docker.io/library/task-api:latest
=> unpacking to docker.io/library/task-api:latest

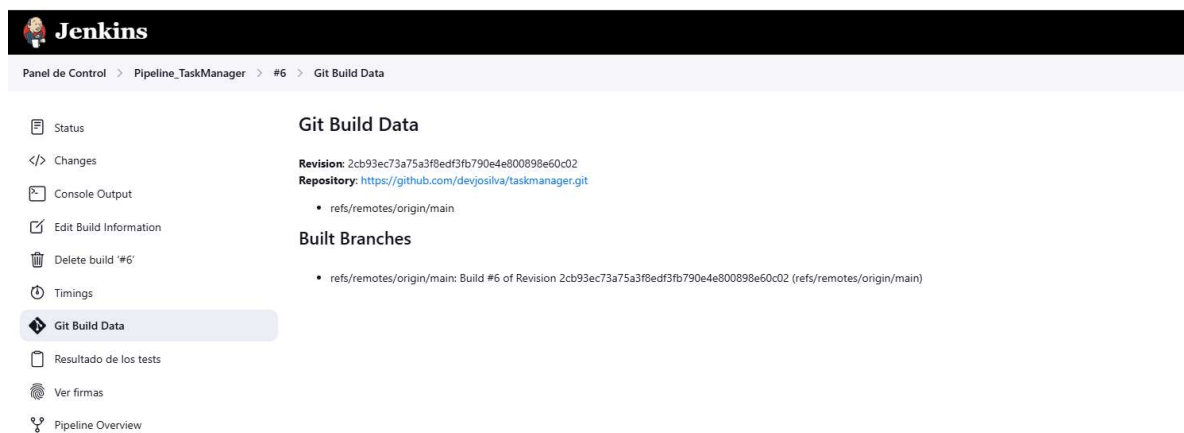
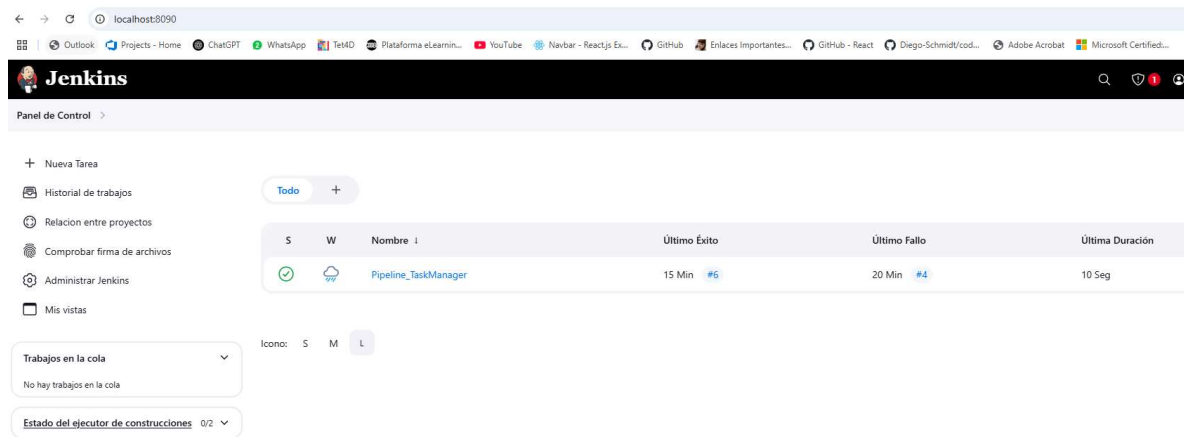
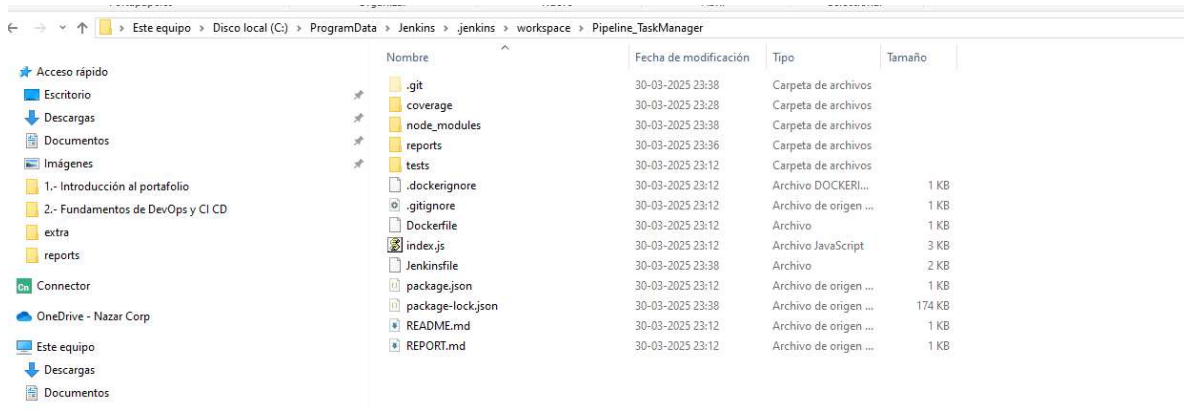
View build details: docker-desktop://dashboard/build/desktop-linux/desktop-linux/3f7e7634pk15apwfworc99nq

What's next:
View a summary of image vulnerabilities and recommendations -> docker scout quickview
PS C:\Users\josilva\OneDrive - Nazar Corp\Escritorio\DesafioLatam\CICD>
```





# Jenkins



Status

Changes

Construir ahora

Configurar

Borrar Pipeline

Stages

Rename

Pipeline Syntax

## Pipeline\_TaskManager

Desafio - Sistema de gestión de tareas



### Last Successful Artifacts

build-info.txt 98 B view

junit.xml 773 B view



Últimos resultados de tests (Sin fallas)

## Enlaces permanentes

- Última ejecución (#6) hace 7 Min 41 Seg
- Última ejecución estable (#6) hace 7 Min 41 Seg
- Última ejecución correcta (#6) hace 7 Min 41 Seg
- Última ejecución fallida (#4) hace 12 Min
- Última ejecución fallida (#4) hace 12 Min
- Last completed build (#6) hace 7 Min 41 Seg

### Builds

Filter

Today

#6 23:38

#5 23:35

#4 23:33

#3 23:28

#2 23:24

#1 23:12

- Historia
- Timings
- Git Build Data
- Resultado de los tests
- Ver firmas
- Pipeline Overview
- Pipeline Console
- Restart from Stage
- Replay
- Pipeline Steps
- Workspaces
- Ejecución anterior

Resultado de tests : (root)

0 fallidos (±0)

3 tests (±0)  
Tardó 35 Ms.

añadir descripción

Todos los tests

Clases	Duración	Fallidos	(diferencias)	Omitir	(diferencias)	Pass	(diferencias)	Total	(diferencias)
API de Tareas GET /tasks retorna todas las tareas	20 Ms	0		0		1		1	
API de Tareas GET /tasks/id retorna una tarea especifica	3 Ms	0		0		1		1	
API de Tareas POST /tasks crear una nueva tarea	12 Ms	0		0		1		1	