

```

i@PC-Pavilion:~$ mkdir parcial-docker-integrado2
i@PC-Pavilion:~$ cd parcial-docker-integrado2
i@PC-Pavilion:~/parcial-docker-integrado2$ mkdir docs
i@PC-Pavilion:~/parcial-docker-integrado2$ cd docs
i@PC-Pavilion:~/parcial-docker-integrado2/docs$ touch evidencias
i@PC-Pavilion:~/parcial-docker-integrado2/docs$ cd ..
i@PC-Pavilion:~/parcial-docker-integrado2$ touch .dockerignore
i@PC-Pavilion:~/parcial-docker-integrado2$ touch .env
i@PC-Pavilion:~/parcial-docker-integrado2$ touch docker-compose.yml
i@PC-Pavilion:~/parcial-docker-integrado2$ touch Dockerfile
i@PC-Pavilion:~/parcial-docker-integrado2$ touch package.json
i@PC-Pavilion:~/parcial-docker-integrado2$ touch package-lock.json
i@PC-Pavilion:~/parcial-docker-integrado2$ touch server.js
i@PC-Pavilion:~/parcial-docker-integrado2$ tree

Dockerfile
docker-compose.yml
docs
└── evidencias
  package-lock.json
  package.json
  server.js

6 directories, 6 files
i@PC-Pavilion:~/parcial-docker-integrado2$ nano server.js
i@PC-Pavilion:~/parcial-docker-integrado2$ nano package.json
i@PC-Pavilion:~/parcial-docker-integrado2$ nano .dockerignore
i@PC-Pavilion:~/parcial-docker-integrado2$ nano Dockerfile
i@PC-Pavilion:~/parcial-docker-integrado2$ nano .env
i@PC-Pavilion:~/parcial-docker-integrado2$ nano docker-compose.yml
i@PC-Pavilion:~/parcial-docker-integrado2$ |

```

```

i@PC-Pavilion:~/parcial-docker-integrado2$ docker ps
  Docker CLI using podman. Create /etc/containers/nodocker to quiet msg.
CONTAINER ID   IMAGE               COMMAND      CREATED     STATUS          PORTS          NAMES
d6fdbda   docker.io/library/postgres:15-alpine   "postgres"   7 seconds ago   Up 7 seconds (healthy)   0.0.0.0:3000->3000/tcp   parcial_db
862c7d5   localhost/parcial-docker-integrado2_api:latest   "npm start"  6 seconds ago   Up 6 seconds           parcial_api
i@PC-Pavilion:~/parcial-docker-integrado2$ |

```

```
← → ⌂ ⓘ localhost:3000  
Impresión con formato estilístico ✓
```

```
"nombreCompleto": "Héctor Leonardo Escobar Valle",  
"expediente": "25812",  
"codigoEstudiantil": "EV22-I04-001"
```

```
← → ⌂ ⓘ localhost:3000/health  
Impresión con formato estilístico ✓
```

```
{  
  "status": "OK"  
}
```

```
← → ⌂ ⓘ localhost:3000/db-check  
Impresión con formato estilístico ✓
```

```
{  
  "status": "Conexión exitosa",  
  "dbTime": "2025-10-31T23:33:13.240Z"  
}
```