Dockerfile del cliente.

Dockerfile

dockerize-me > client > Dockerfile > FROM

```
1   FROM node:14.18
2
3   # MAINTAINER Abel-Archila
4
5   WORKDIR /app
6
7   COPY /public/index.html  public/index.html
8   COPY /src/index.js  src/index.js
9
10  COPY package.json ./package.json
11
12  RUN npm install
13  COPY . .
14  EXPOSE 3000
15  CMD ["npm", "start"]
```

Dockerfile Server

Dockerfile

dockerize-me > server > Dockerfile > ...

```
1  FROM node:slim
2
3  # MAINTAINER  abel.archila@gmail.com
4
5  WORKDIR /app
6
7  COPY package.json ./package.json
8
9  RUN npm install
10 COPY . .
11 EXPOSE 8080
12 CMD ["npm", "start"]
13
```

solo el cliente necesita el cambio de version.

```
Abels-iMac:abeldocker Jabel$ docker run -p 8080:3000 --name abeldockerInstance -t jabel7/a
beldocker
npm ERR! Missing script: "start"
npm ERR!
npm ERR! Did you mean one of these?
npm ERR!     npm star # Mark your favorite packages
npm ERR!     npm stars # View packages marked as favorites
npm ERR!
npm ERR! To see a list of scripts, run:
npm ERR!   npm run

npm ERR! A complete log of this run can be found in:
npm ERR!     /root/.npm/_logs/2022-02-04T17_01_35_430Z-debug-0.log
```

Ojo con este error.

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

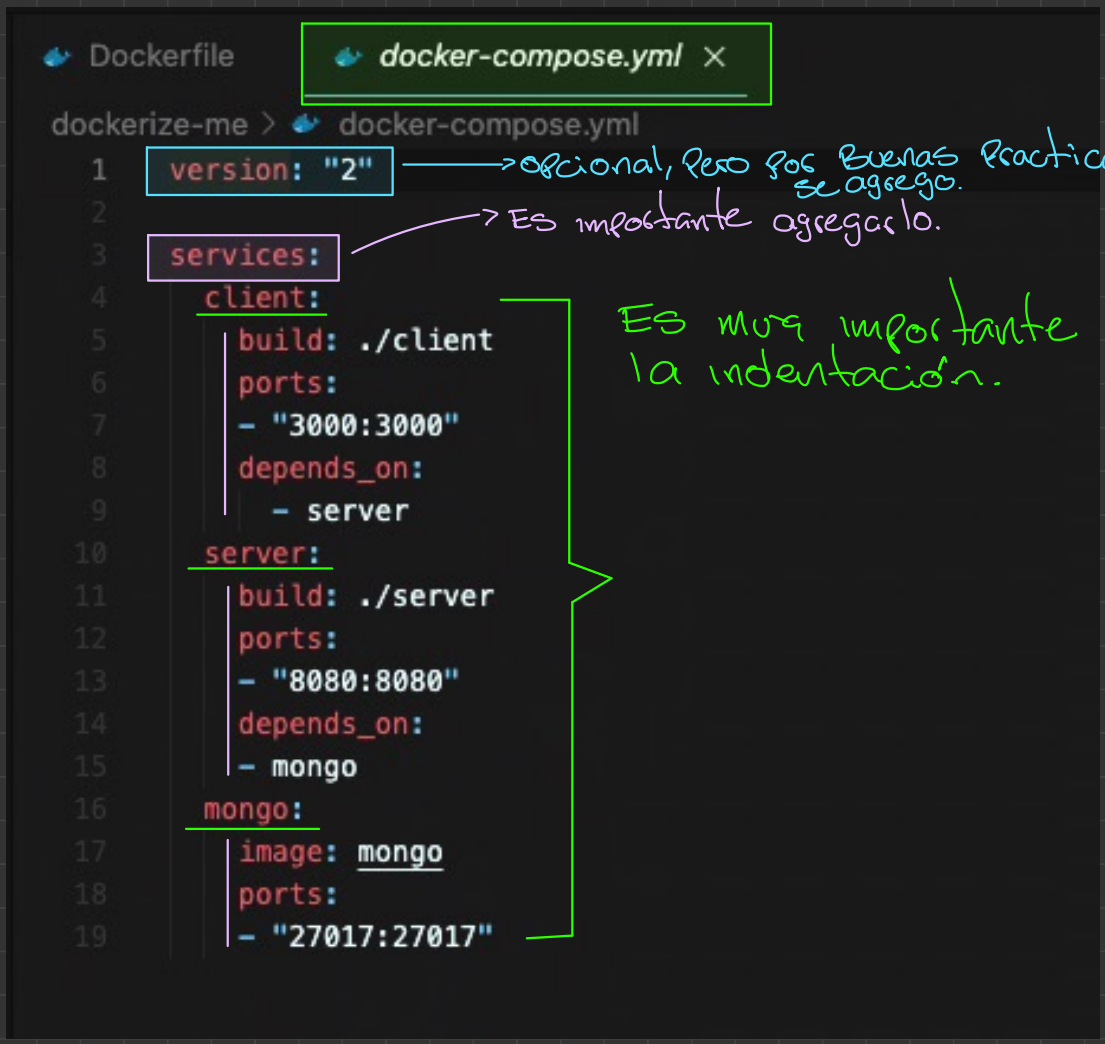
this is the solution.

Dockerfile | package.json ×

dockerize-me > server > package.json > ...

```
{
  "name": "server",
  "version": "1.0.0",
  "description": "",
  "main": "server.js",
  ▷ Debug
  "scripts": {
    "test": "echo \"Error: no test specified\" && exit 1",
    "start": "node server.js",
    "dev": "nodemon sever.js"
  },
  "author": "",
  "license": "ISC",
  "dependencies": {
    "cors": "^2.8.5",
    "express": "^4.17.1",
    "faker": "^5.4.0",
    "mongoose": "^5.12.0"
  },
  "devDependencies": {
    "nodemon": "^2.0.7"
  }
}
```

Esta es la Solucion Para el ejercicio de Dockerize A Full-Stack APP.


Dockerfile
docker-compose.yml
dockerize-me > docker-compose.yml
1 version: "2"
3 services:
4 client:
5 build: ./client
6 ports:
7 - "3000:3000"
8 depends_on:
9 - server
10 server:
11 build: ./server
12 ports:
13 - "8080:8080"
14 depends_on:
15 - mongo
16 mongo:
17 image: mongo
18 ports:
19 - "27017:27017"
Opcional, Pero por Buenas Practicas se agrego.
Es importante agregarlo.
Es muy importante la indentación.