Ссылка: https://hub.docker.com/r/nasirdn/my-node-app

```
C:\Users\Анастасия\OneDrive\Документы\учеба\3 курс\ИТ> mkdir docker-node-app && cd docker-node-app

C:\Users\Анастасия\OneDrive\Документы\учеба\3 курс\ИТ\docker-node-app>code .

C:\Users\Анастасия\OneDrive\Документы\учеба\3 курс\ИТ\docker-node-app>npm init -y
Wrote to C:\Users\Анастасия\OneDrive\Документы\учеба\3 курс\ИТ\docker-node-app\package.json:

{
  "name": "docker-node-app",
  "version": "1.0.0",
  "description": "",
  "main": "server.js",
  "scripts": {
    "test": "echo \"Error: no test specified\" && exit 1",
    "start": "node server.js"
  },
  "keywords": [],
  "author": "",
  "license": "ISC"
}
```

```js
const http = require('http');

const server = http.createServer((req, res) => {
  res.writeHead(200, { 'Content-Type': 'text/html' });
  res.end('<h1>Hello from Docker! 🐳</h1>');
});

const PORT = 3000;
server.listen(PORT, () => {
  console.log(`Server running on http://localhost:${PORT}`);
});
```

```dockerfile
FROM node:18-alpine
WORKDIR /app
COPY package*.json ./
RUN npm install

COPY . .
EXPOSE 3000

CMD ["node", "server.js"]
```

```
Usage:  docker buildx build [OPTIONS] PATH | URL | -

Start a build

[+] Building 113.5s (5/10)                                                    docker:default
 => [internal] load build definition from Dockerfile                                    0.0s
 => => transferring dockerfile: 164B                                                     0.0s
 => [internal] load metadata for docker.io/library/node:18-alpine                       36.4s
 => [auth] library/node:pull token for registry-1.docker.io                             0.0s
 => [internal] load .dockerignore                                                        0.0s
 => => transferring context: 66B                                                         0.0s
 => [internal] load build context                                                        0.2s
 => => transferring context: 884B                                                        0.2s
```

```
C:\Users\Анастасия\OneDrive\Документы\учеба\3 курс\ИТ\docker-node-app>docker images
REPOSITORY     TAG       IMAGE ID       CREATED        SIZE
my-node-app    latest    af4eadce24d3   4 minutes ago  127MB
```

	Name	Tag	Status	Created	Size	Actions			
☐	my-node-app af4eadce24d3 ⧉	latest	Unused	1 second ago	126.99 MB	▶	⋮		🗑

Добро пожаловать в Todo API! Используйте /api/todos

```
C:\Users\Анастасия\OneDrive\Документы\учеба\3 курс\ИТ\docker-node-app>docker login
Authenticating with existing credentials...
Login Succeeded

C:\Users\Анастасия\OneDrive\Документы\учеба\3 курс\ИТ\docker-node-app>docker tag my-node-app nasirdn/my-
node-app:1.0
```

```
C:\Users\Анастасия\OneDrive\Документы\учеба\3 курс\ИТ\docker-node-app>docker push nasirdn/my-node-app:1.
0
The push refers to repository [docker.io/nasirdn/my-node-app]
2df0ccd673d7: Pushed
46e76471976d: Pushed
9eae7f0fa0e0: Pushed
db684f50cac4: Pushed
82140d9a70a7: Mounted from library/node
f3b40b0cdb1c: Mounted from library/node
0b1f26057bd0: Mounted from library/node
08000c18d16d: Mounted from library/node
```