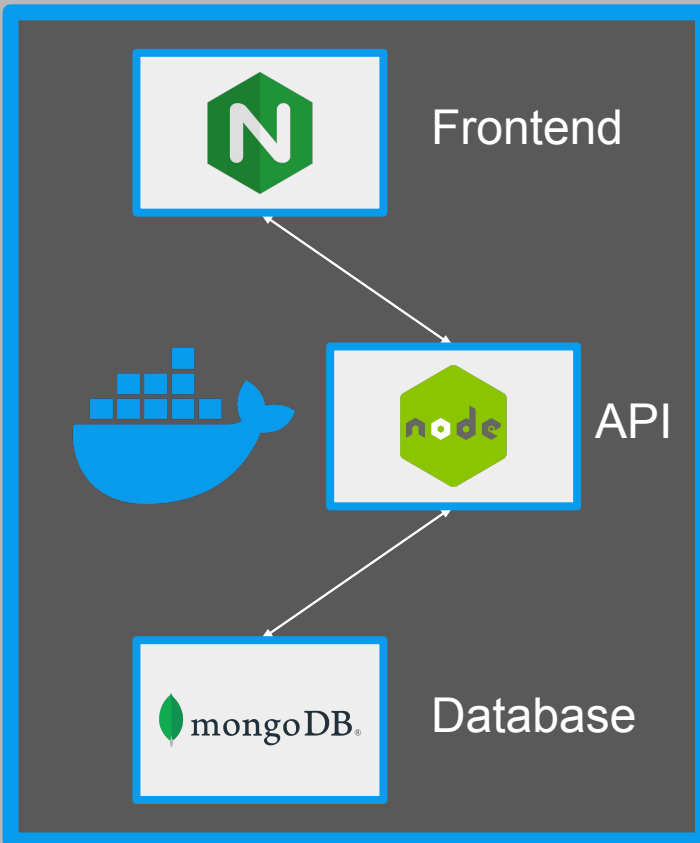# Strata Labs: Nooh Hashmi, Demetrius Semanko, Jhan Vazquez-Barreto, Evan Visalli

docker-compose.yml

```
1   services:
2     api:
3       build: ./api
4       container_name: forum_api
5       ports:
6         - "3000:3000"
7       [...]
8
9     frontend:
10      build: ./frontend
11      container_name: forum_frontend
12      ports:
13        - "8080:80"
14      [...]
15
16    database:
17      image: mongo:6
18      container_name: forum_db
19      ports:
20        - "27017:27017"
21      [...]
```

Frontend

API

Database

Strata Labs api Dockerfile

Dockerfile

```
1    FROM node:18
2
3    WORKDIR /app
4
5    COPY package.json package-lock.json ./
6    RUN npm install
7
8    COPY server.js ./
9
10   EXPOSE 3000
11   CMD ["node", "server.js"]
```

Strata Labs frontend Dockerfile

Dockerfile

```
1    FROM nginx:latest
2
3    COPY index.html /usr/share/nginx/html/
4    COPY forum.js /usr/share/nginx/html/
5    COPY nginx.conf /etc/nginx/nginx.conf
6
7    EXPOSE 80
```