Docker Compose file

Step 1

Define services and image for container

Service:

App:

Image: node :18 alpine

Step 2 commnad to install tools

Service:

App:

Image : node:18 alpine

Command: Sh –c “yarn install && yarn run dev”

Step 3 define port service

Service:

App:

Image: node:18 alpine

Command: Sh –c “yarn install && yarn run dev”

Port :

-3000:3000

Step 3

Define working directory and volume mapping

Service:

App:

Image: node:18 alpine

Command: Sh –c “yarn intall && yarn run dev”

Port:

* 3000:3000

Working\_dir : /app

Volume:

* ./:/app

Final step

Define environment variable

Service:

App:

Image: node:18 alpine

Command: sh –c “yarn install && yarn run dev”

Port:

-3000:3000

Working\_dir: /app

Volume:

* ./:/app

Environment:

MYSQL\_HOST: mysql

MYSQL\_USER: root

MYSQL\_PASSWORD: admin@123

MYSQL\_DB: todos

Mysql:

Image: mysql: 8.0

Volumes:

-todo-mysql-data:/var/lib/mysql

Enivronment:

MYSQL\_ROOT\_PASSWORD= secret

MYSQL\_DATABASE: todos

Volume:

Todo\_mysql-data: