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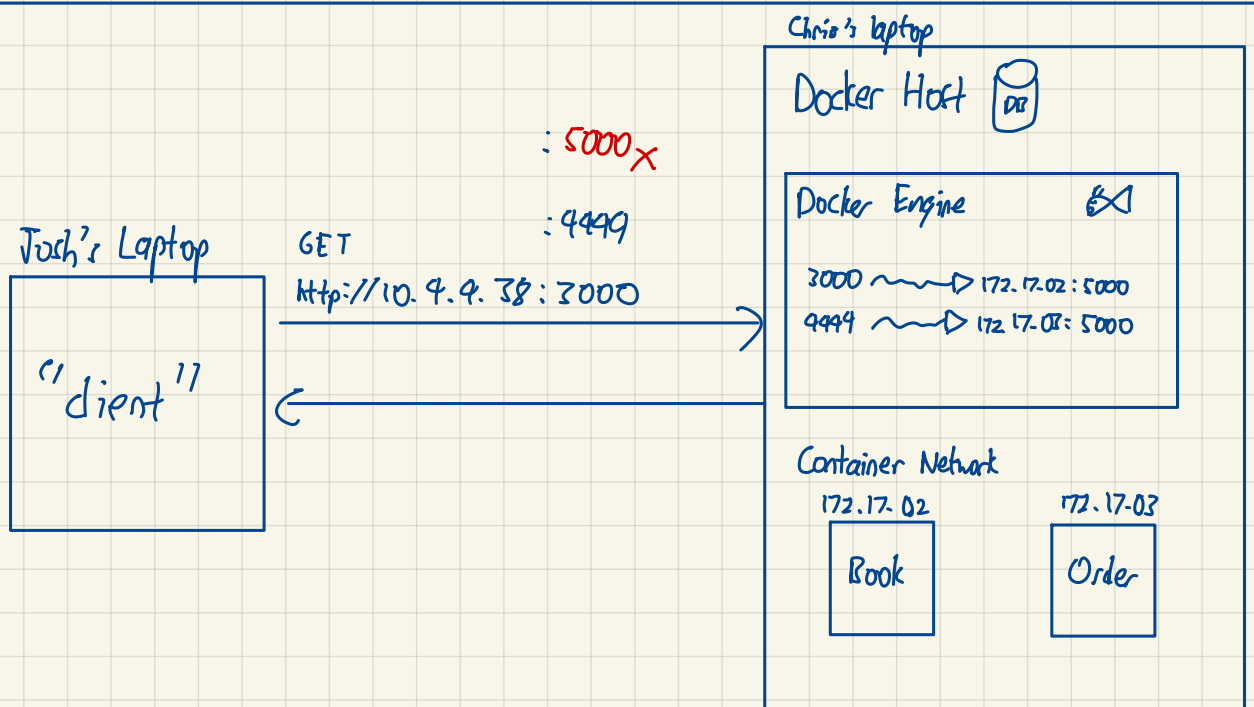
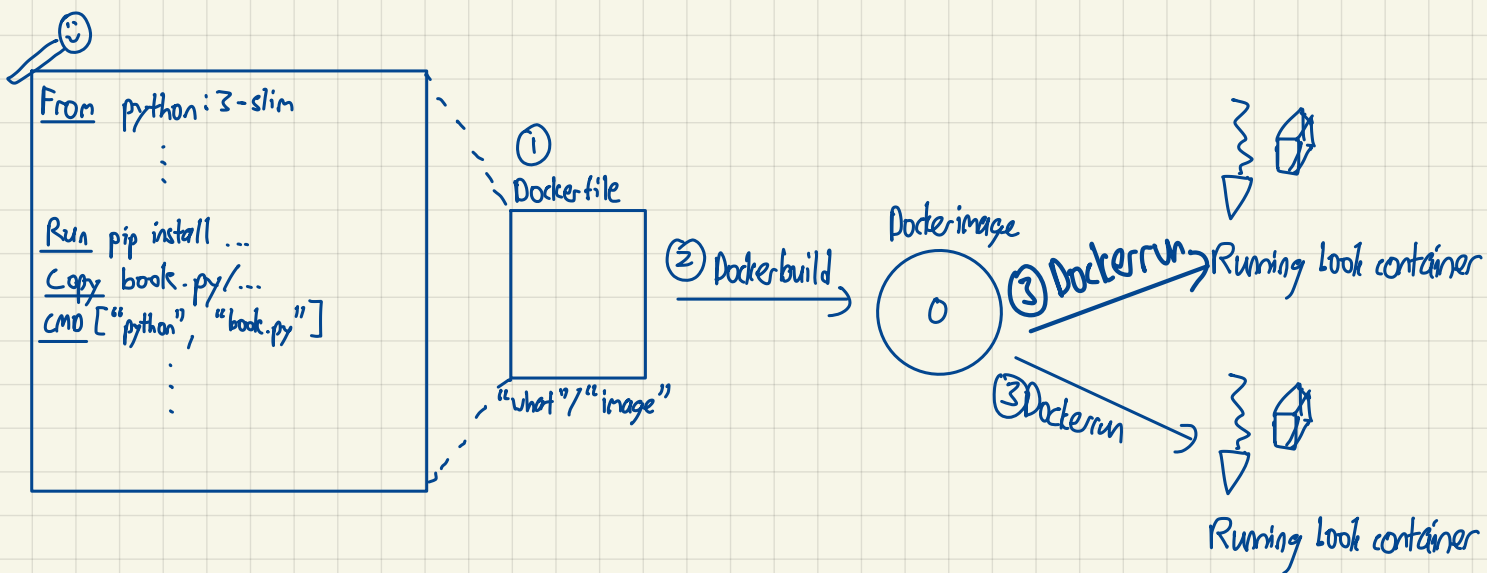
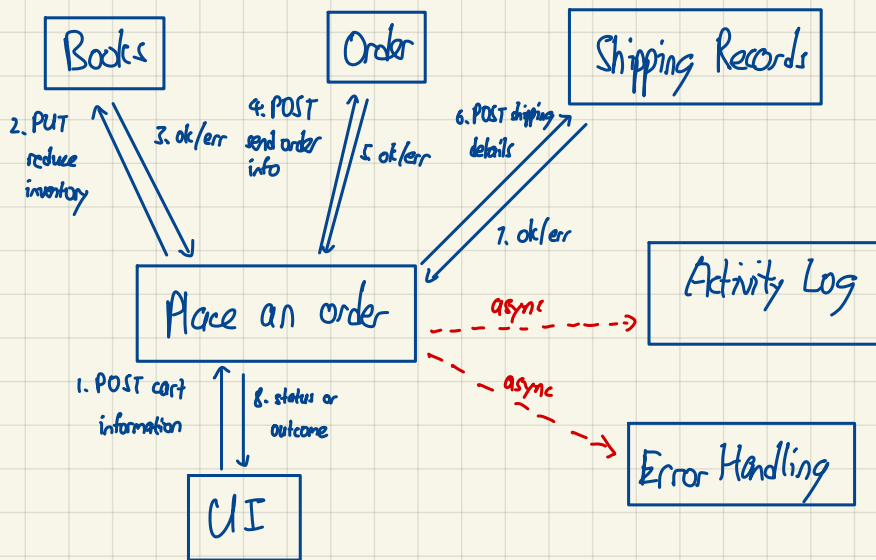
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compose.yaml

services:

book:

build:

context: ./services/book

dockerfile: Dockerfile

ports:

- "30000:5000"

environment:

dbURL: ...

restart: always

mydatabase:

image: mysql:latest

docker compose up



docker build

book  
image

docker run



docker run

mydatabase  
mysql

Week 11 In-class exercise

Composite Microservices

Order  
Enquiry

horizontal r/s

Manage  
Order

Balance  
Enquiry

Atomic Microservices

Inventory

Order

Customer

Account

self-contained: won't have horizontal r/s

Systems

Inventory  
system

Order Mgmt  
system

CRM  
system

Accounting  
system

