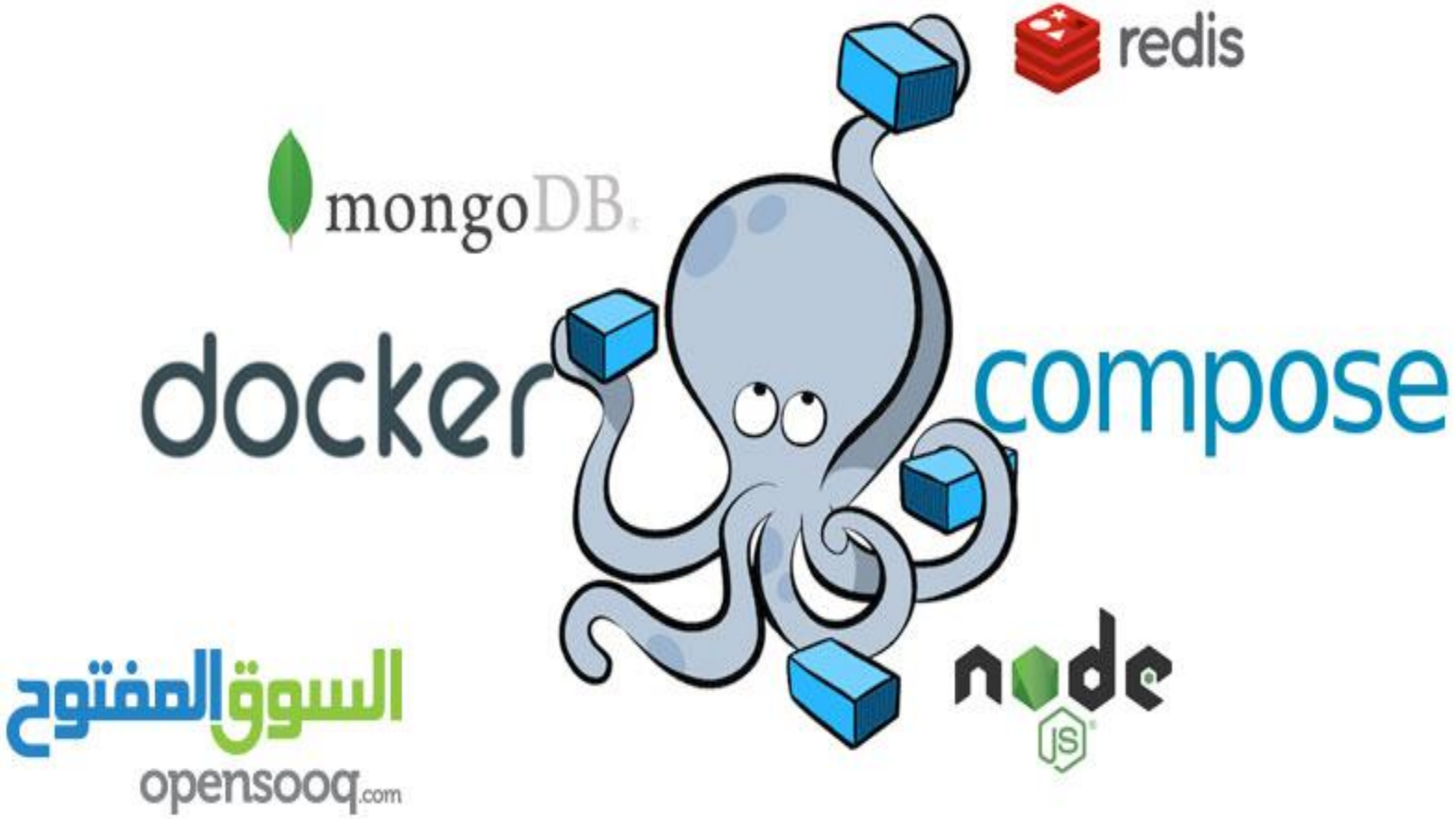
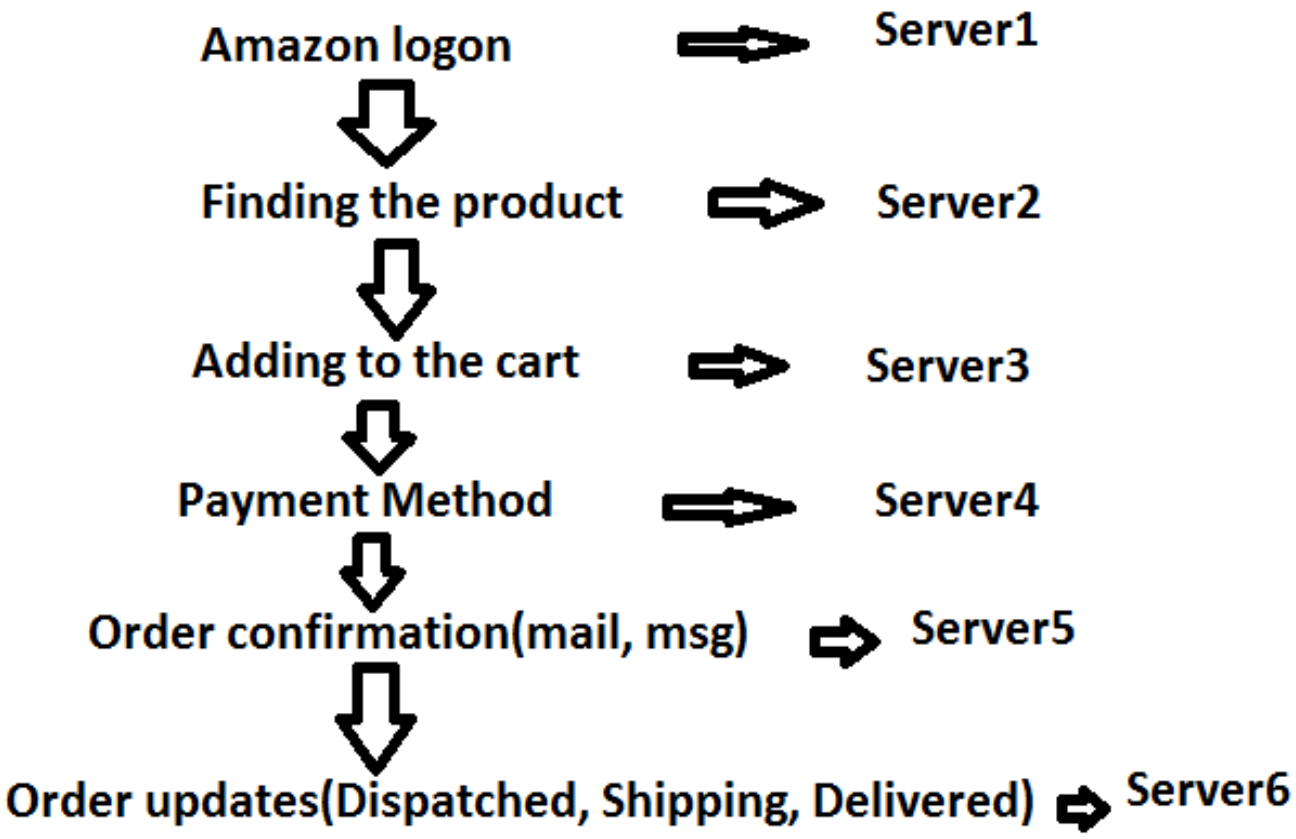
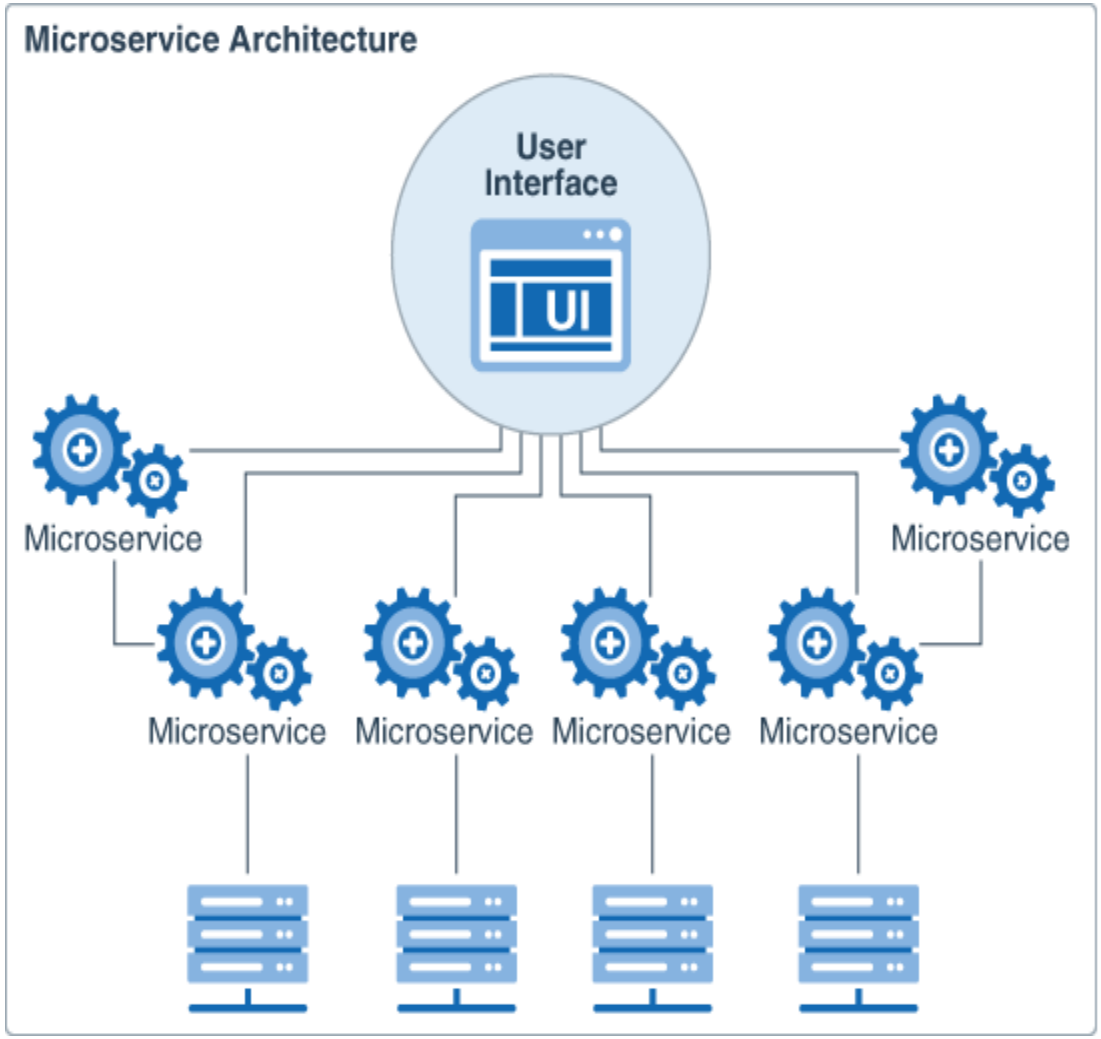
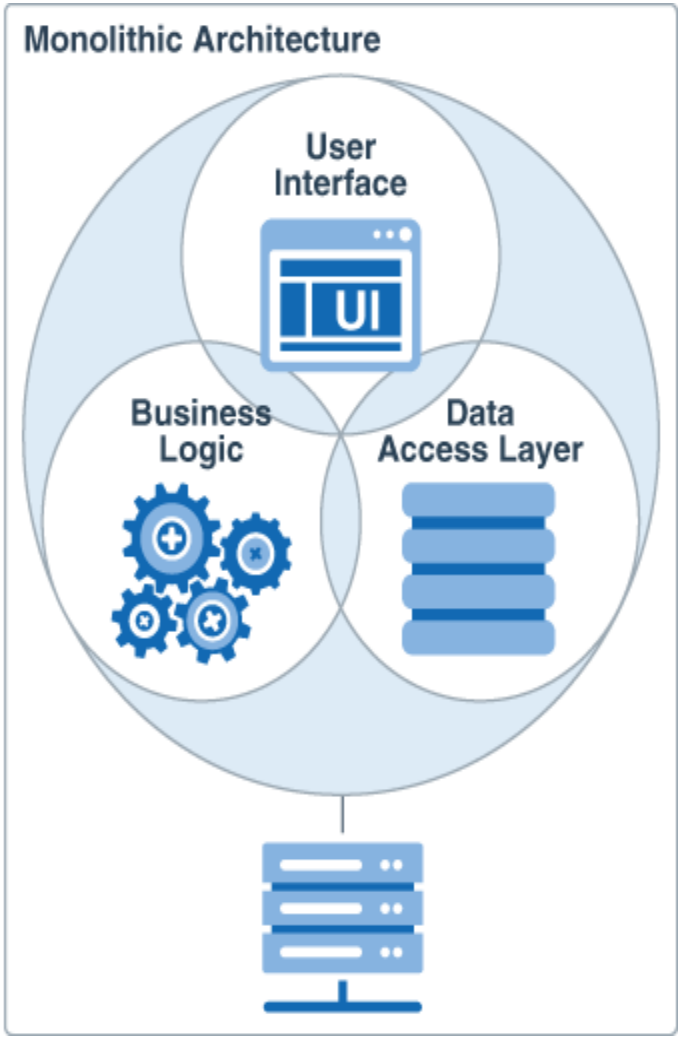

redis
mongoDB.
docker
compose
node
JS
السوق المفتوح
opensooq.com

Amazon.in Shopping Work Flow




Microservice Architecture
User Interface
UI
Microservice
Microservice
Microservice
Microservice
Microservice
Microservice


Monolithic Architecture
User Interface
UI
Business Logic
Data Access Layer

Docker compose

- Compose is a tool for defining and running multicontainer docker application
- Use YAML file to configure your applications service
- With single command, you create and start all the services from your configuration

Docker compose

Using Compose is basically a three-step process:

1) Define your app's environment with a Dockerfile so it can be reproduced anywhere.
2) Define the services that make up your app in docker-compose.yml so they can be run together in an isolated environment.
3) Run docker-compose up and Compose starts and runs your entire app.

Docker compose Installation

open google --type install docker compose --open docs.docker --open/select linux --copy

command to download the latest version of docker compose :

curl -L https://github .....

copy and paste in system

Again copy executable permission to the binary

#chmod +x /usr/local/bin/docker-compose

ln -s /usr/local/bin/docker-compose /usr/bin/docker-compose

#docker-compose --version

Creating Wordpress container with SQL DB --Steps

#mkdir compose

 # docker pull mysql:5.7

 # docker pull wordpress

Downloading images is optional. Docker compose finds the image in local system, if not available then pull it from dockerhub repository

cd compose

nano wordpress.yml