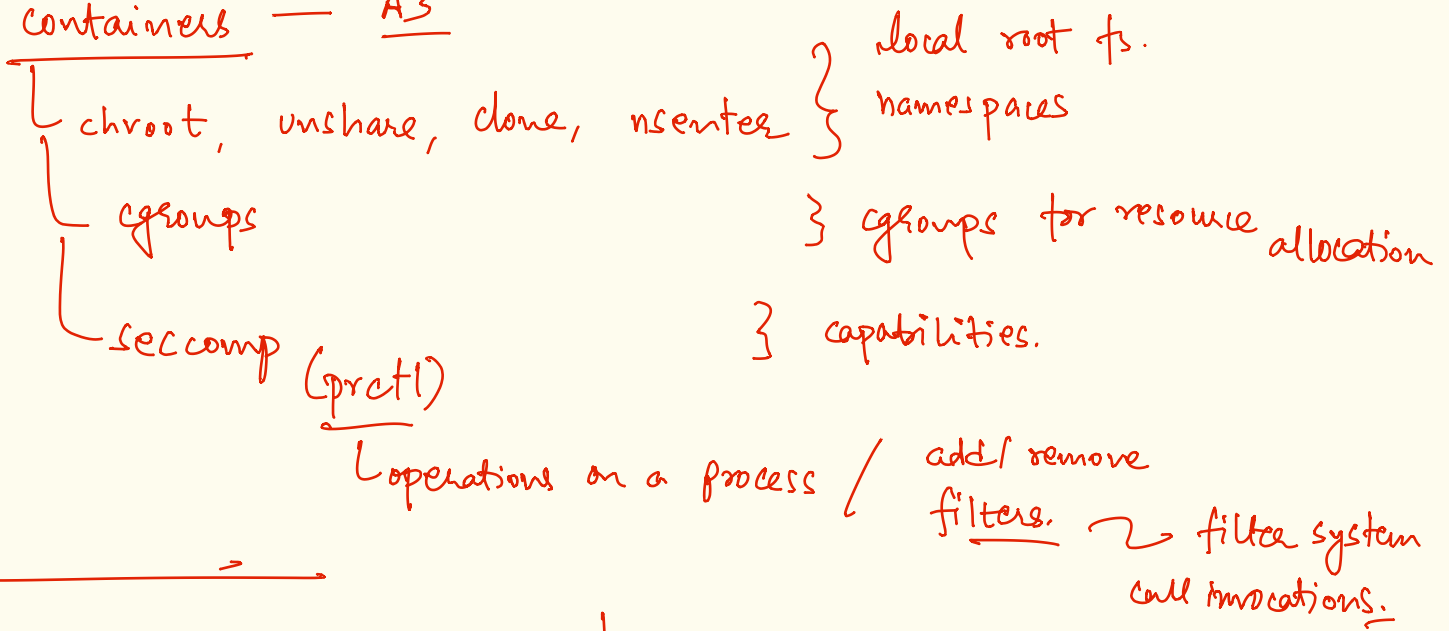
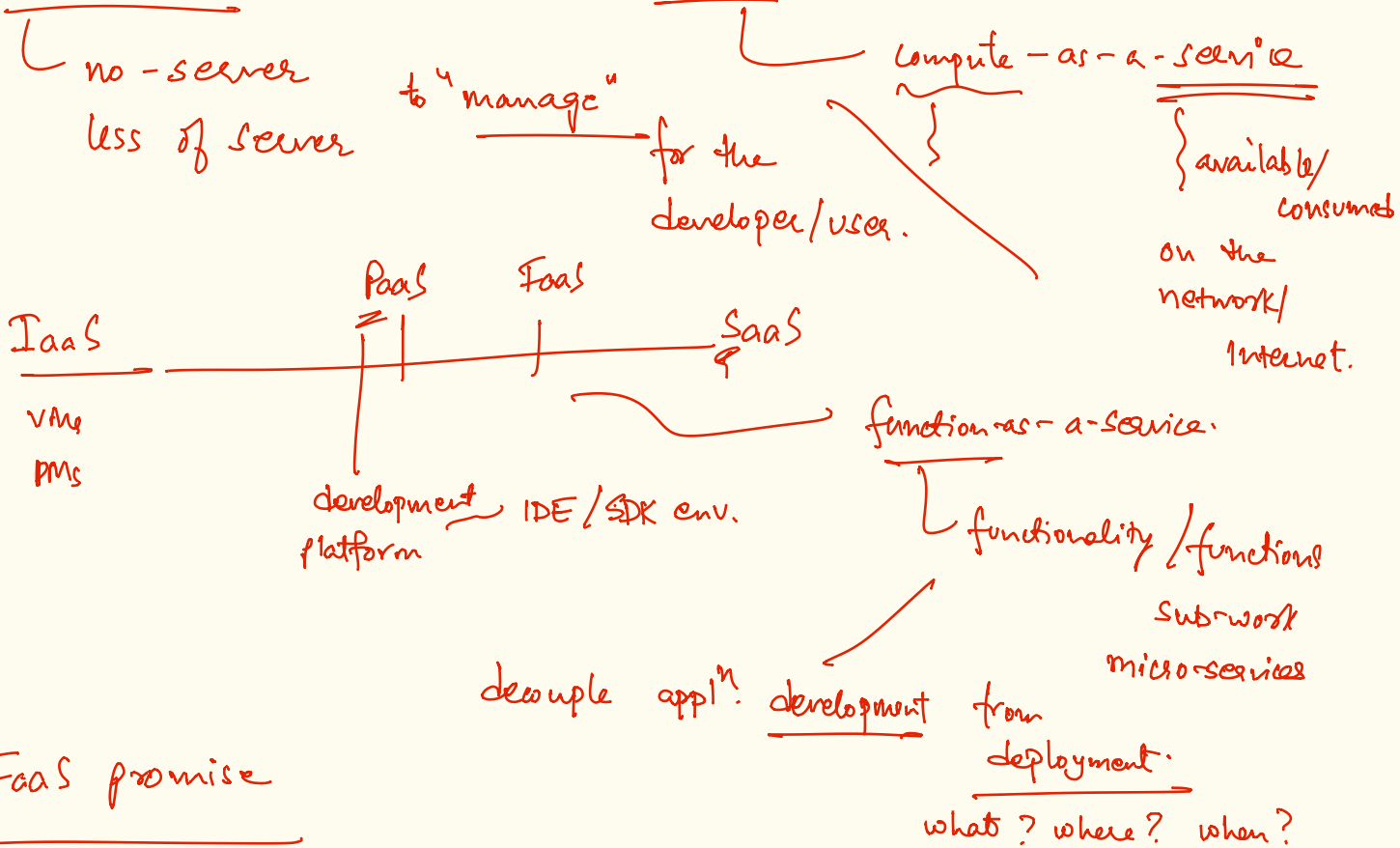


① Containers — A3



② Serverless computing.

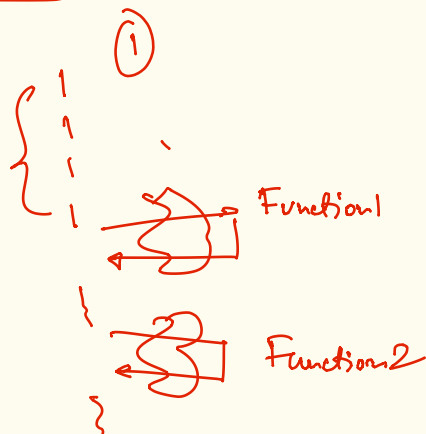
cloud computing



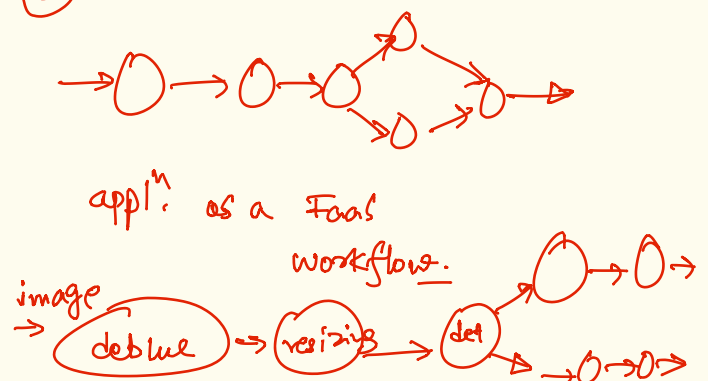
FaaS promise

Application

local
cpu
resources

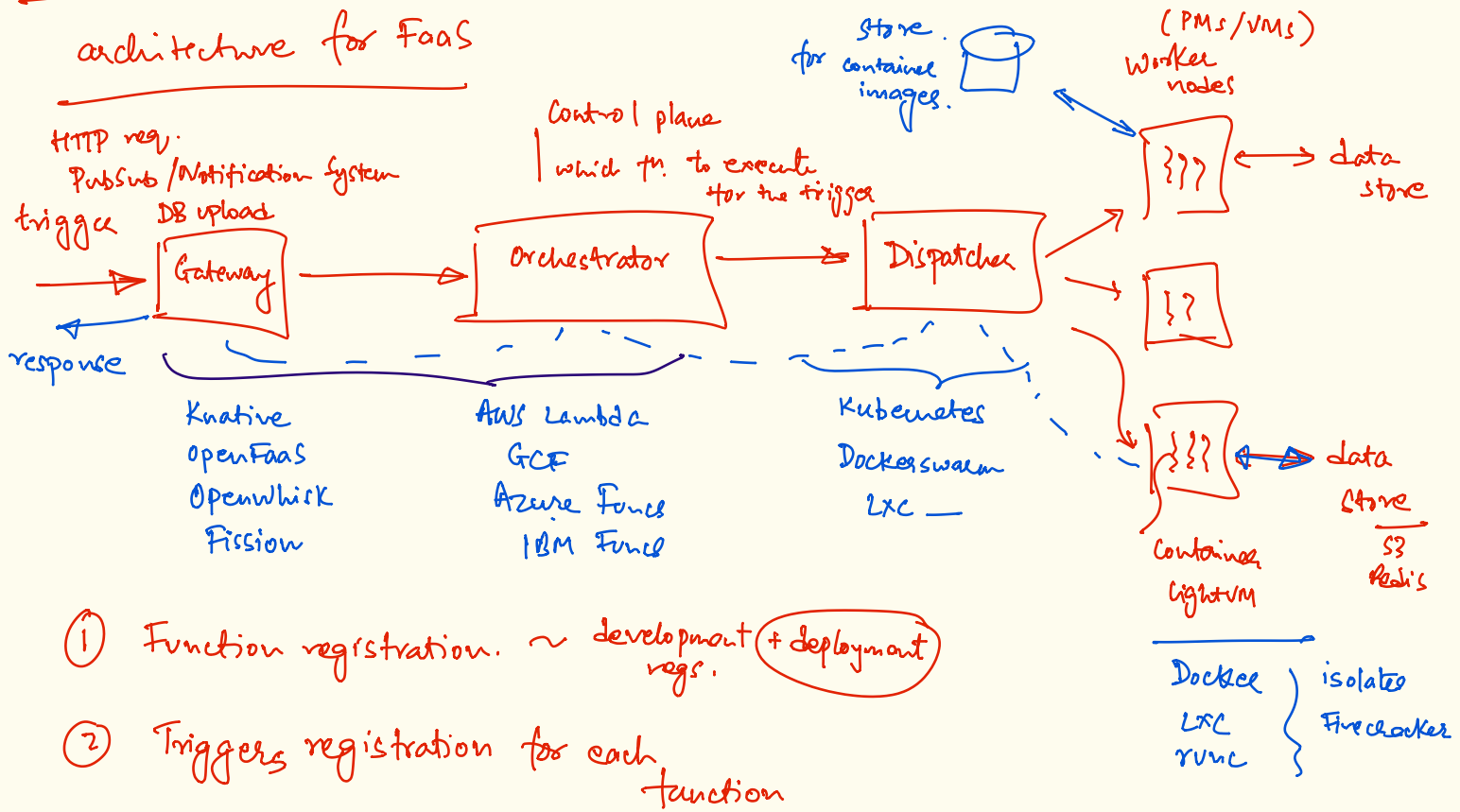


②



④ serverless, FaaS, microservices, cloud-native appl^l.

architecture for FaaS



① Function registration. ~ development + deployment + deployment

② Triggers registration for each function

Problem areas:

- ① Execution runtimes for the appl^l/fn. - as-a-service
- ② Data handling. — stateless
— for efficient/quick data xfer
- ③ Orchestration & Dispatch. — reducing cold start time.
- ④ App development
- ⑤ IO handling.
- ⑥ OS ~~enhancements~~ enhancements.