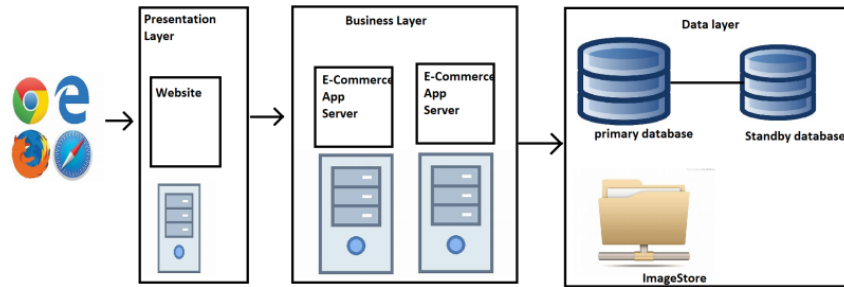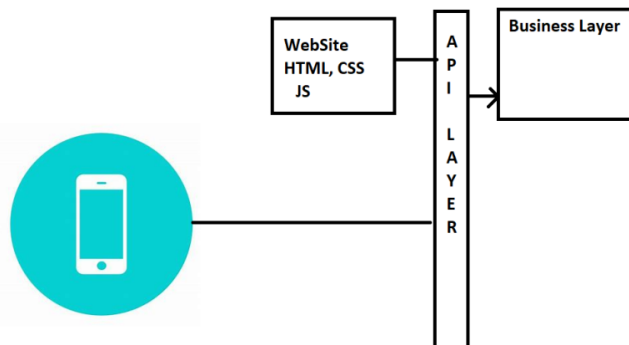MENU ☰

APRIL 4, 2023

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Story of an organization and Problem introduction
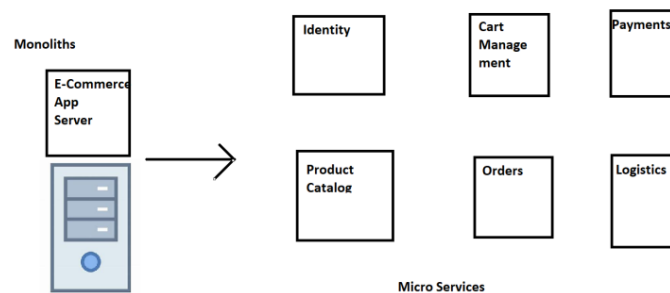
- Organization name: Contoso
- Application: ecommerce
- Architecture:

- Problems:
  - Different front-ends (ios, Andriod)
    - Accesibility
    - Cross platform

- Deployment of new features:
  - typically are having more downtimes
  - Zero Down time Deployments
  - Faster Deployments

- Contoso wants to run this application on any cloud or on-premises.
  - Portability

- De Composing application into smaller services according the business needs

- Updating any microservice can be done independently
- Re using microservices is much easier.
- Scaling for microservice is much easier and cheaper compared to Scaling monolith.

- Solution:
  - Container technology (Docker)
  - Container Orchestration (Kubernetes)

Exercises

- Grooming sessions Refer Here

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