Welcome, to The Class 7
We will move at Trial.me
Linkedin: /in/abdirahman-bashir

Agenda:

- Need of proxy layer
- What is Cache?
- Cache constraints
- Cache Eviction
- Origin of Caching
- CDN (content delivery network)

Proxy Layer

- Do the internal work
- Decision on Backend selection
- Load Balancer
- L4 routing / Decision on backend
- Centralized routing

Advantages
- Faster access

Disadvantages
- Deployment may fail
- Hard to maintain routing
- Adds one more hop
- Adds latency
- Set deployment
  - manual deploy
  - automate deploy

Reverse Proxy / Server Layer

Client
DNS
Reverse Proxy
Backend
Backend
Backend