SERVING AT SCALE DYNAMIC WEB PAGES

ADA 12.34.56.78

GET /search

(b8qhF2...) Home Ponder

BOB

(C23B1...) GET /search /brow

LOAD BALANCER FRONT-END SERVERS

network connection

SESSION TABLE

COOKIE	SESSION
b8qhF2...	Ada, ada@qm...
C23B1...	..., 🛒

←——ON EARTH——→|←—CLOUD—→

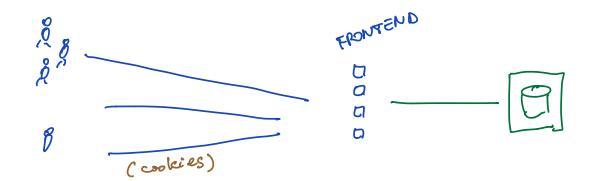# ROLES OF THE DB

- STORING THE DATA IN A PLACE ACCESSIBLE FROM ALL FRONT-END.

- CONSISTENCY/CONCURRENCY

- DATA BACKUPS/RECOVERY / AVAILABILITY

FRONTEND

(cookies)

SERVING A REQUEST:

1 - You need a DB connection
2 - You look up the session (from cookie)
3 - Check if user is logged in.

Then: - Process the actual request.