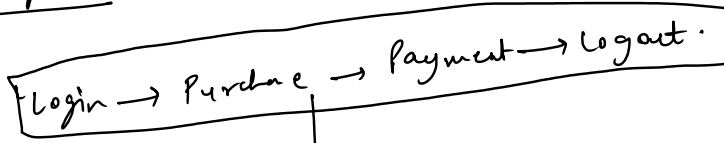


Synthetic Monitoring:-

① Browser level Monitoring.

Click path:- ① It captures a certain Activity



Navigate → loading of page

Key stroke → entering the value from Keyboard

click → hitting the mouse button

select option → Dropdown value.

ICMP (Internet Control Message Protocol)

① Diagnose & network error pending. (network layer)

② ping, traceroute.

ping 8.8.8.8.

DNS (Domain Name System):-

① Resolve domain name

② Port - UDP 53

③ nslookup google.com

google.com → IP Address

[Application layer]

TCP (Transmission Control Protocol)

① Provide reliable, connection-oriented communication.

② Port No - TCP 80, 443, 8080 [Transport layer]

③ Telnet apple.com 80

... - link ... - win ... - ...

$tag = link$
 S_1

$tag = link$
 S_2

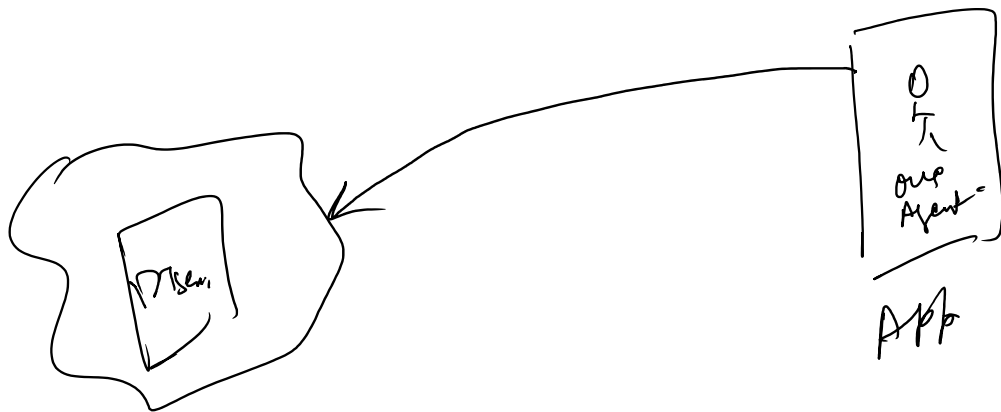
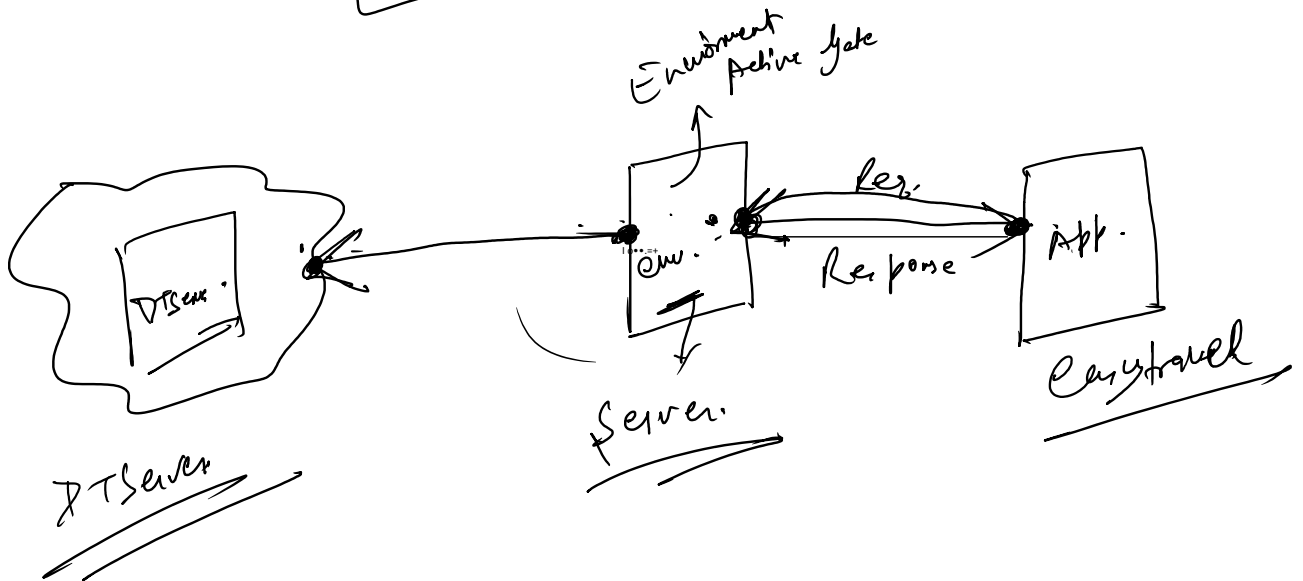
$tag = link$
 S_3

$tag = doc$
 S_4

$tag = kg$
 S_5

$tag = prod$

$HG = dev$



- ① Private Synthetic location.
- ② Active gate \rightarrow fresh/renew Access token.

Workflow - Seq. of Activities / Action.

→ SLI - Service level indicator



40%
CPU

50%
Memory

Low

Harddisk

SLO - Service level objective
↳ Guide Team.

SLO → 99.5% Time

0.5% → Error Budget

SLA + Service level Agreement

↳ Agreement b/w you & client

99% → Not Met -- fine / Add. Service

SLO > SLA