

Netflix System Design

User

- Core User Flow
- Recommendation Engine
- Play / Pause / Download / Watched.

Admin

- Storage (Admin) (✓)

A.G.R.



①

- SD - 10GB
- HD - 20GB

Month →

400-500

②

200 Million - Co - 40

Active

Exercises

Region

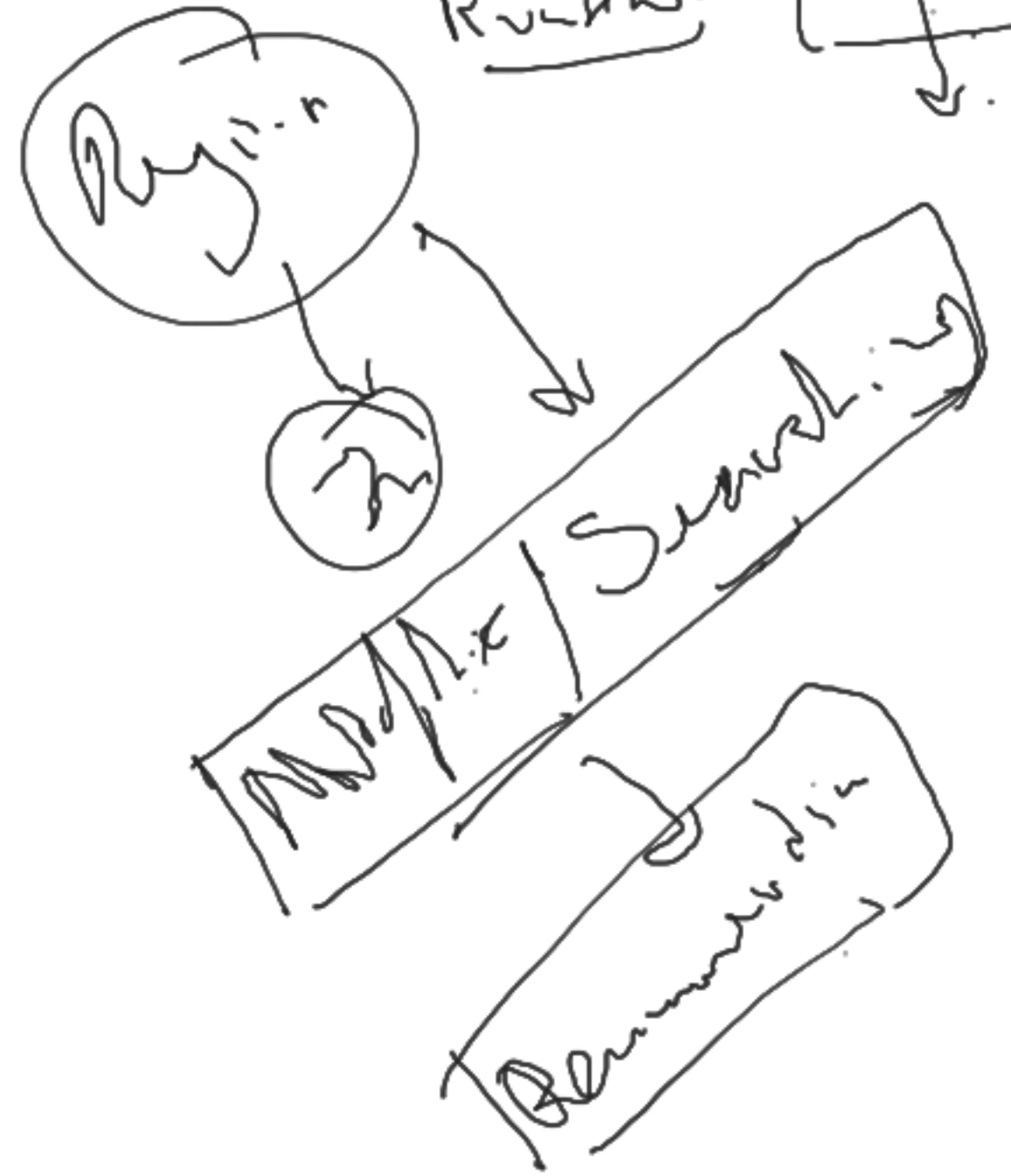
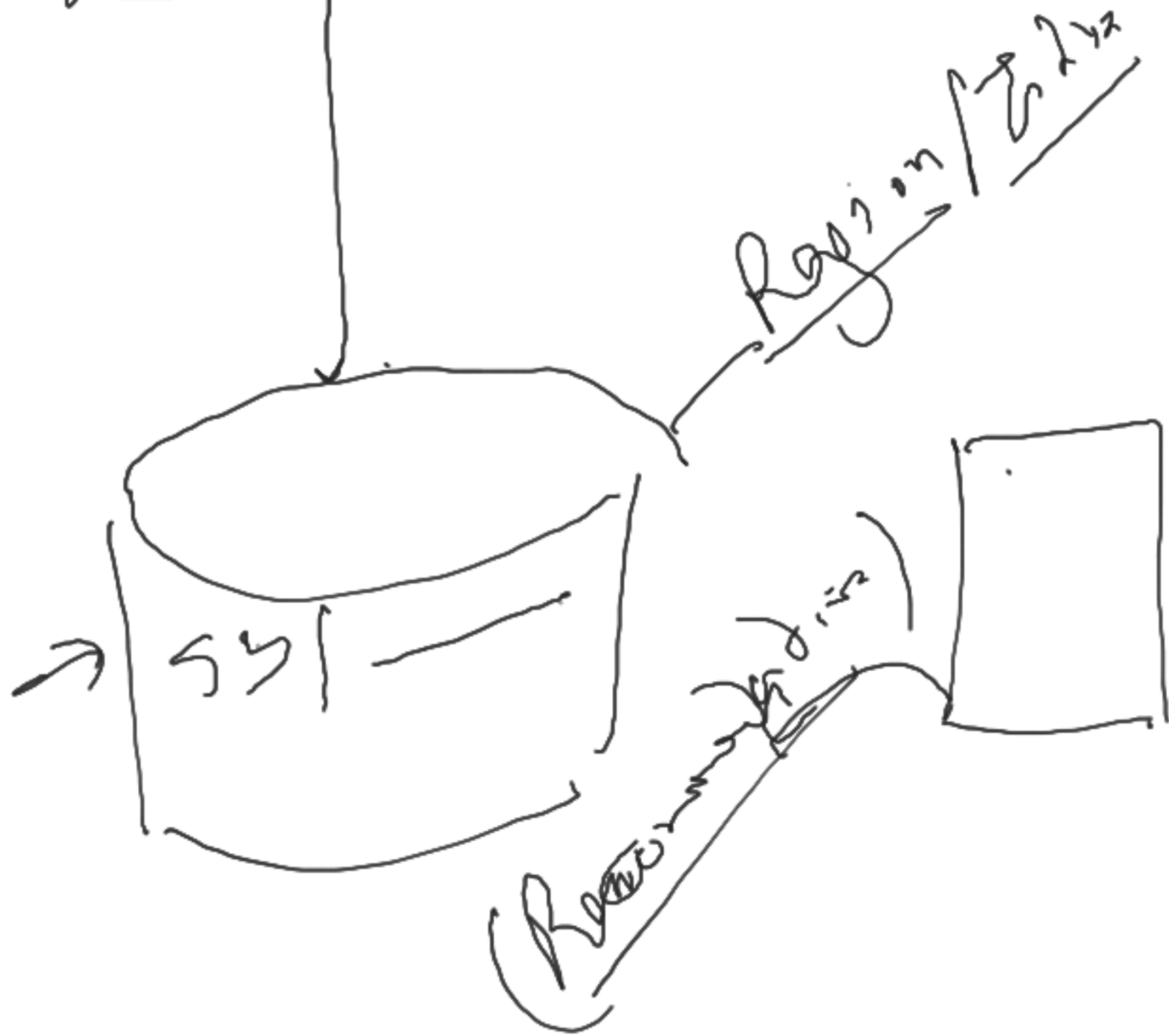
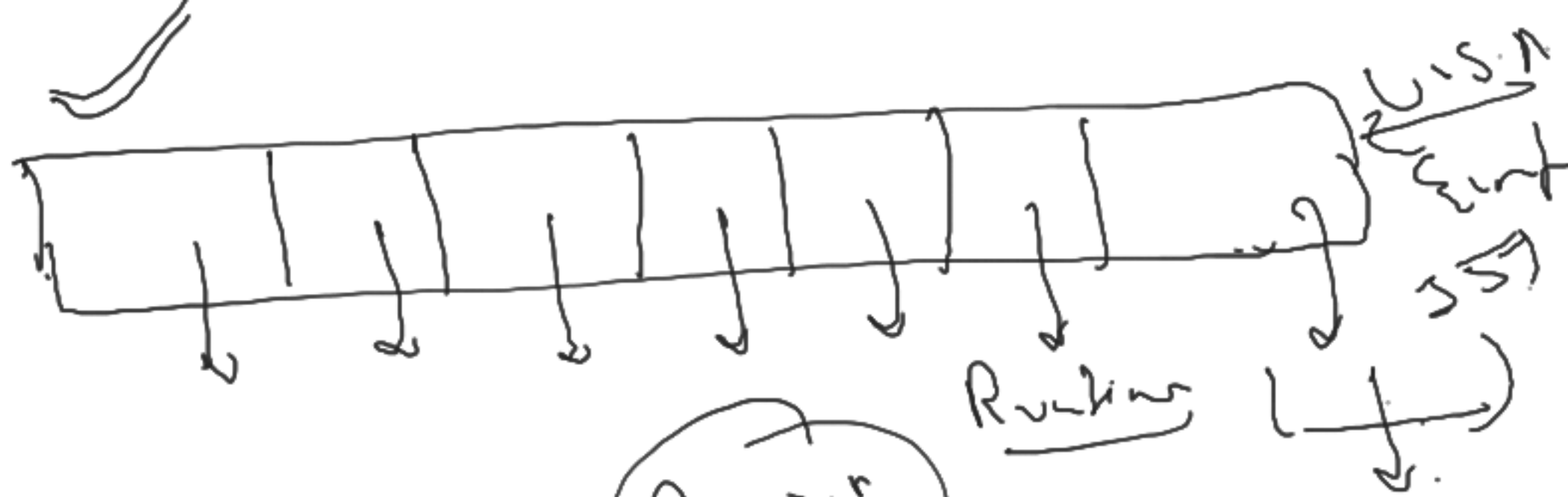
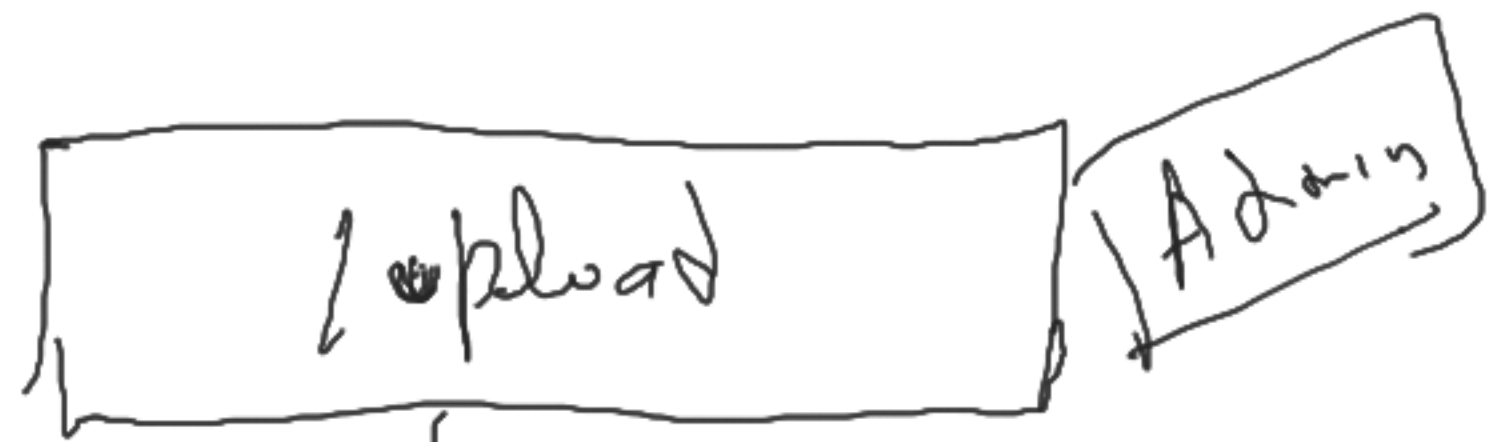
Countries

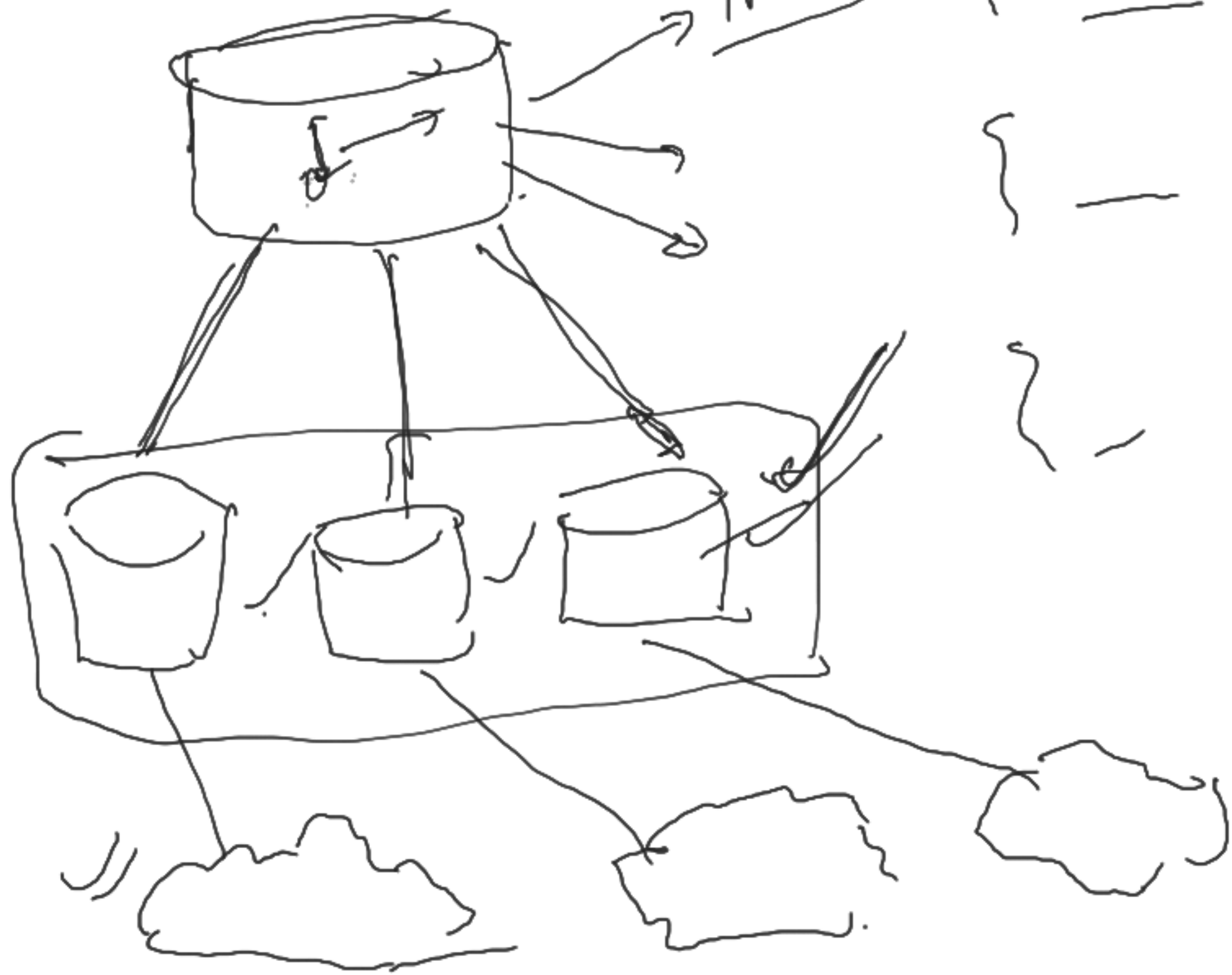
③

Latency.

④

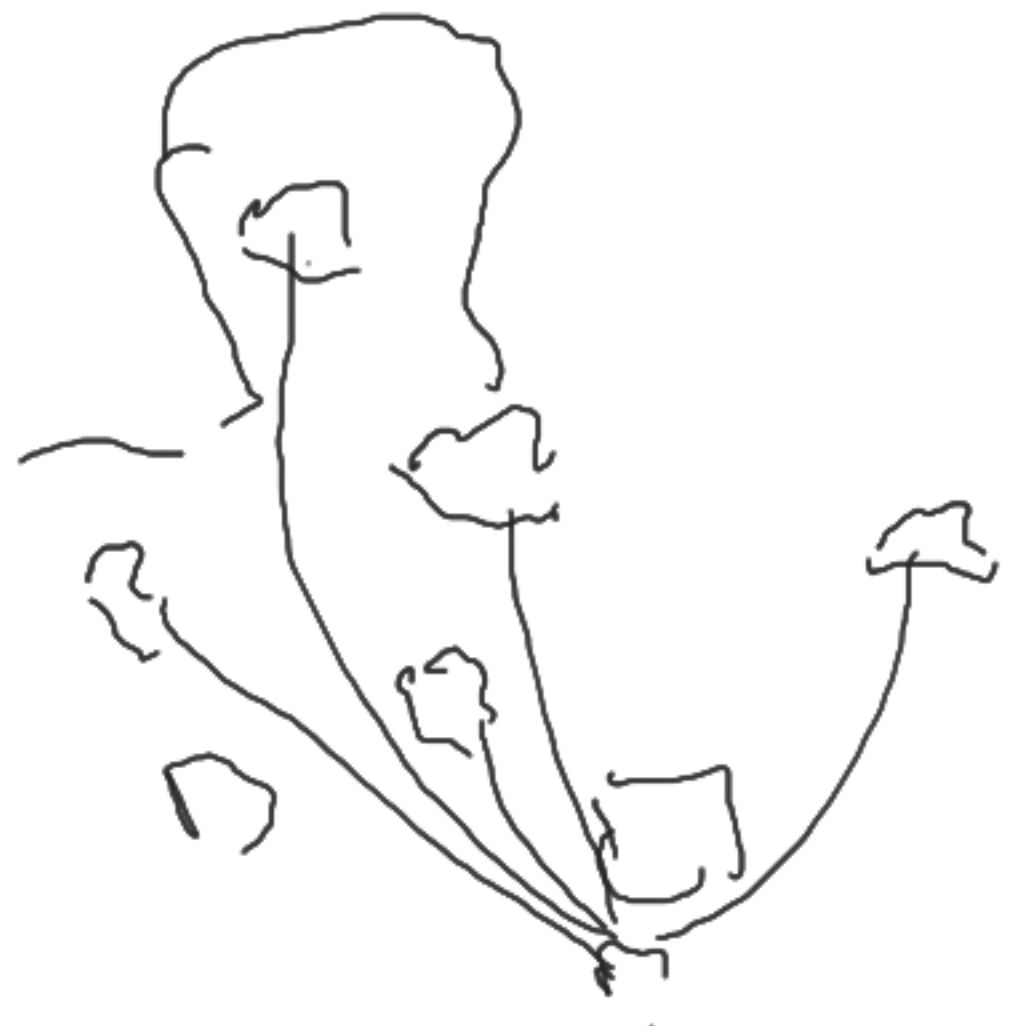
High Availability

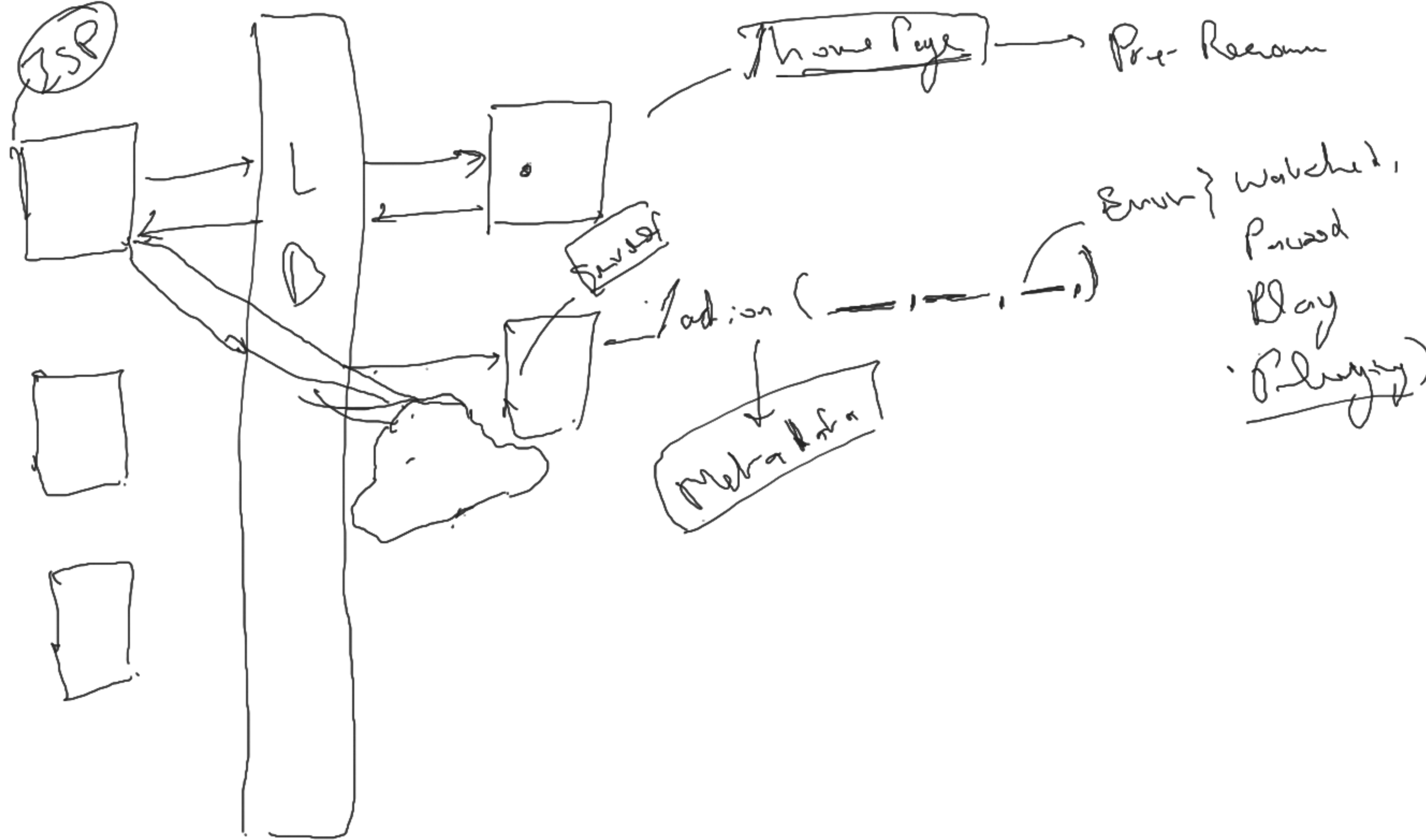


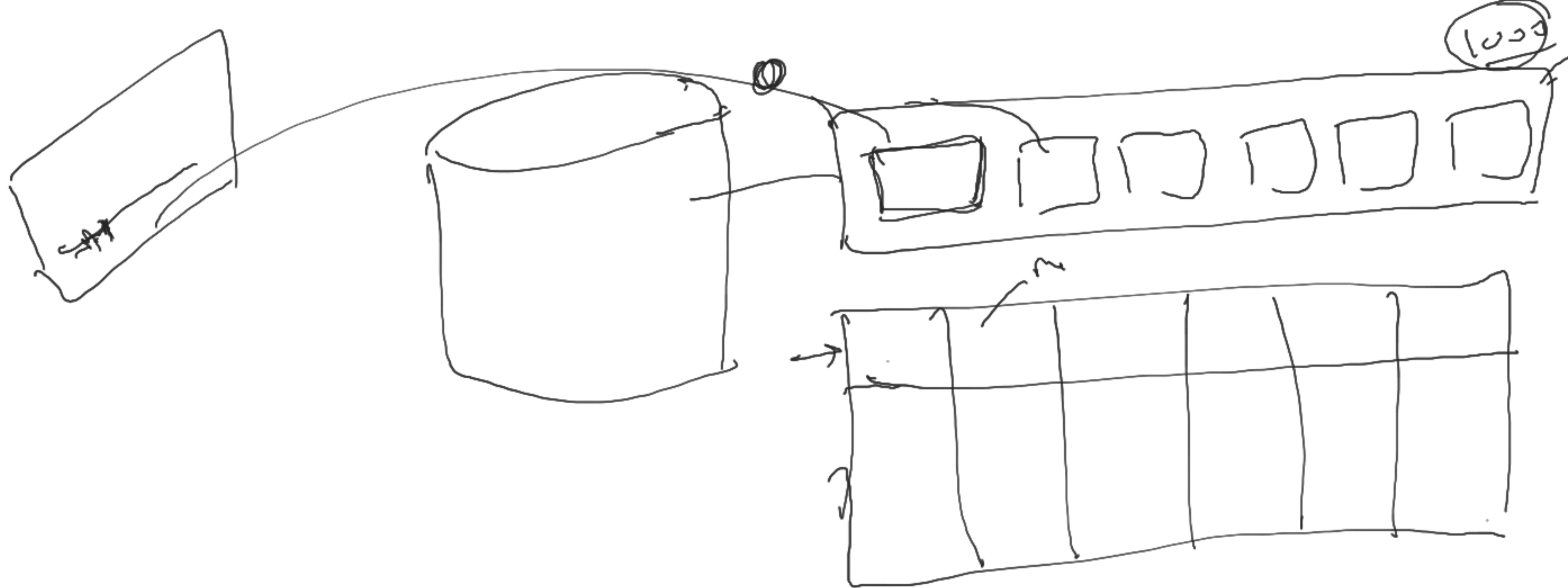


Trail/S

----- } (Bom. H. ...)
----- } (-----)
----- } (-----)



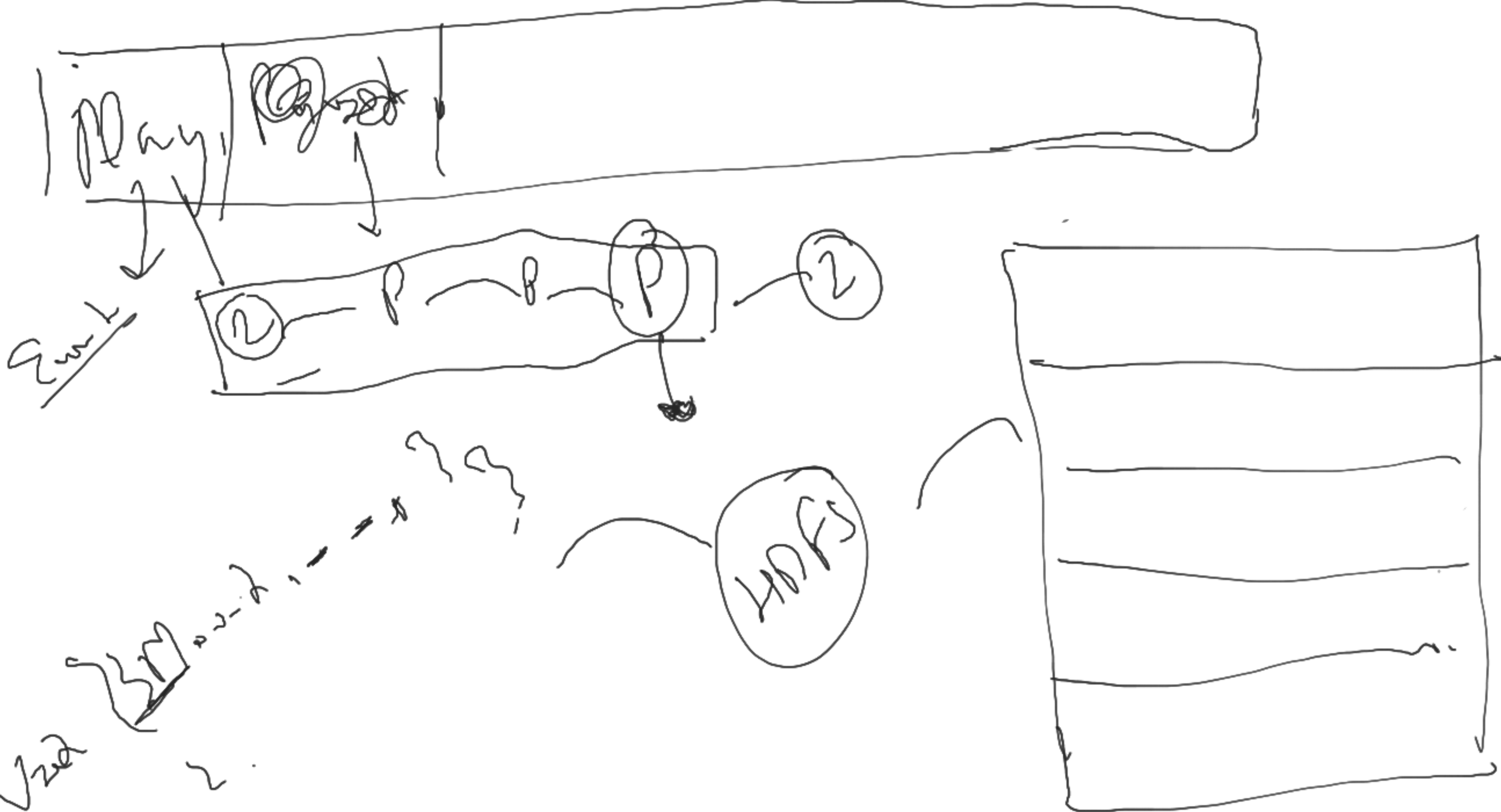




[illegible]

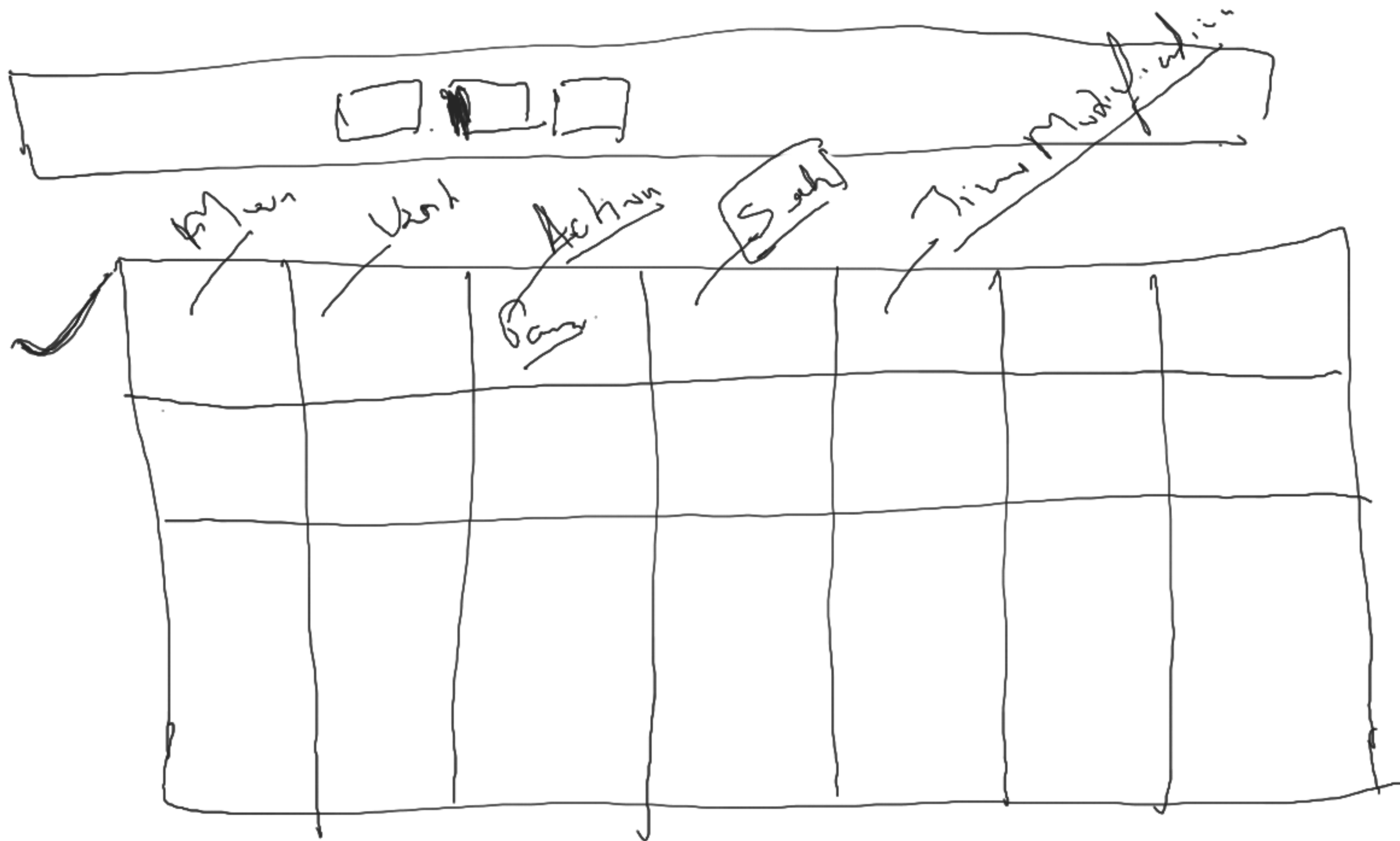
Freguesy

A hand-drawn diagram of a 5x4 grid of rectangles. The rectangles are arranged in 5 rows and 4 columns. Arrows indicate a path starting from the top-left rectangle, moving right to the top-right rectangle, then down to the bottom-right rectangle, and finally left to the bottom-left rectangle. This path forms a clockwise cycle around the perimeter of the grid.



1.

Recommendation



$$\frac{109B \times 400}{400} = 47B - 5 \text{ Month}$$

$$209B \times 400 = 87B - 1 \text{ Month}$$

$$\boxed{127B - 1 \text{ month}} \quad \text{Conv}$$

$$\downarrow$$

$$1250$$

$$1440TB - \text{Morris}$$

$$\boxed{2.4 TB} \quad \text{Morris}$$

$$\downarrow$$

$$12.1$$

30
3.2070
900 P7B
1 2
1 3
5 8
2 8
1 6.8 P7B

CON

Storage

57

CON

