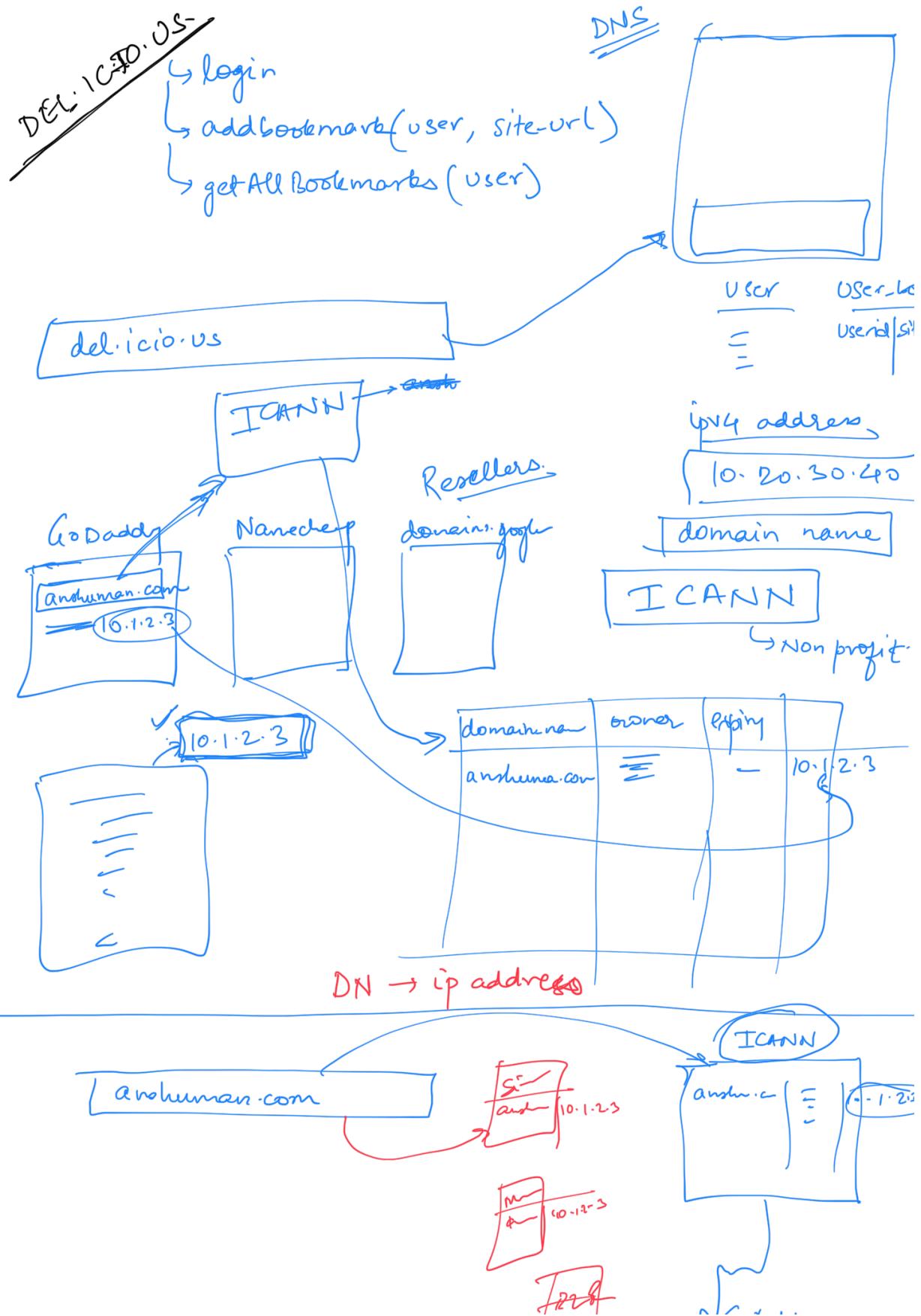
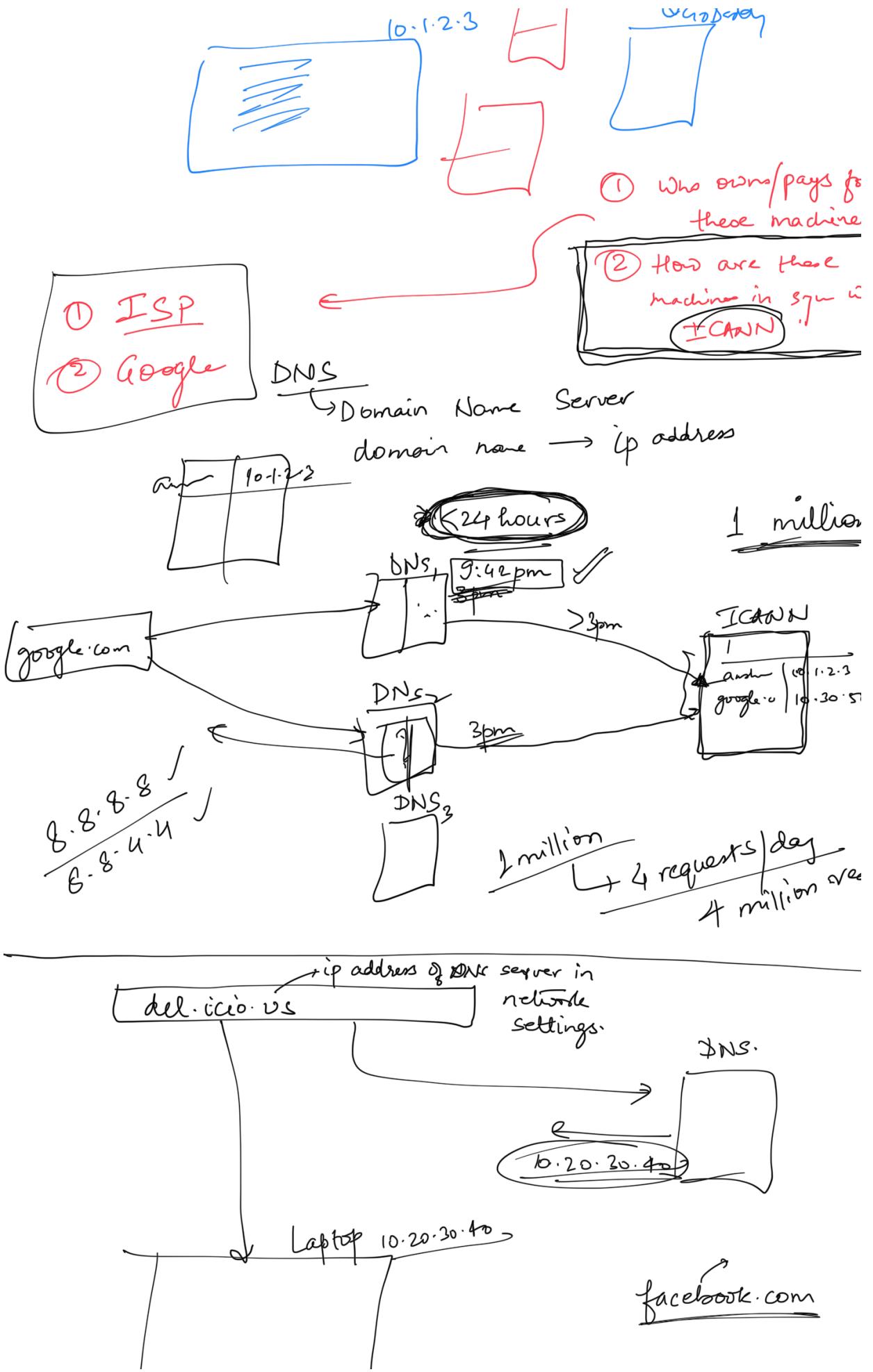
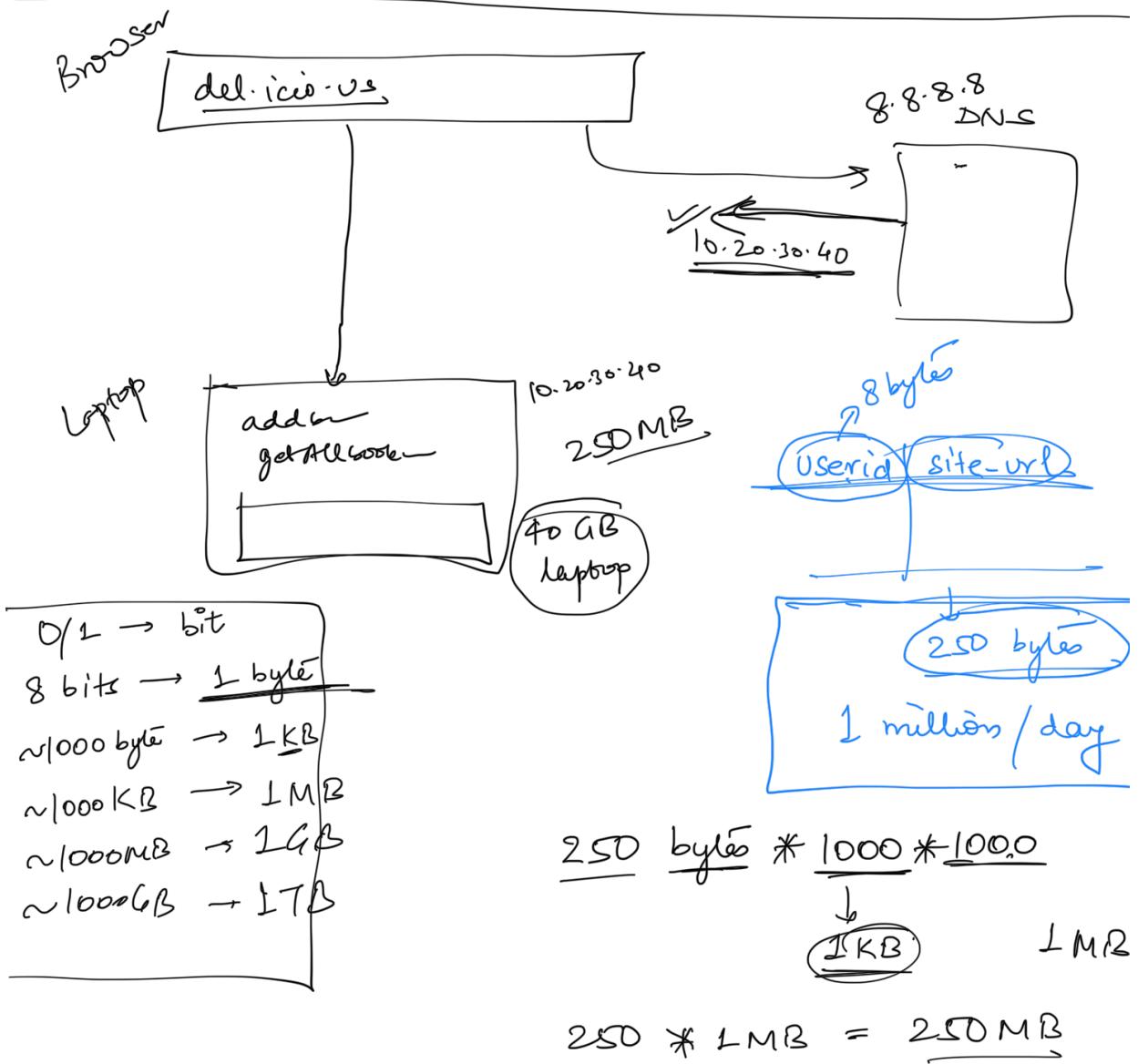
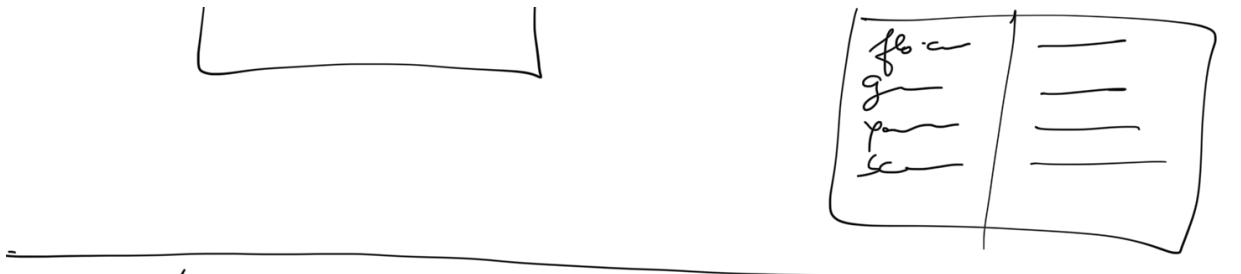


## BUILDING THE SCALING MINDSET







① Buy better laptop

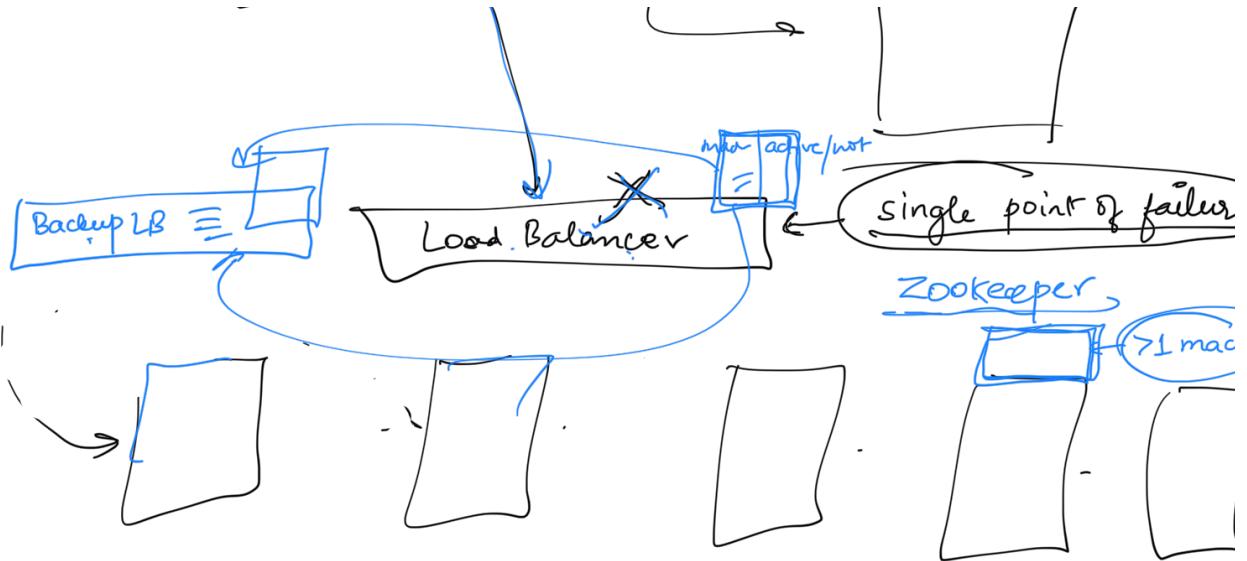
↓  
vertical scaling



② Buy more machines/laptop  
↳ horizontal scal

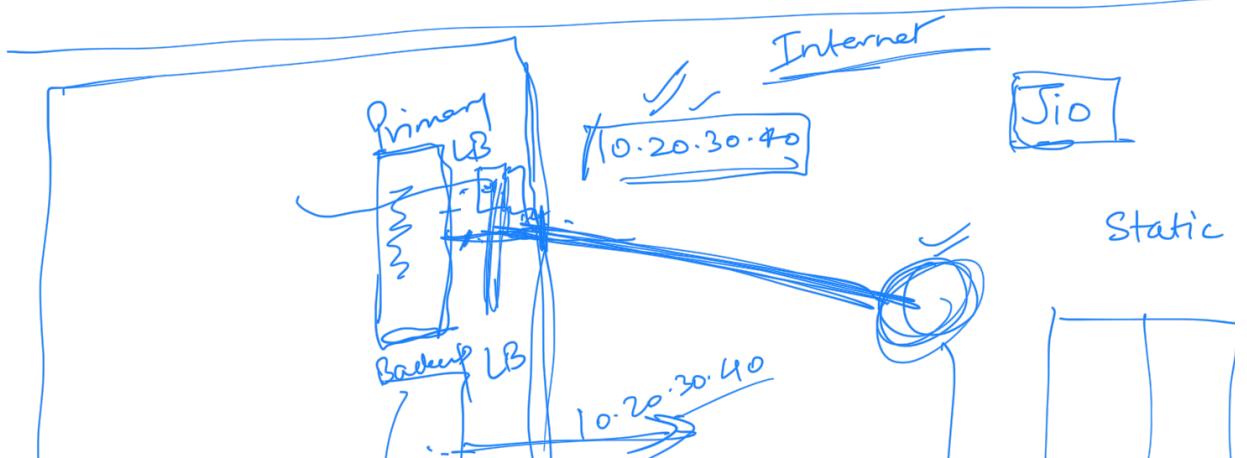
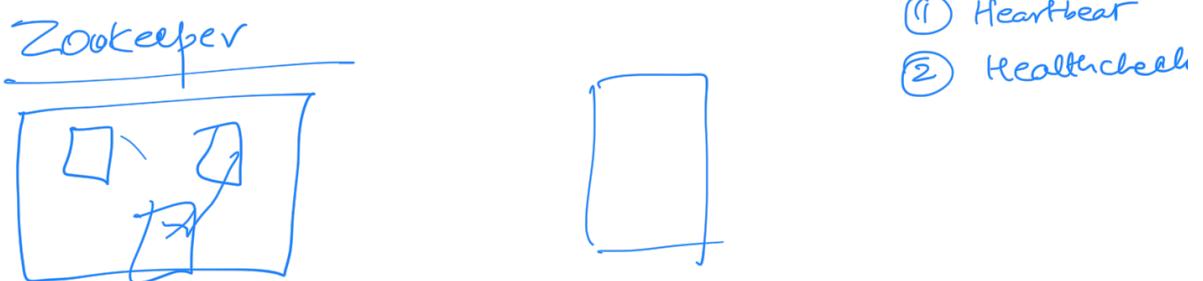
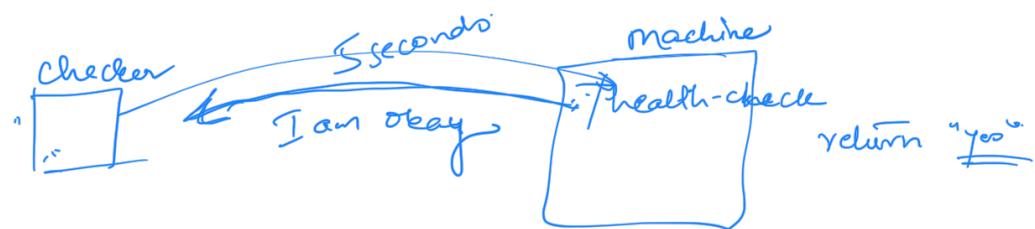
del.icio.us

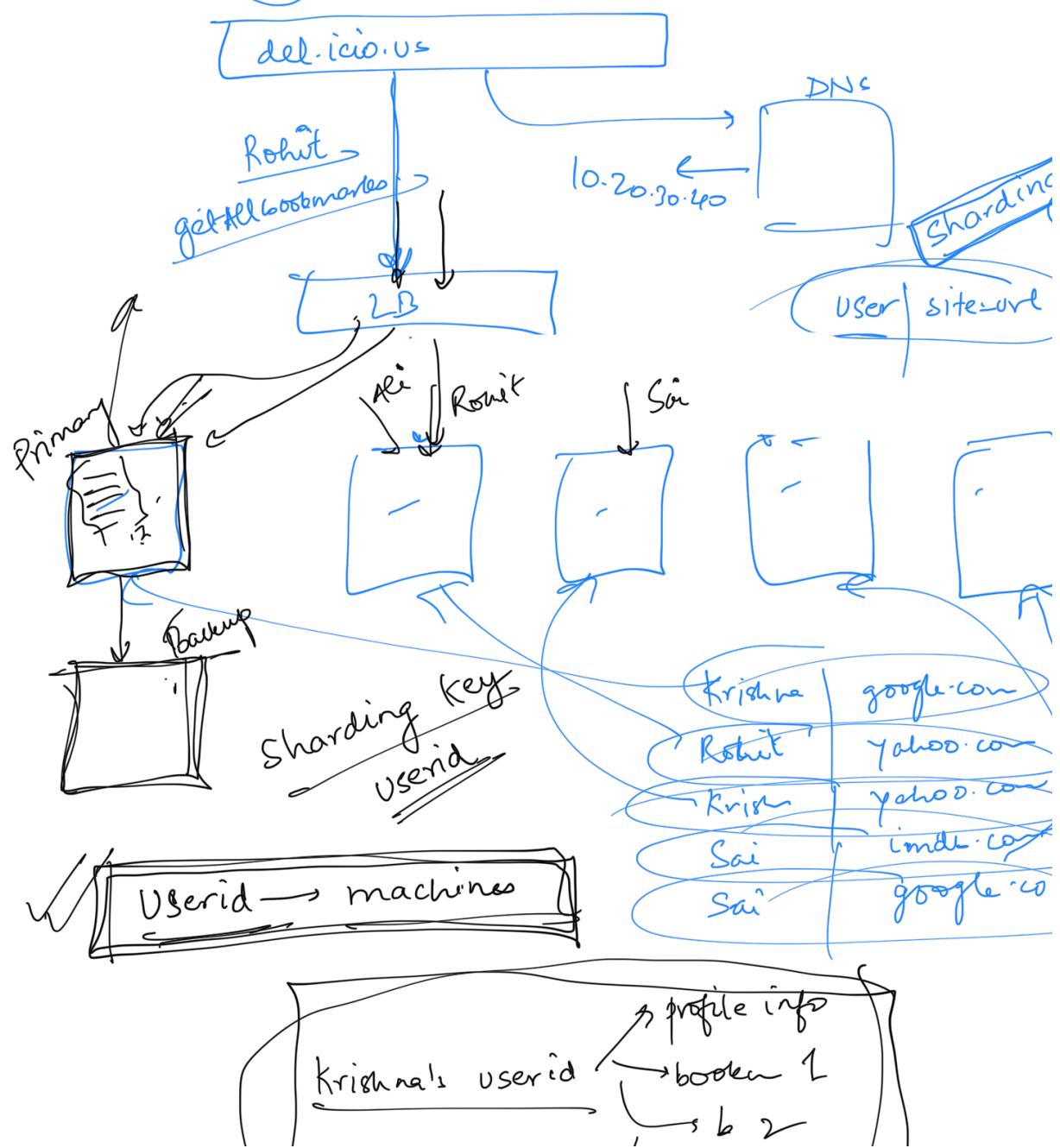
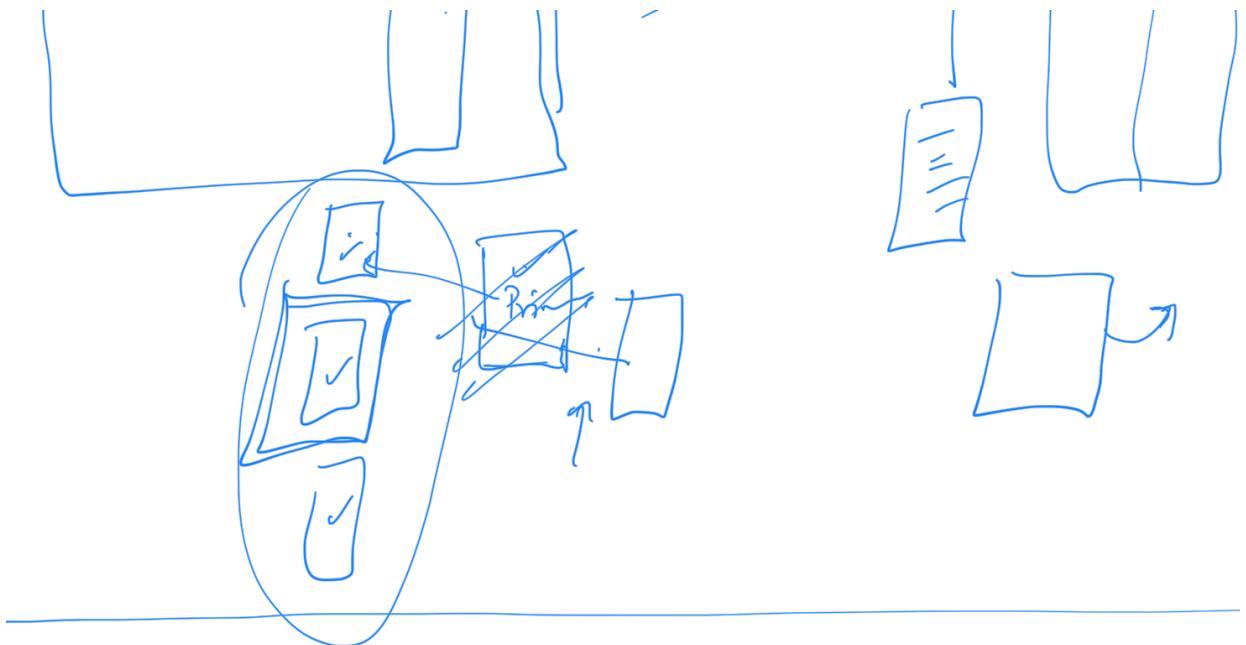
DNS

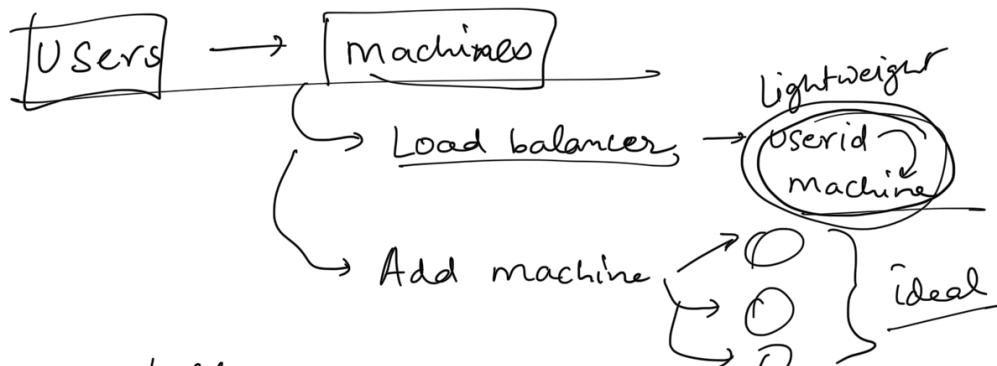
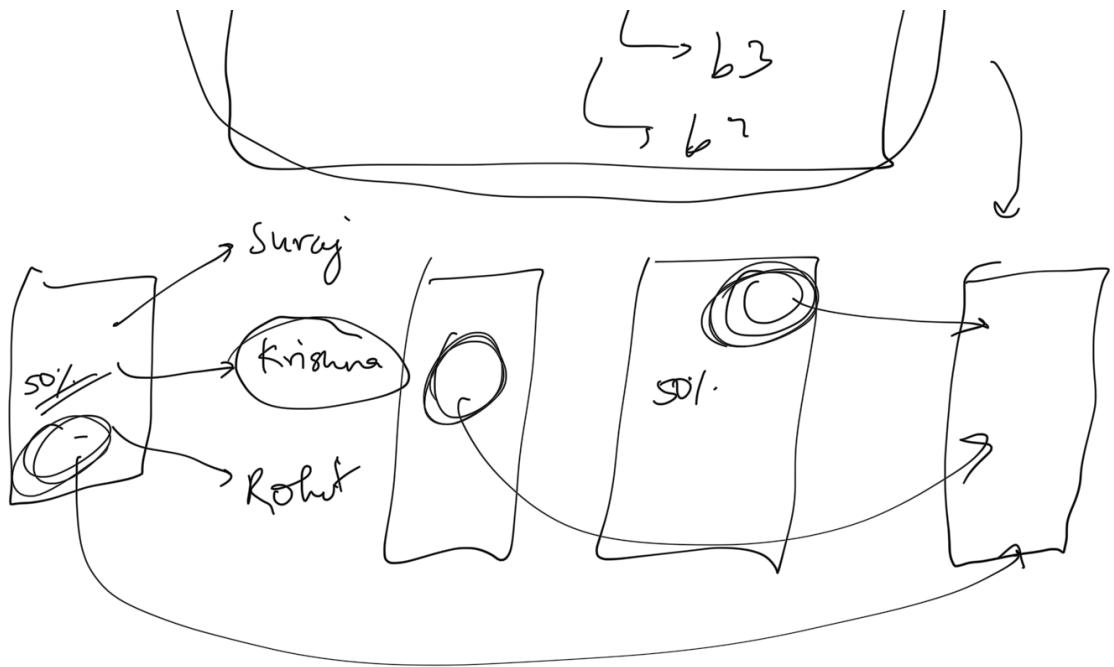


- ① Detect LB is down
- ② Make backup LB the main LB  
↳ backup LB → 10.20.30.40

- ① SPOF?
- ② How to split data between laptops.





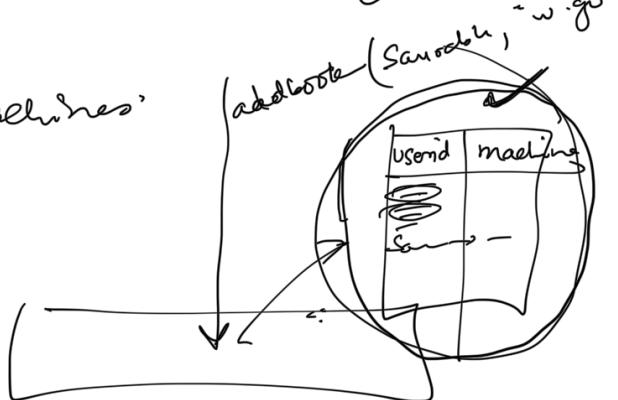


① Make a table

② Userid & no. of machines

③ Alphabetical

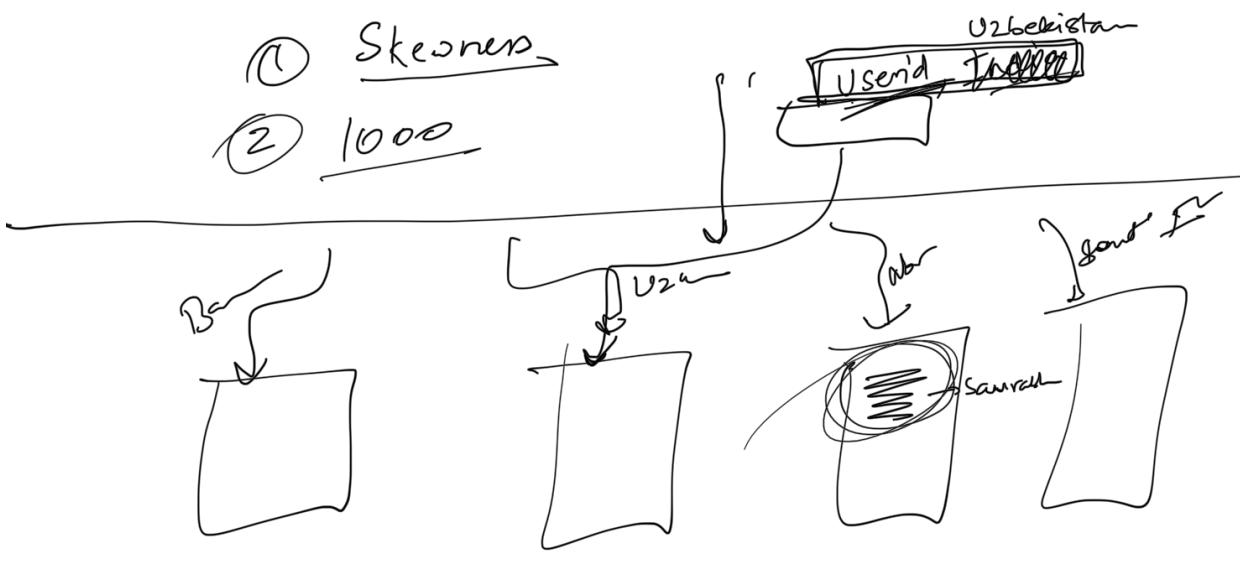
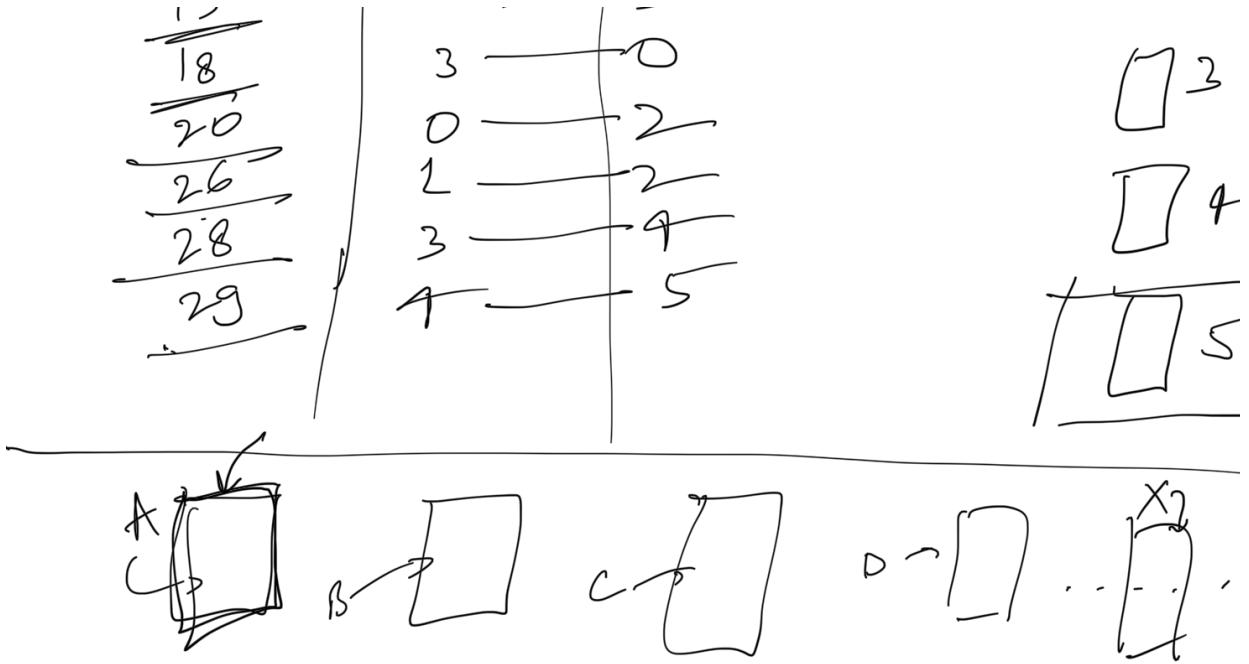
④ location wise



① Table → Load on LB becomes high.

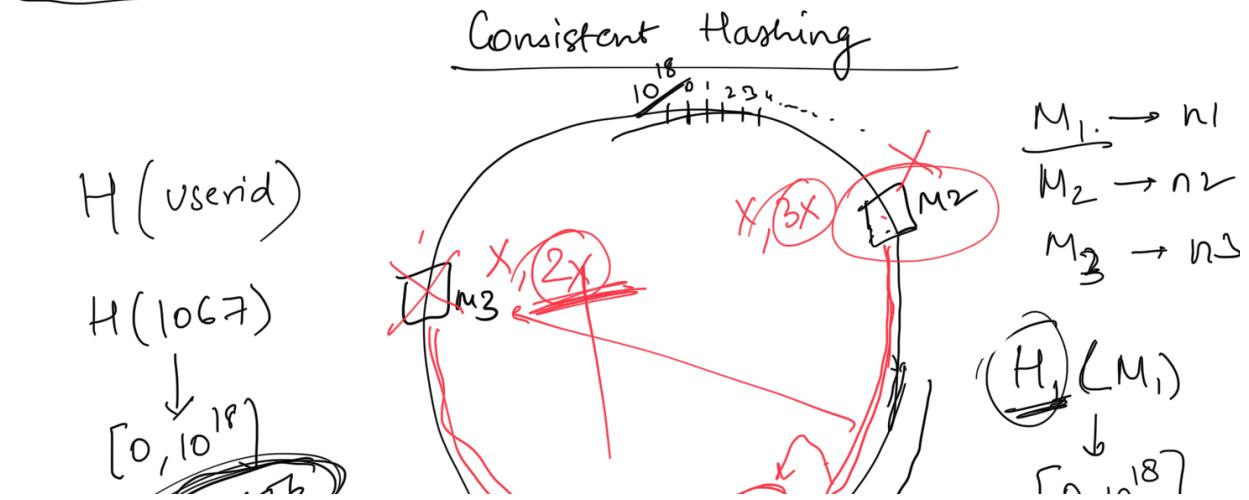
Userid % no. of machines	Userid % 5	Userid % 6	laptop's
11	1	5	10
13	3	1	11
15	0	3	12

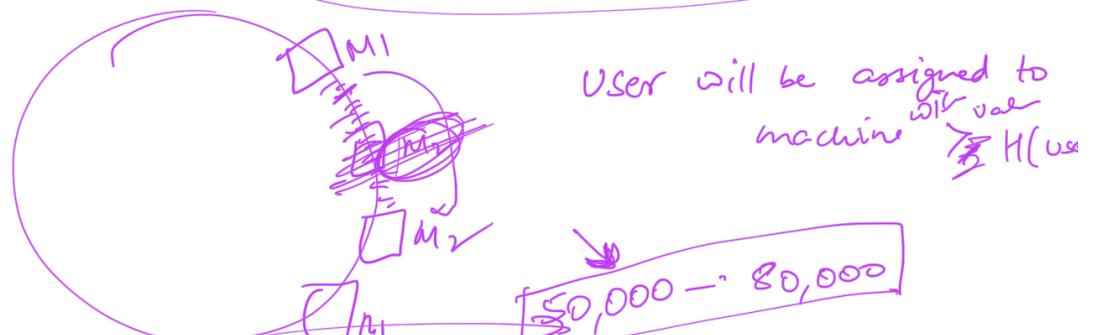
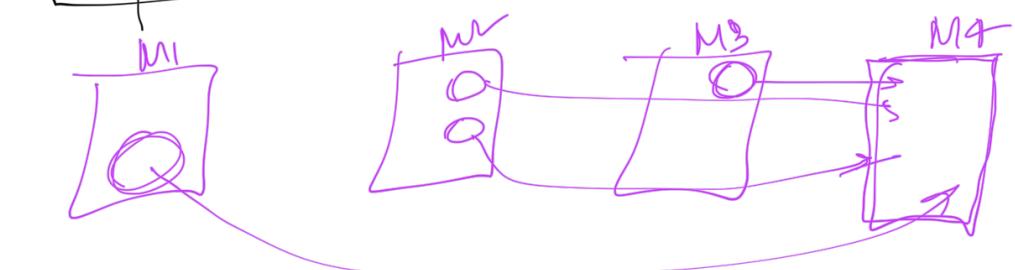
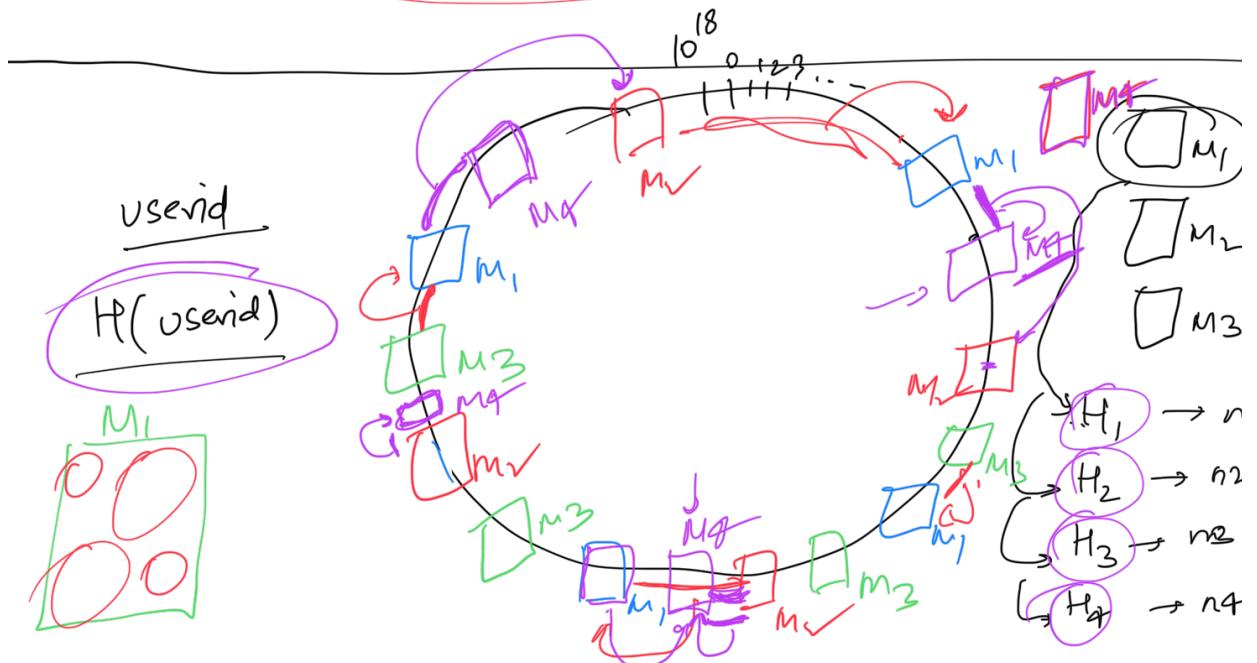
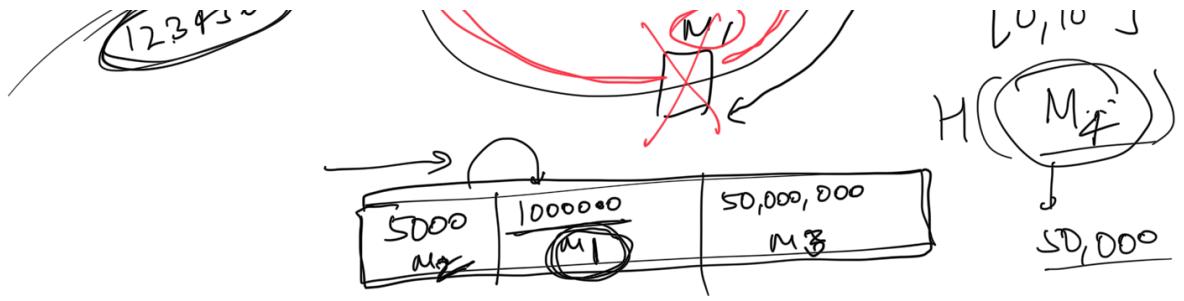
Costly

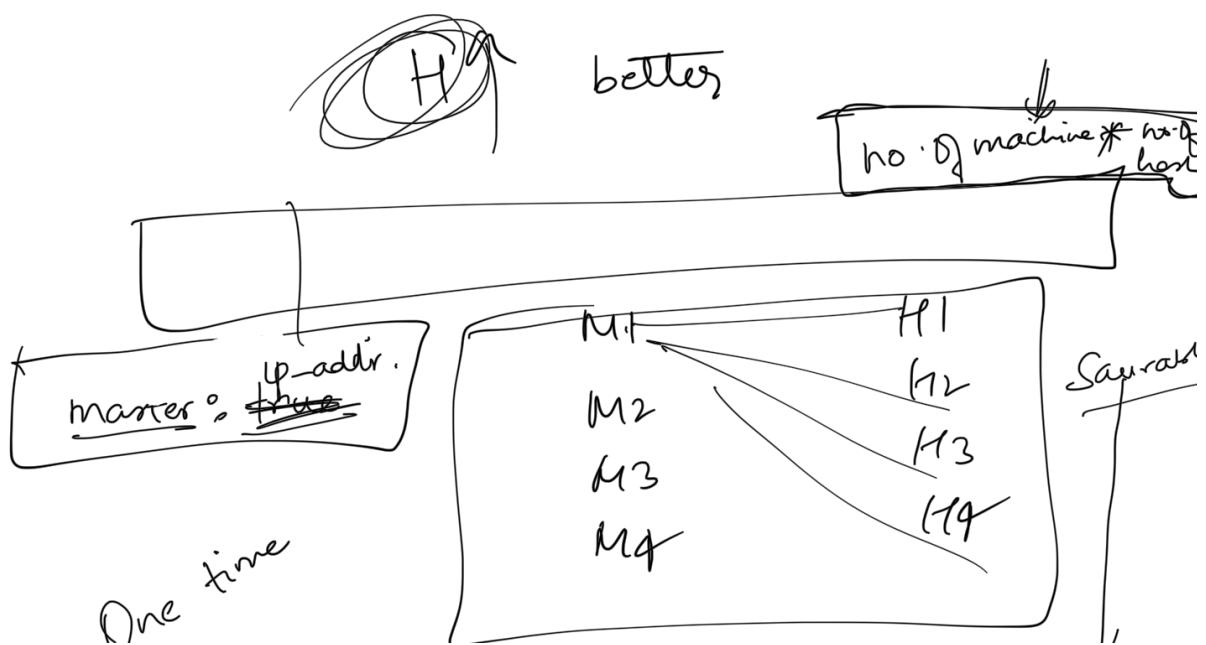
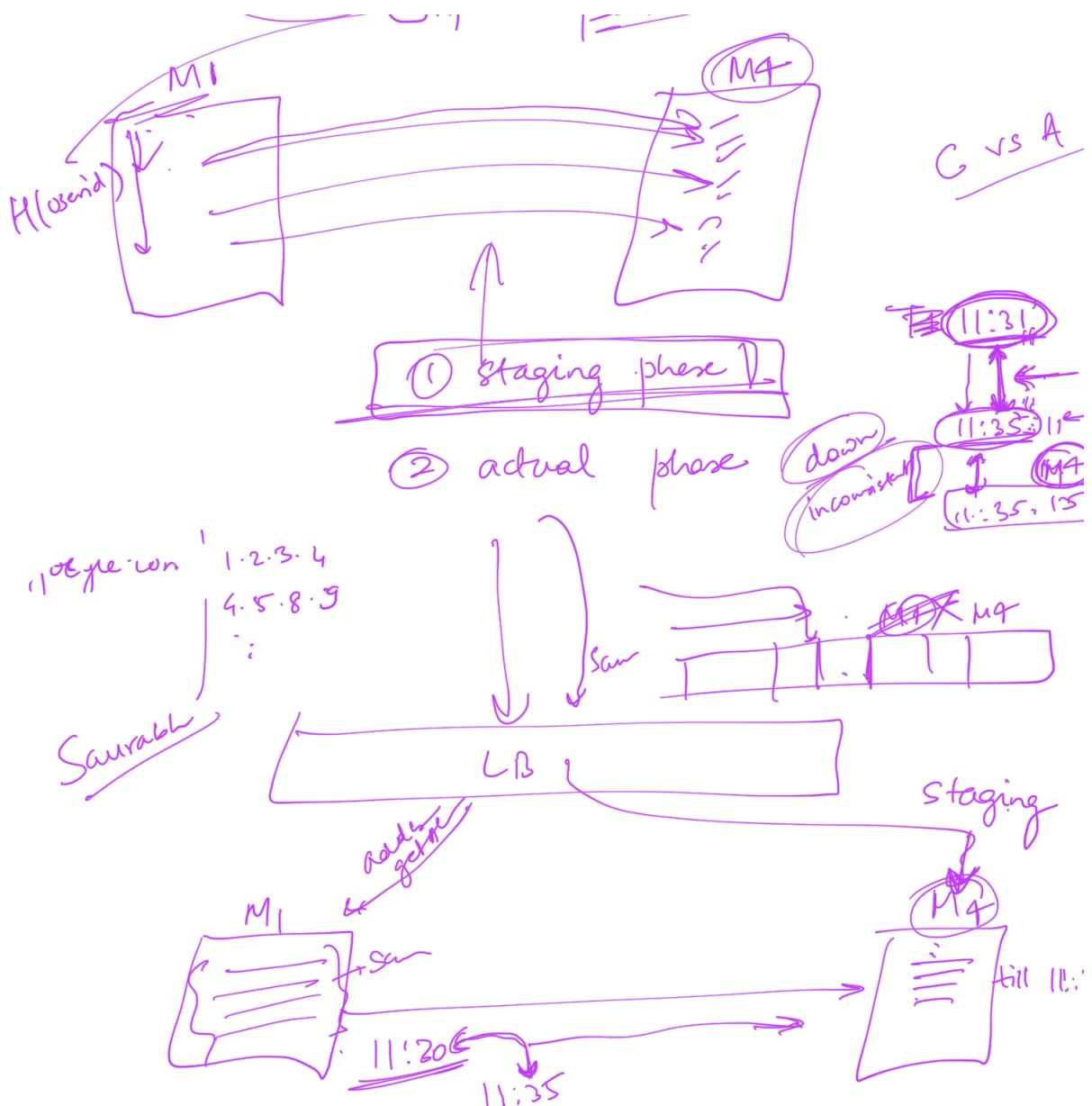


*Location +*

- ① Skewness.
- ② Locations can change.



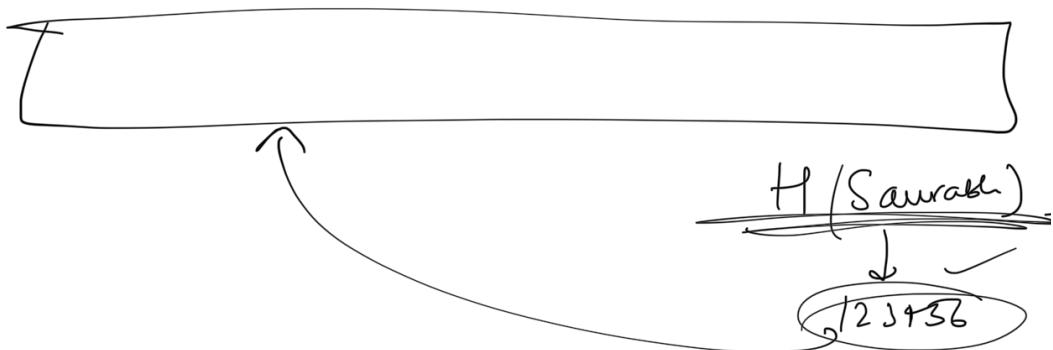




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