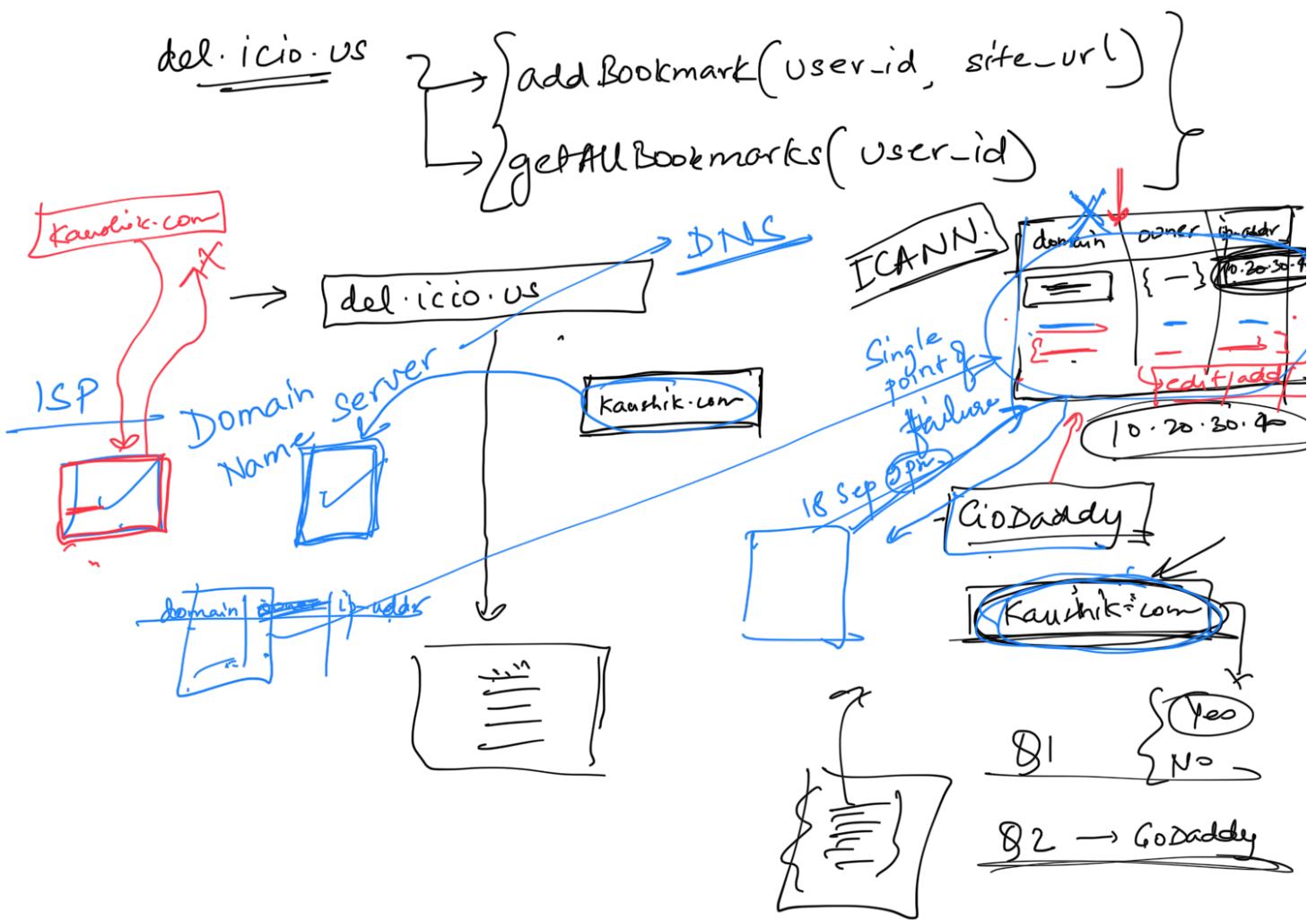


## SYSTEM DESIGN - 101

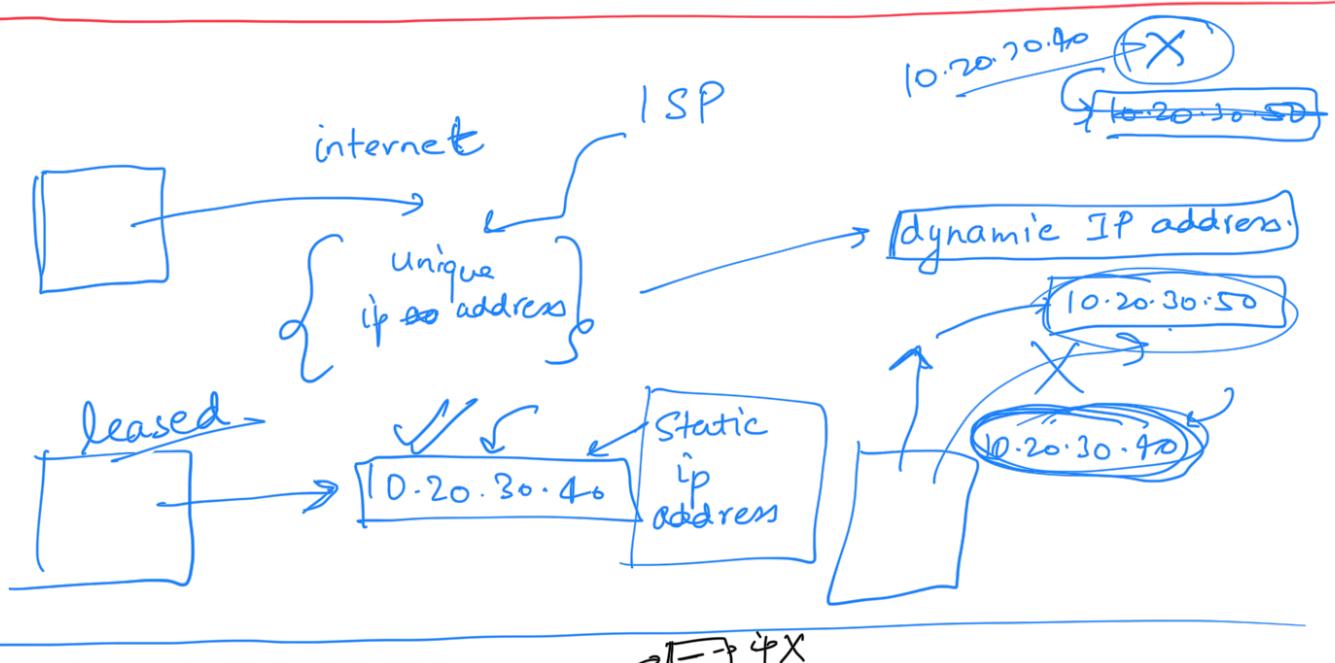


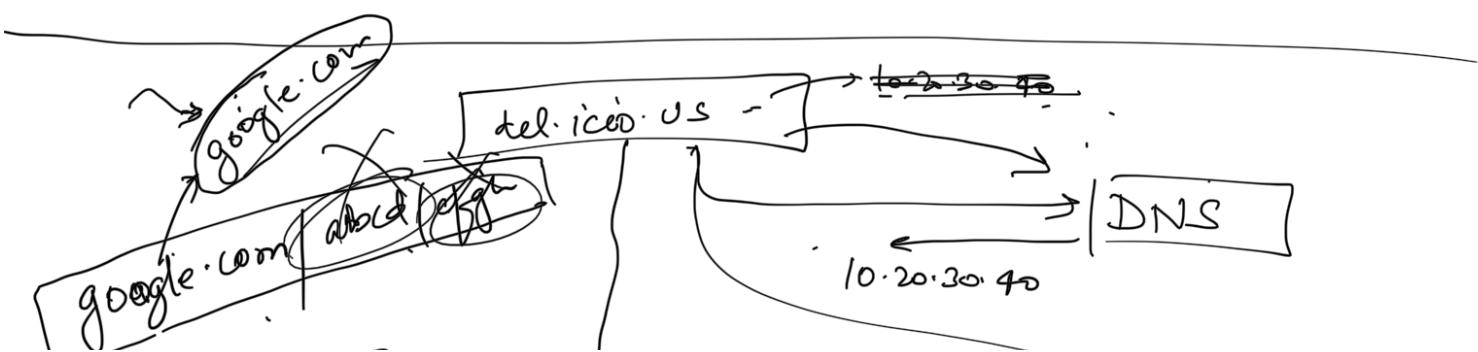
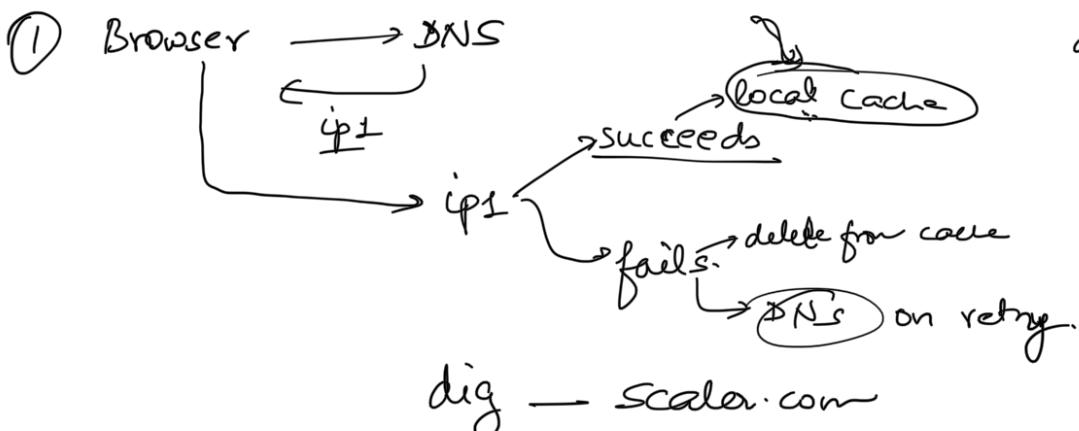
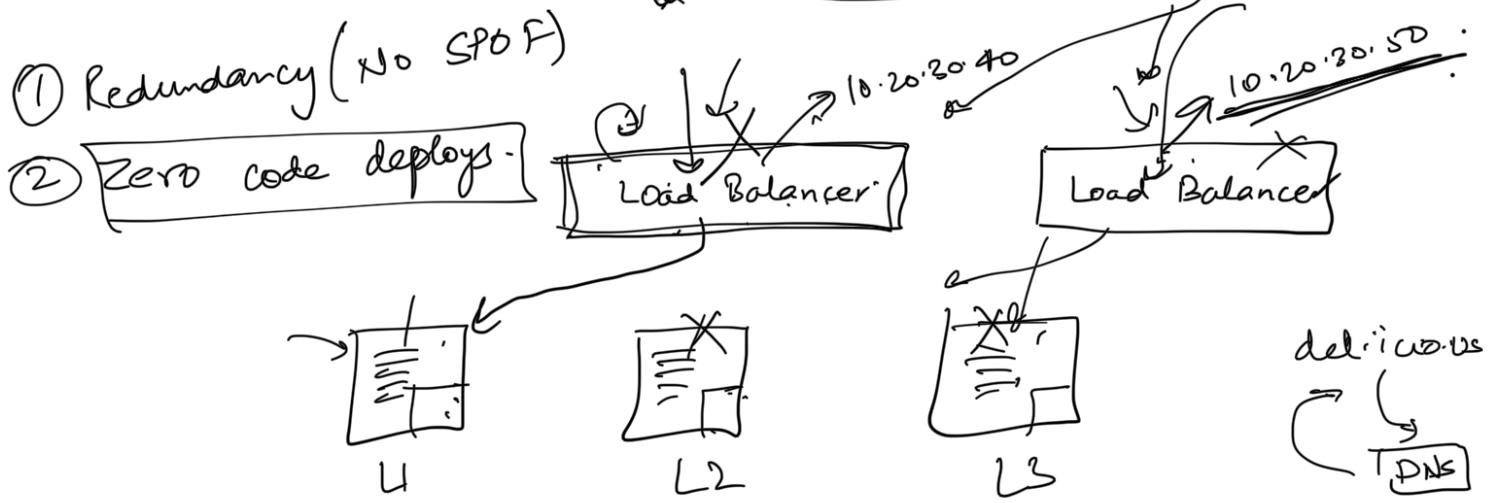
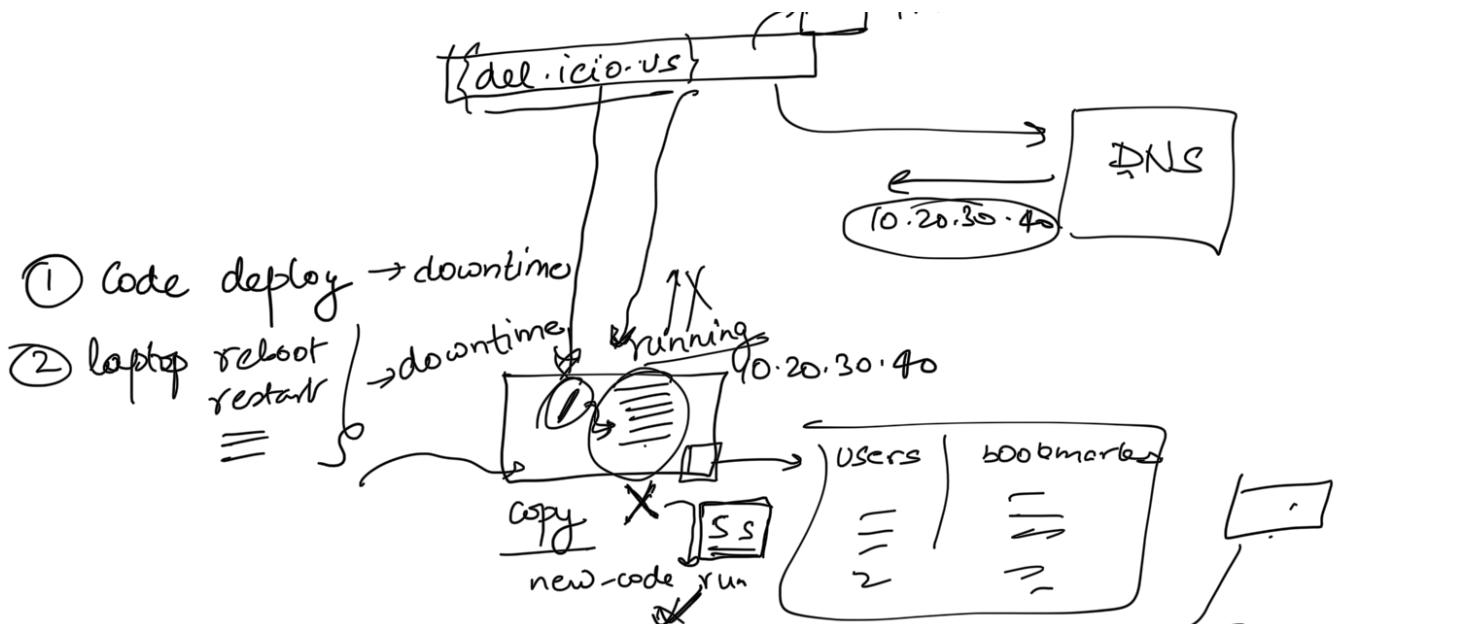
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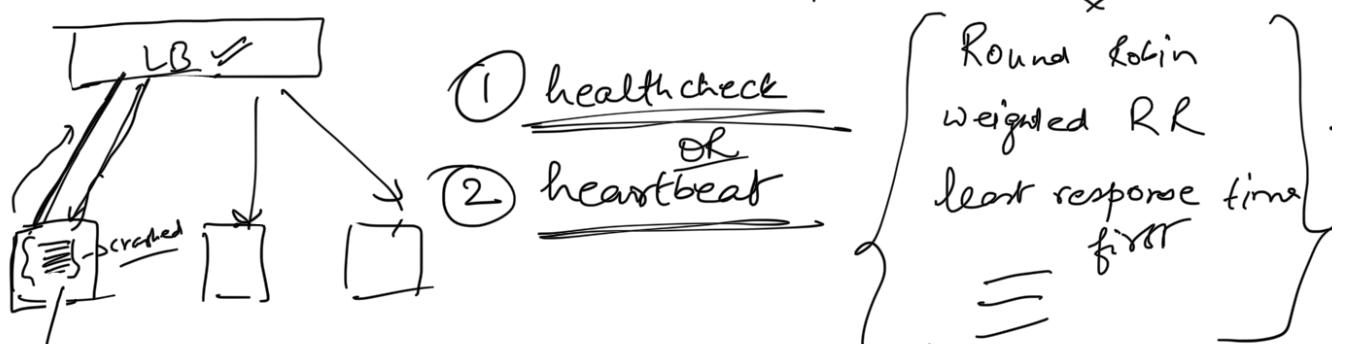
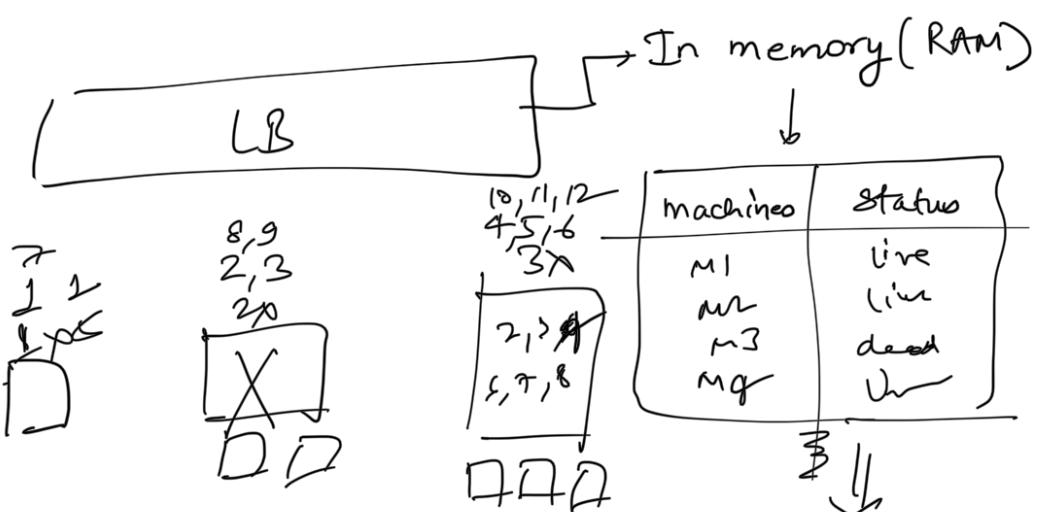
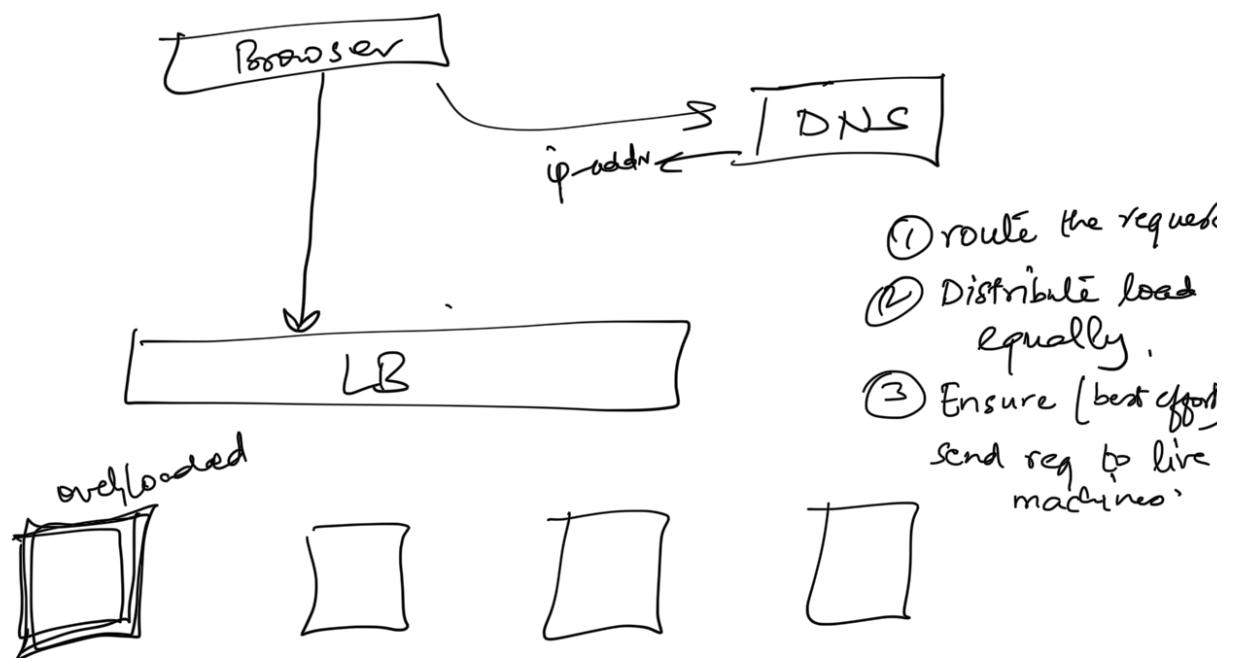
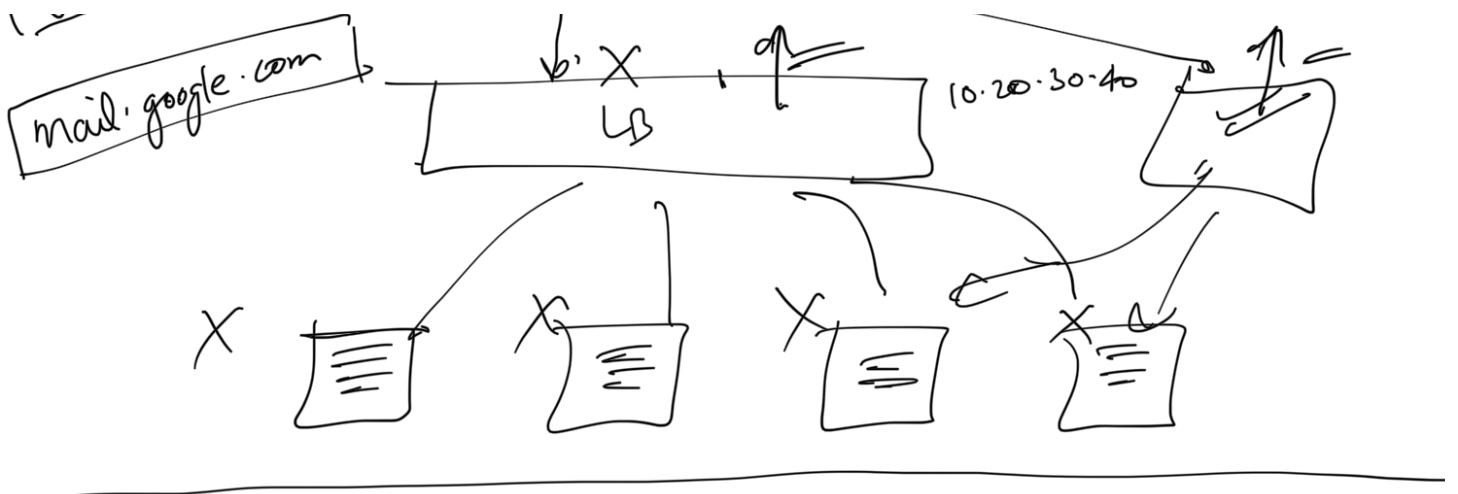
Domain name

DN

ip-address:

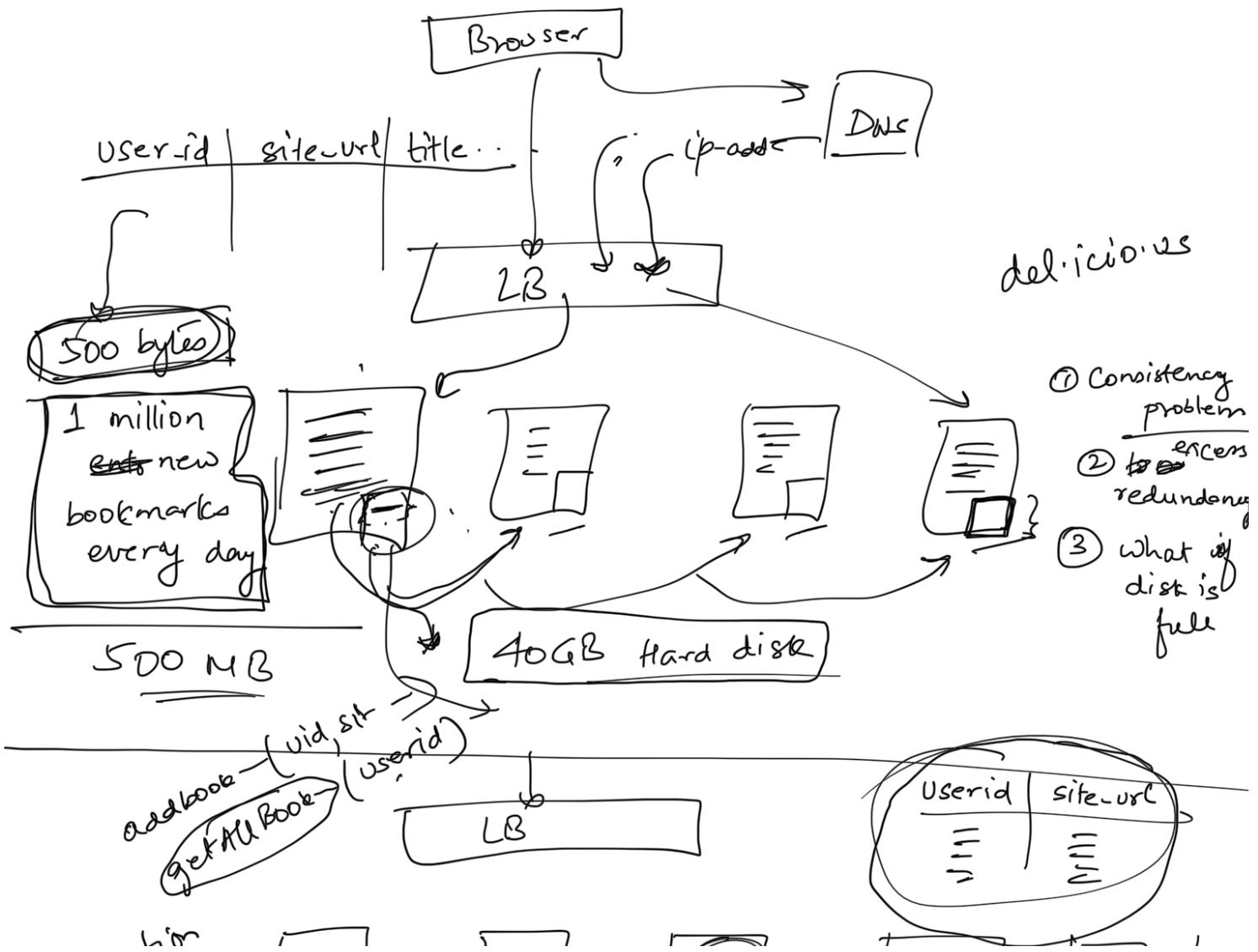
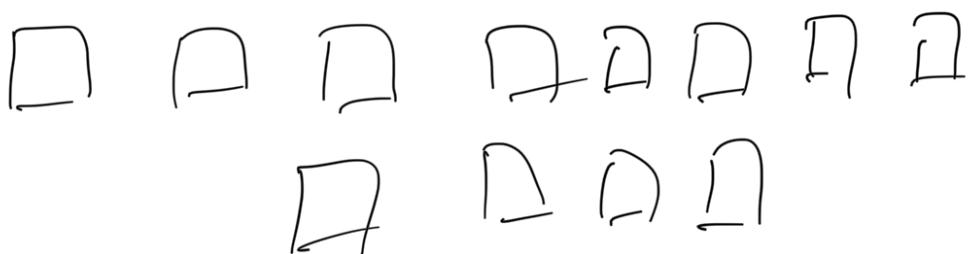


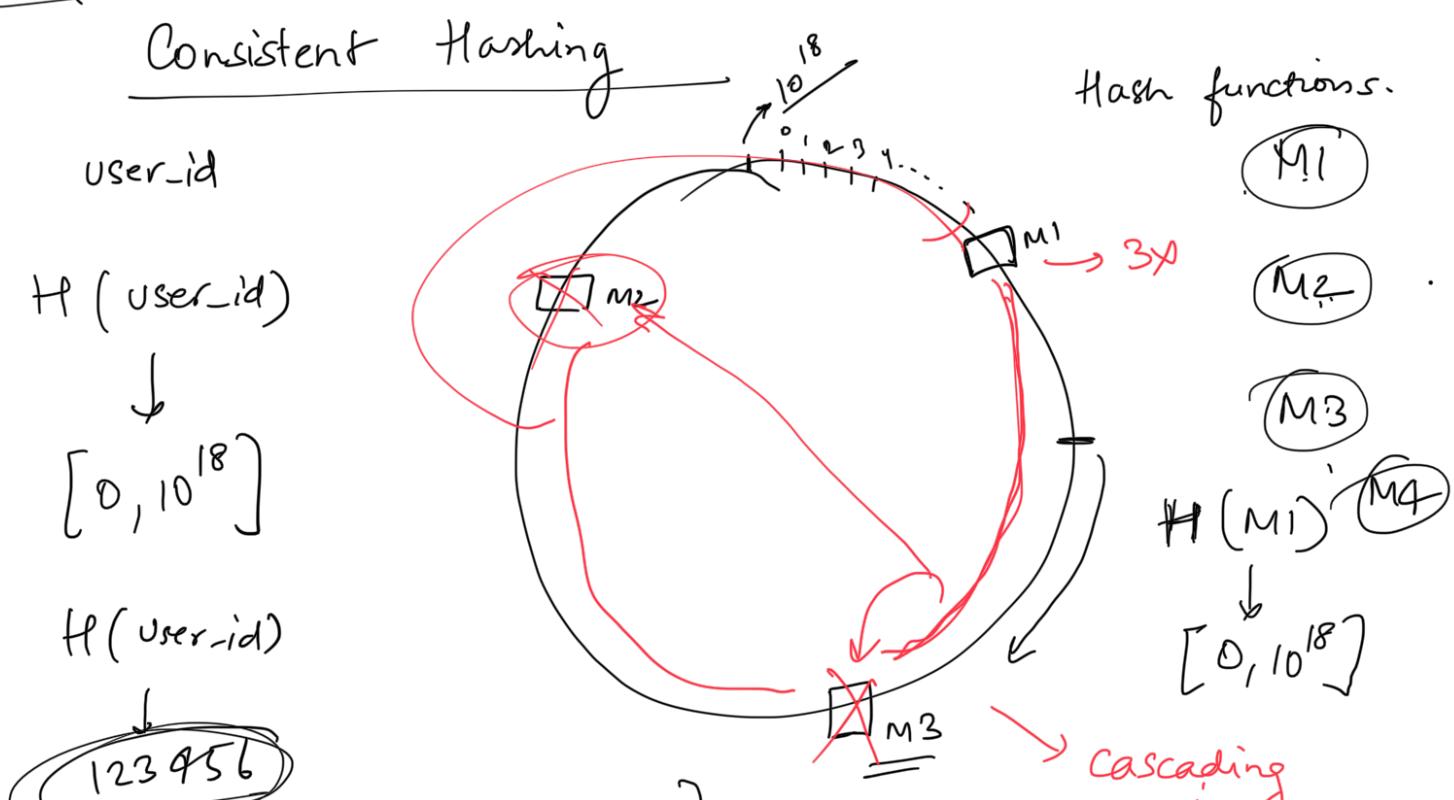
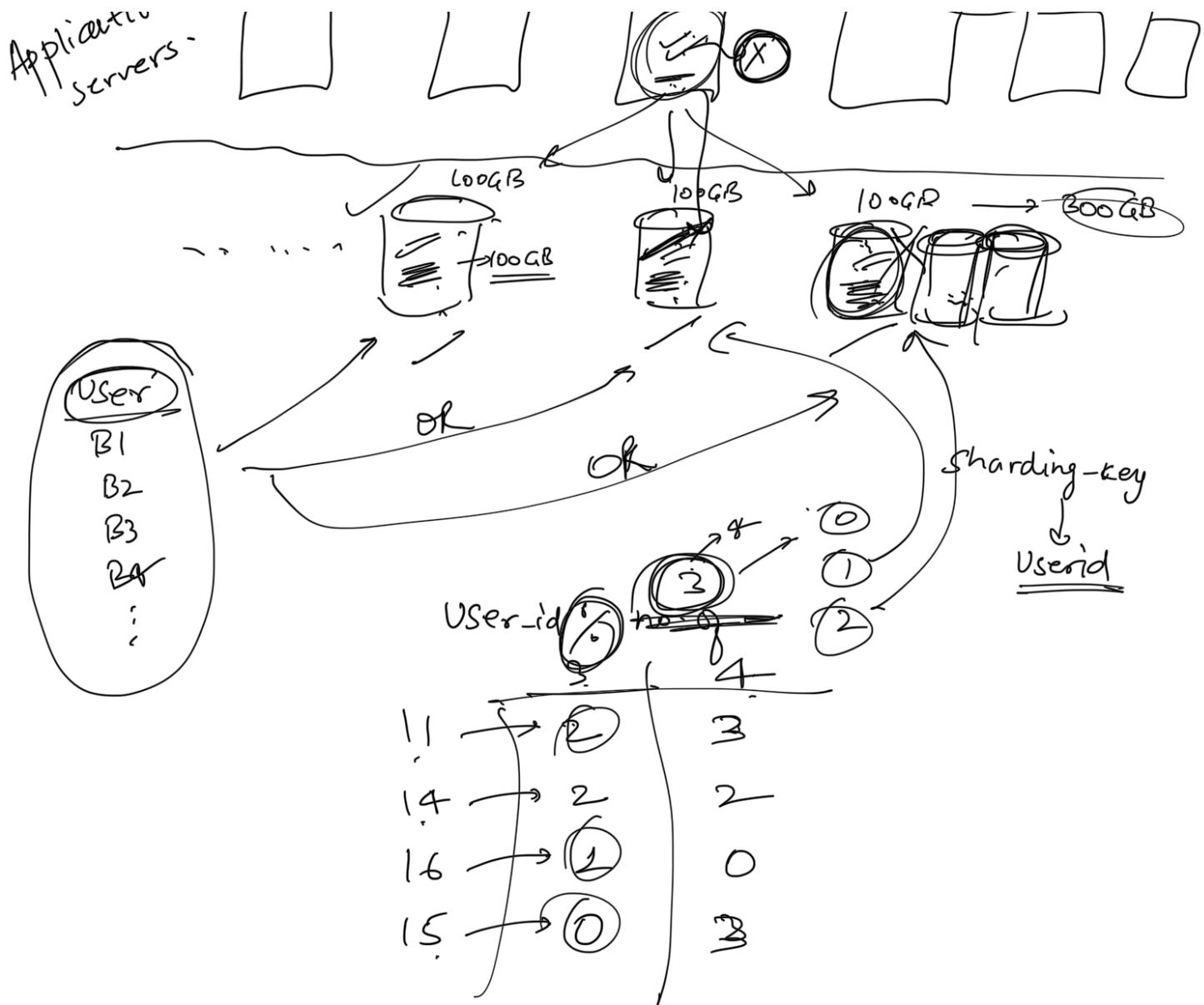


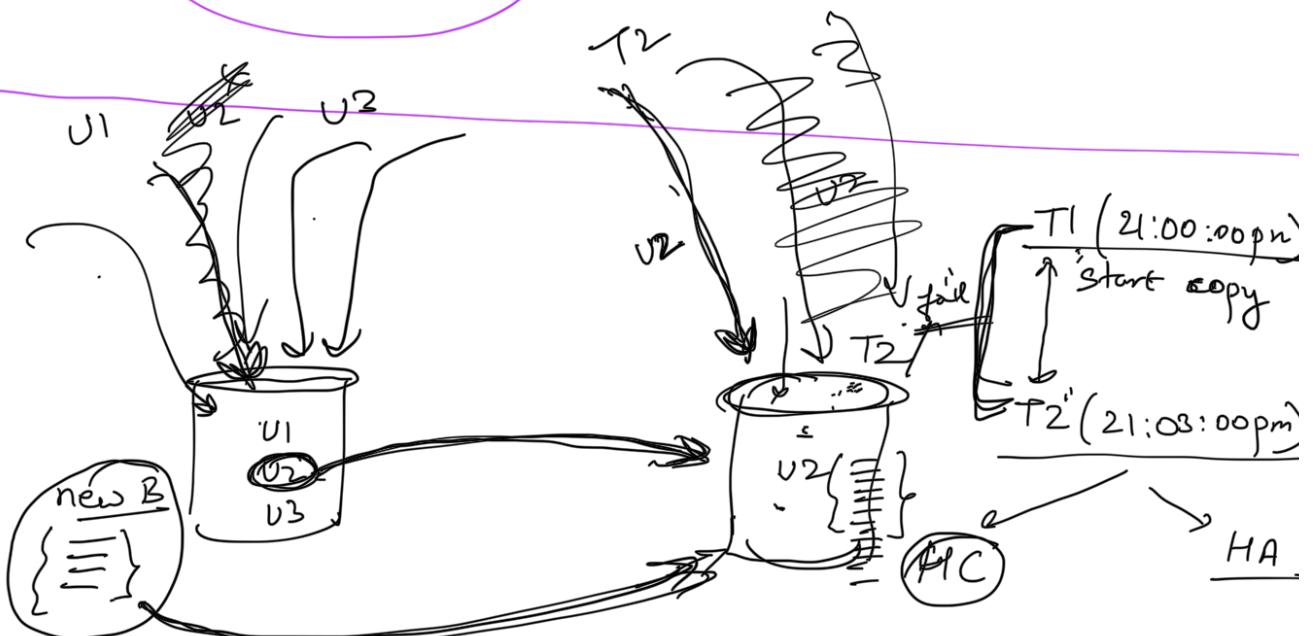
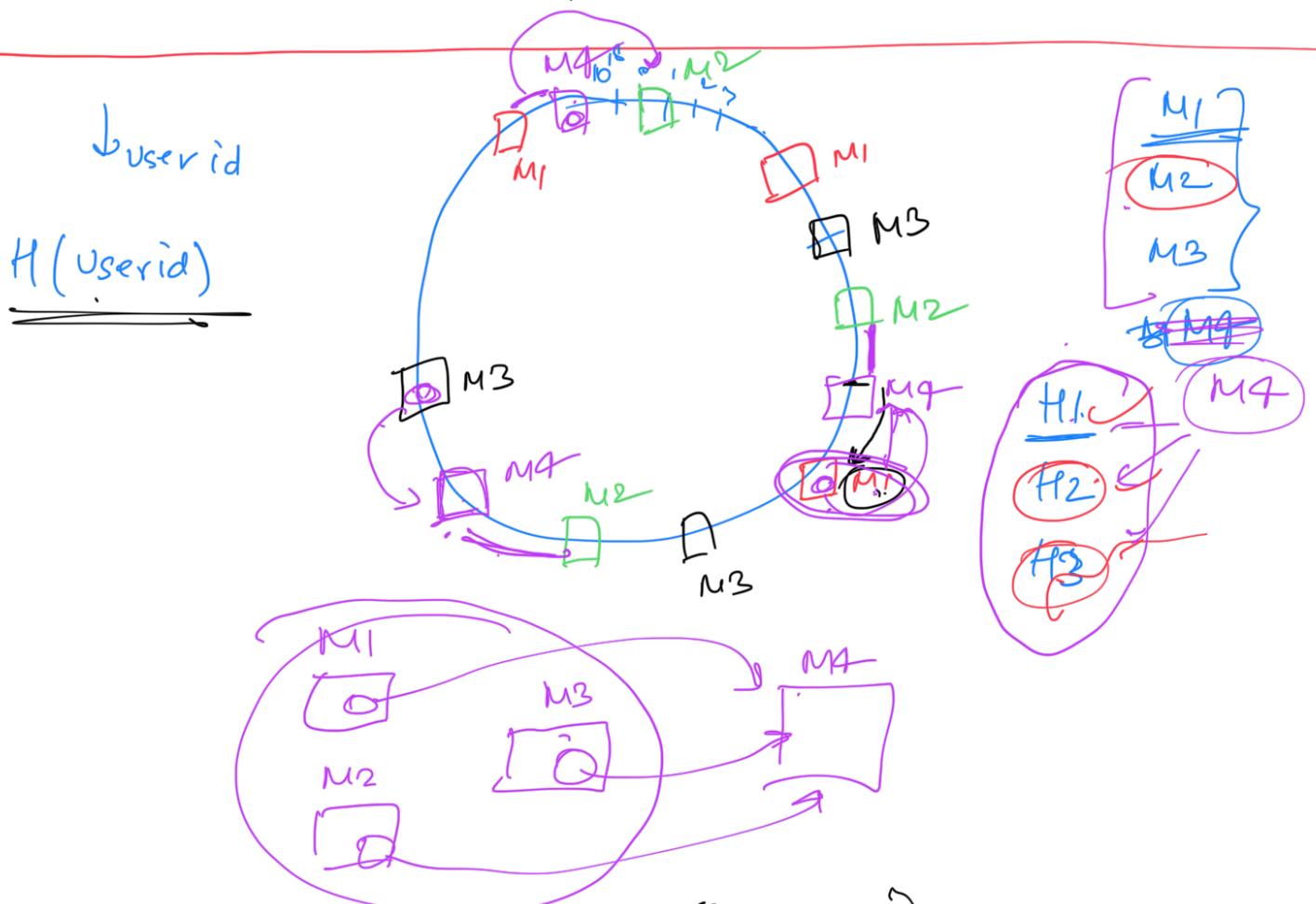
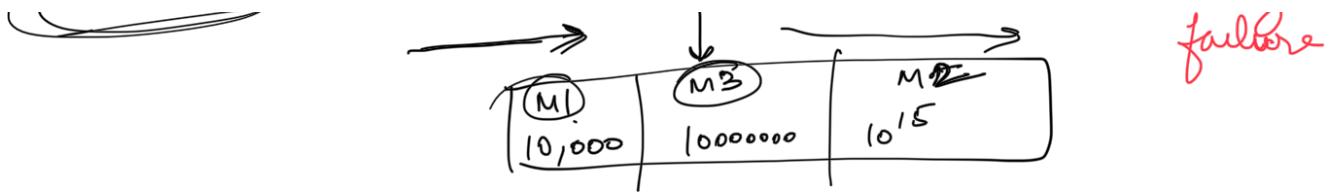


The diagram illustrates a sequence of function calls and their return values:

- A vertical brace on the left groups three lines of code:
  - / → abcde
  - /login → login(→) - -
  - /health-check →
- An arrow points from the third line to the right, labeled "health-check() {".
- From the end of the "}" brace, an arrow points down to a horizontal line representing a return value.
- On the right, the word "return" is underlined, followed by a value of "2;" which is also underlined.







Airtel  $\rightarrow 12.28. [0-24] \cdot [26-52]$

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