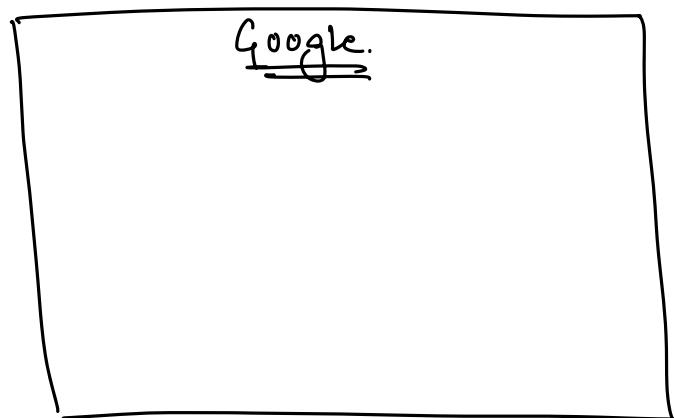


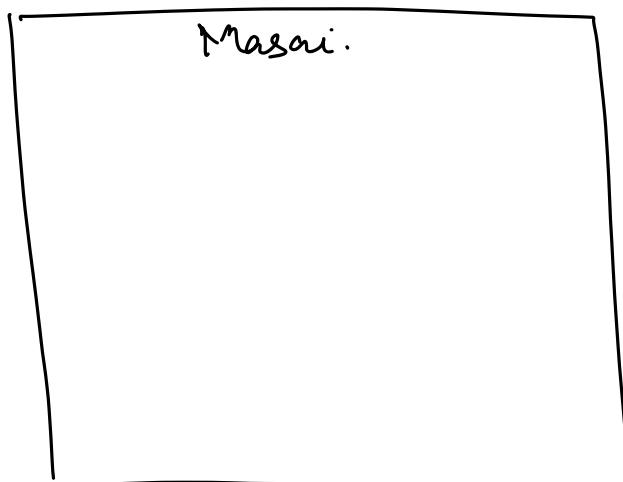
How internet works?

Browser.
==

google.com

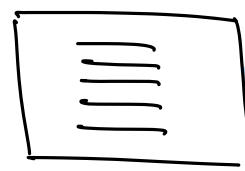


masai.com

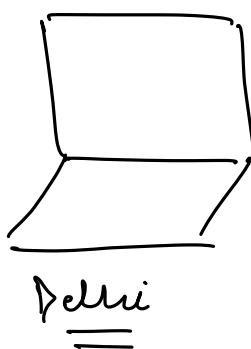


Domain Name

masaischool.com



Server | Machine



IP address.

Internet
Protocol.

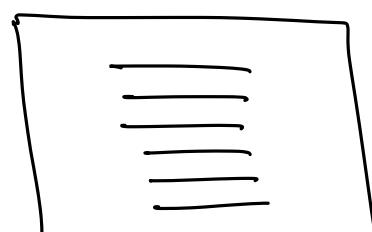
A · B · C · D

0 - 255

domainname

IP Address.

deepak.in



12.11.1.5

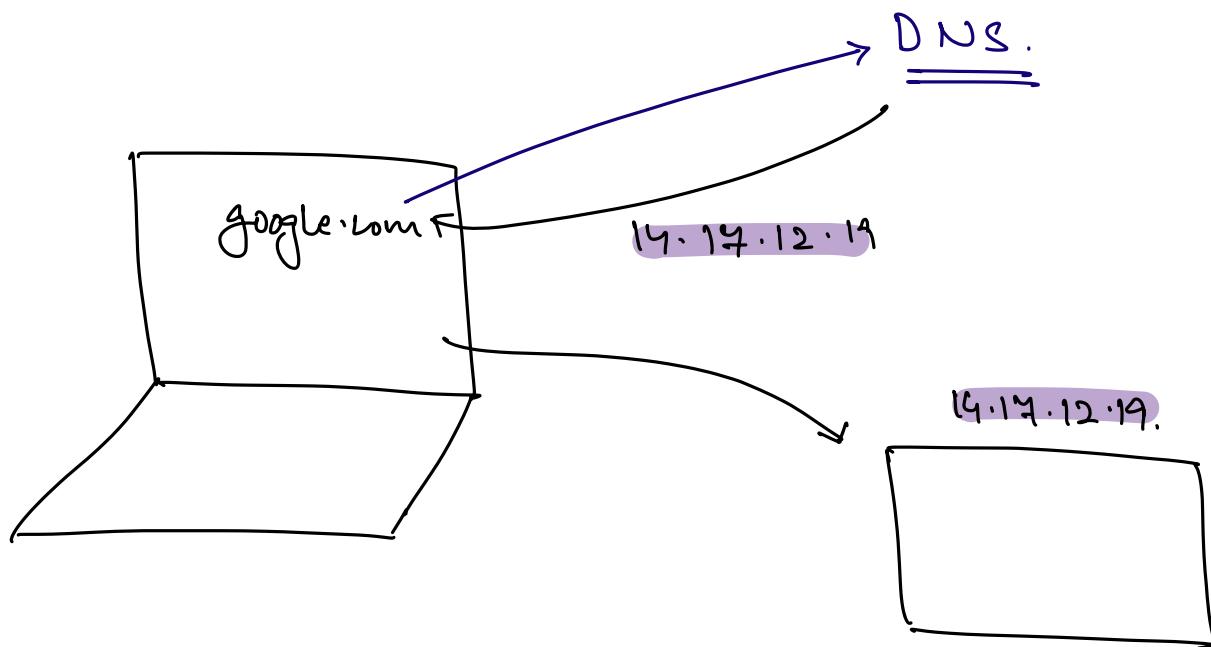
DNS.

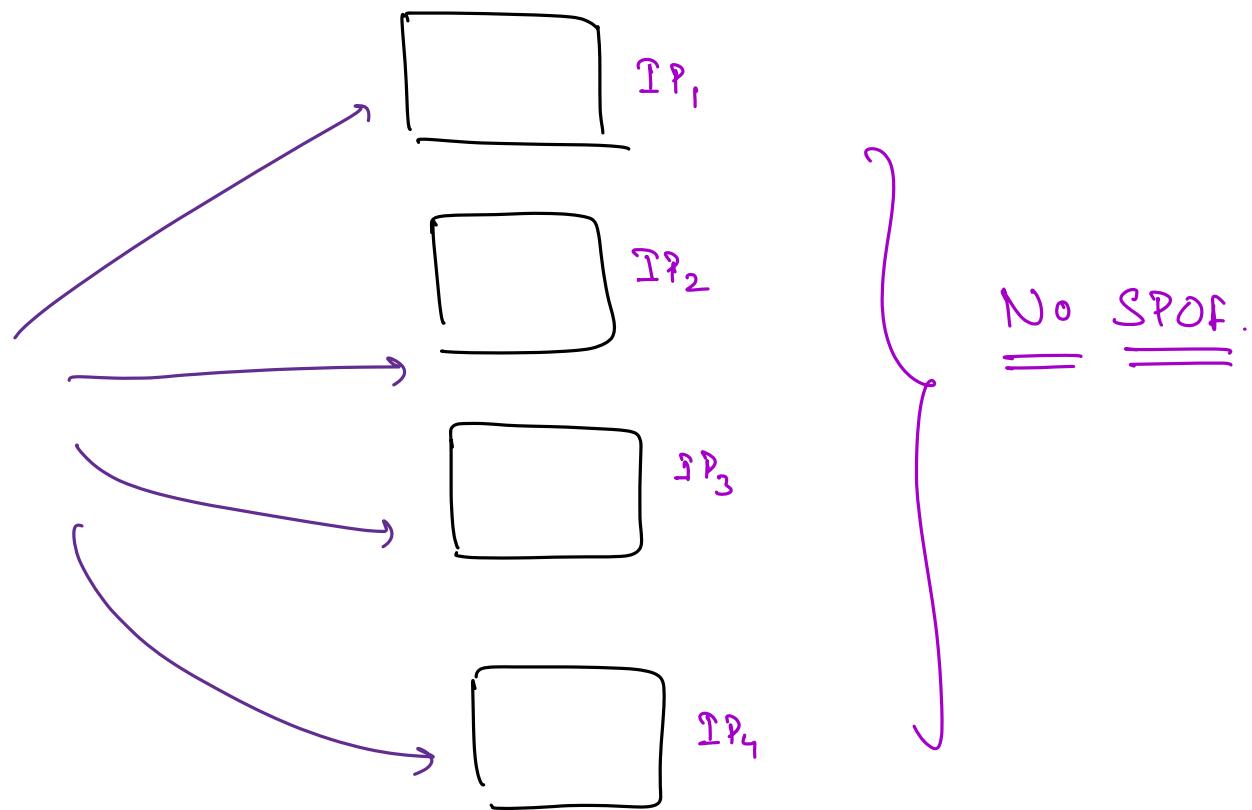
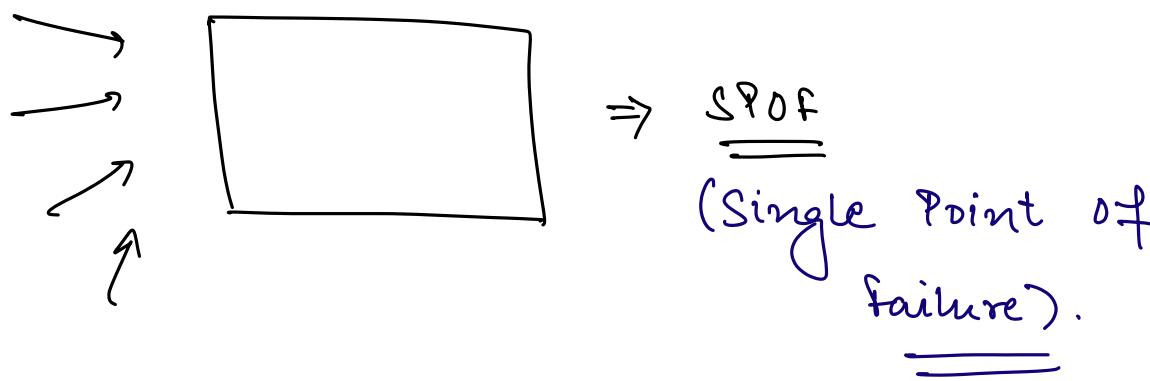
{

deepak.in \Rightarrow 12.11.1.5

masaischool.com \Rightarrow 7.10.12.18

google.com \Rightarrow 14.14.12.19





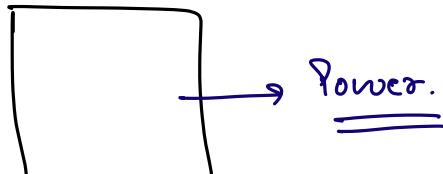
Chot Q-1.

Who was the captain of

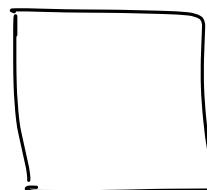
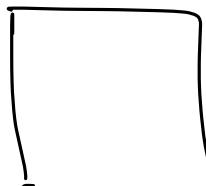
Indian Cricket team in 2011 WC?

MS Dhoni.

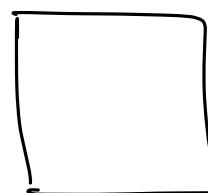
- Storage
- Compute resources. → CPU.
- RAM.



CPU
Central Processing
Unit.



GPU.
Graphics Processing
Unit.

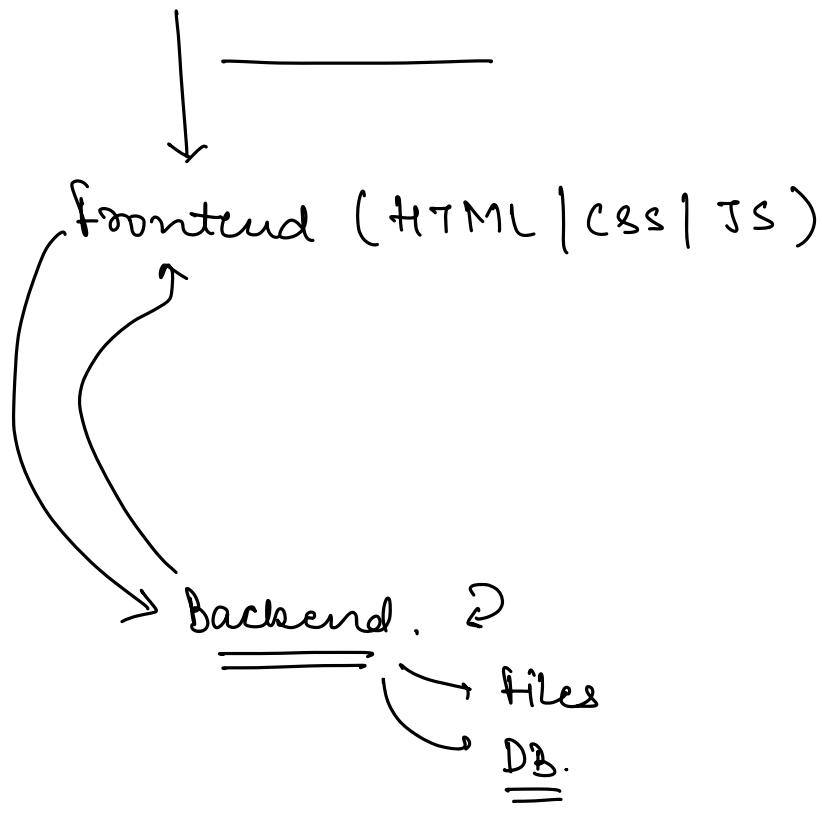


Build your own LLM. (AI tool).

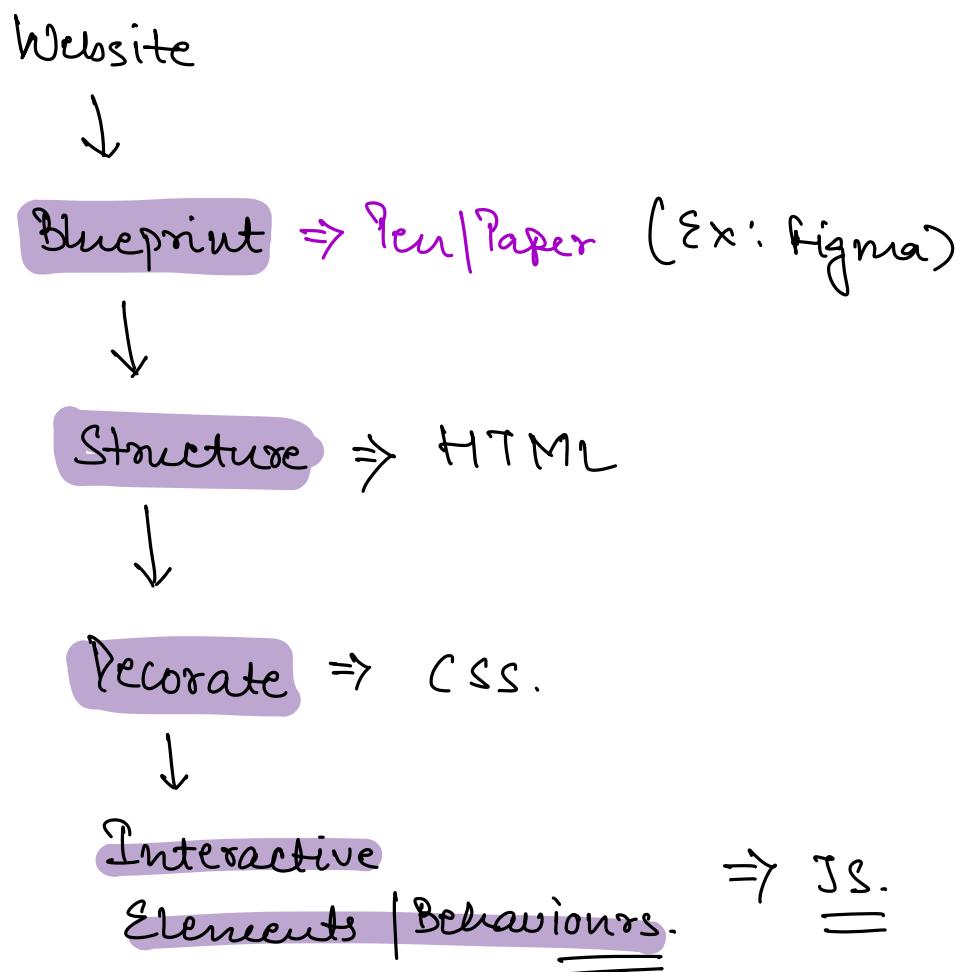
Website
↓

Gogaddy.com.

MasaiPT.com.



HTML | CSS | JS.

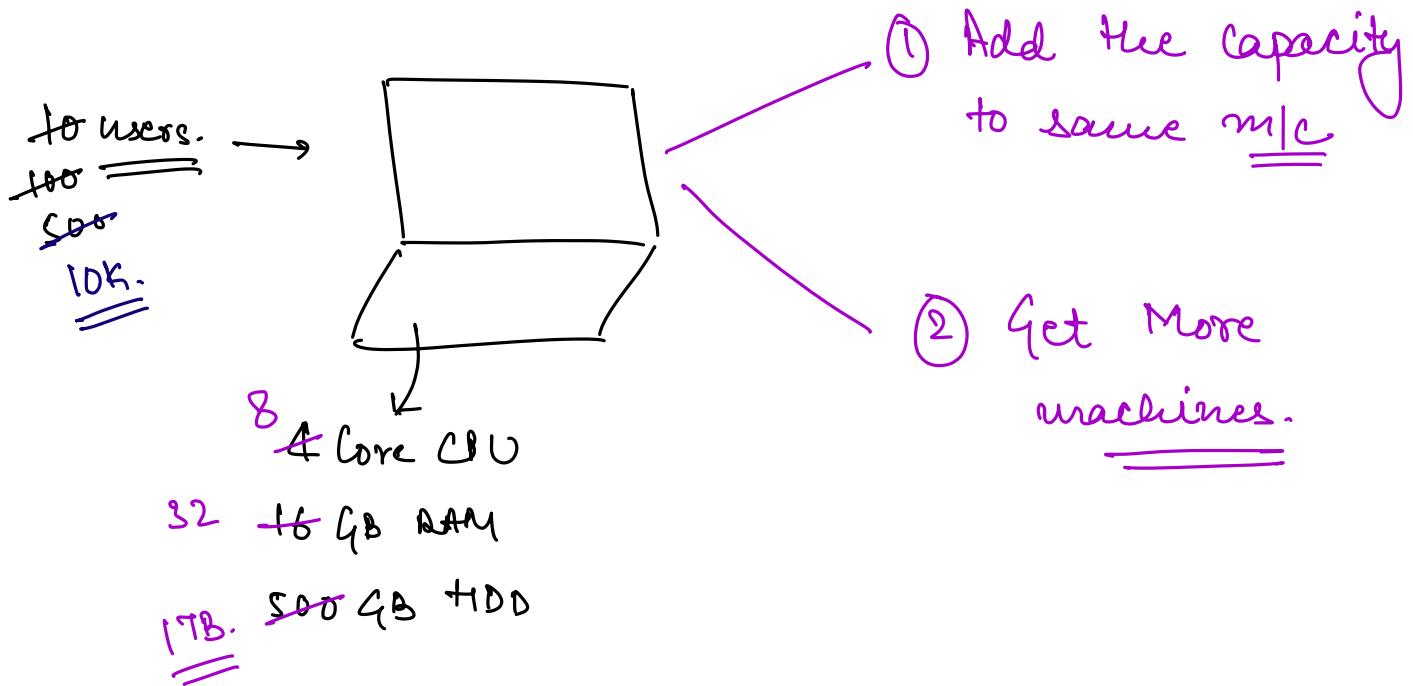


HTML : Hyper Text Markup language.

CSS : Cascading Style Sheets.

JS : JavaScript.

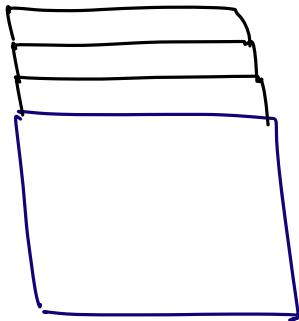
⇒ Build our own AI model.



Scaling.

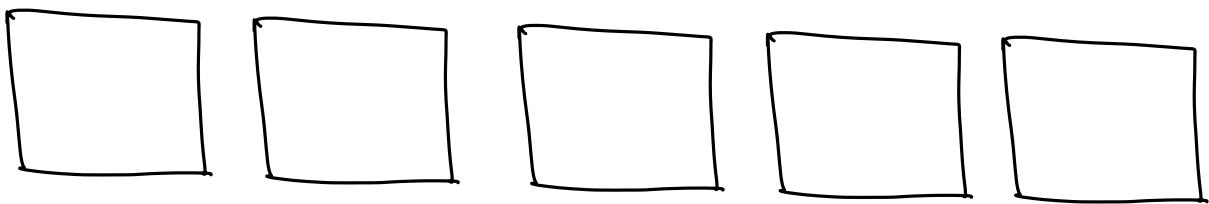
→ Increasing the capacity of our system architecture as our scale increases.

↓
No. of users.



Vertical Scaling.

Increasing the capacity of the
existing mc.



Horizontal Scaling.

Increasing the no. of mc.
More complex.