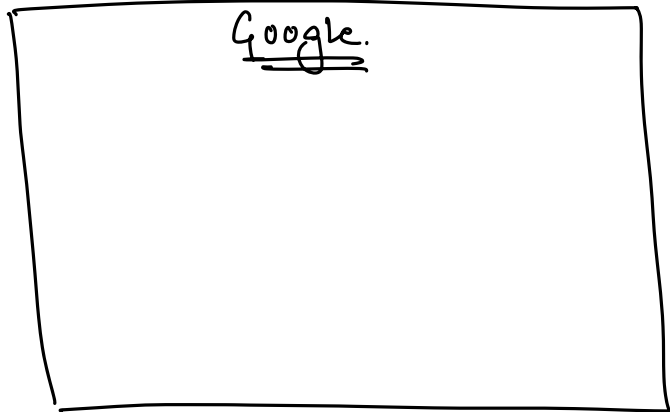


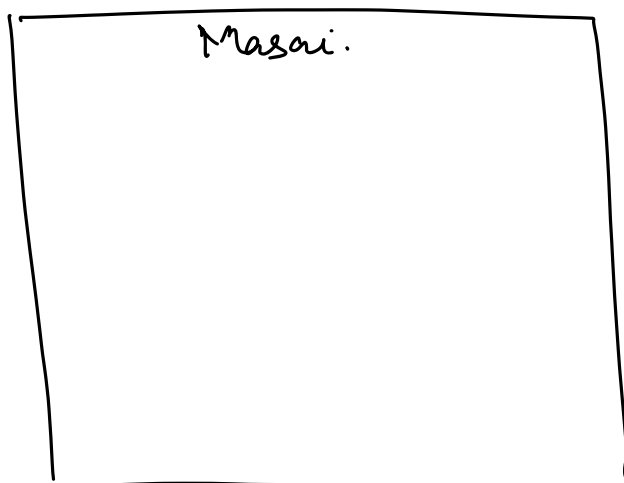
How internet works?

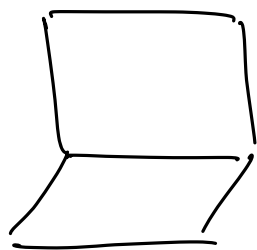
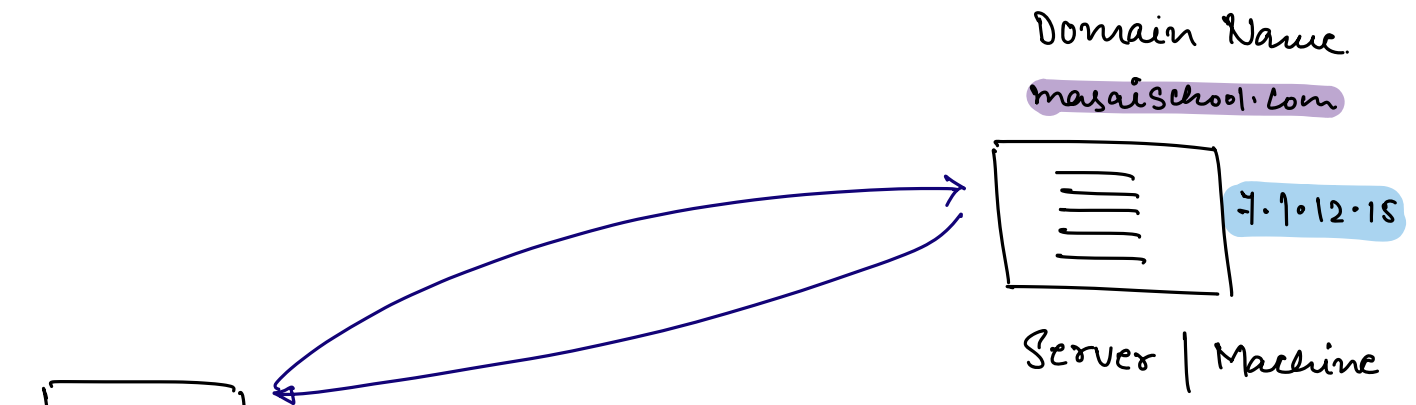
Browser.

google.com



masai.com





Deepi

IP address.

↓

Internet Protocol.

↘

A.B.C.D

↓

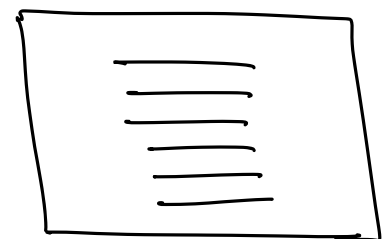
0-255

domainname

↘

IP Address.

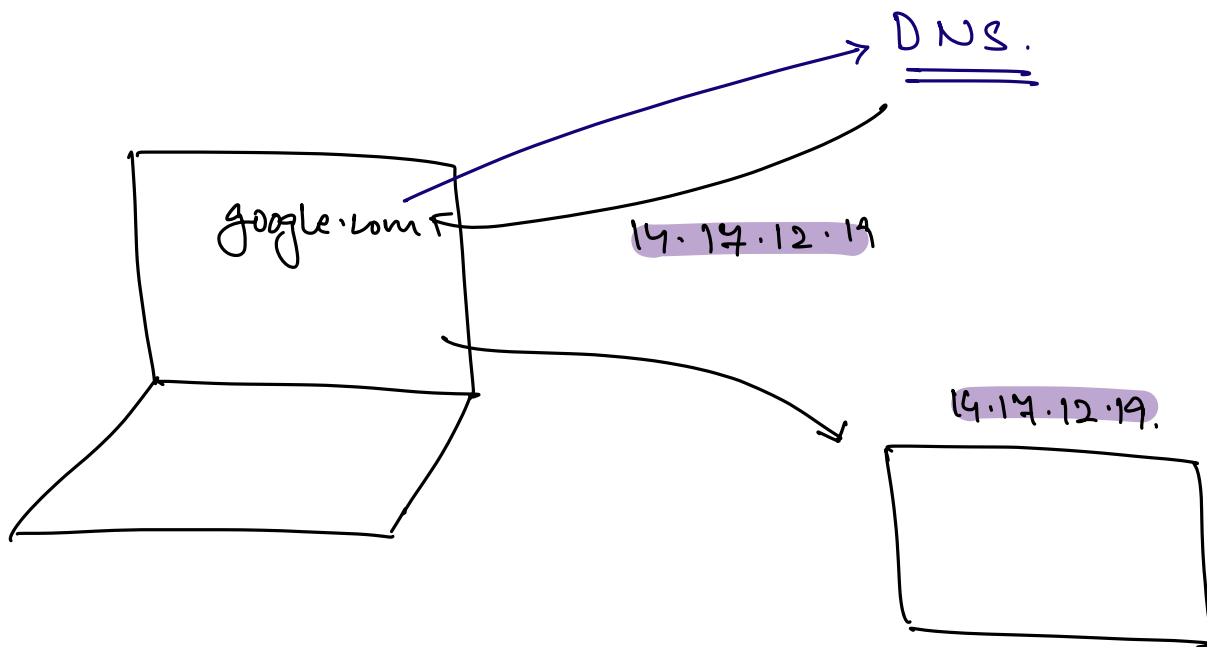
deepak.in

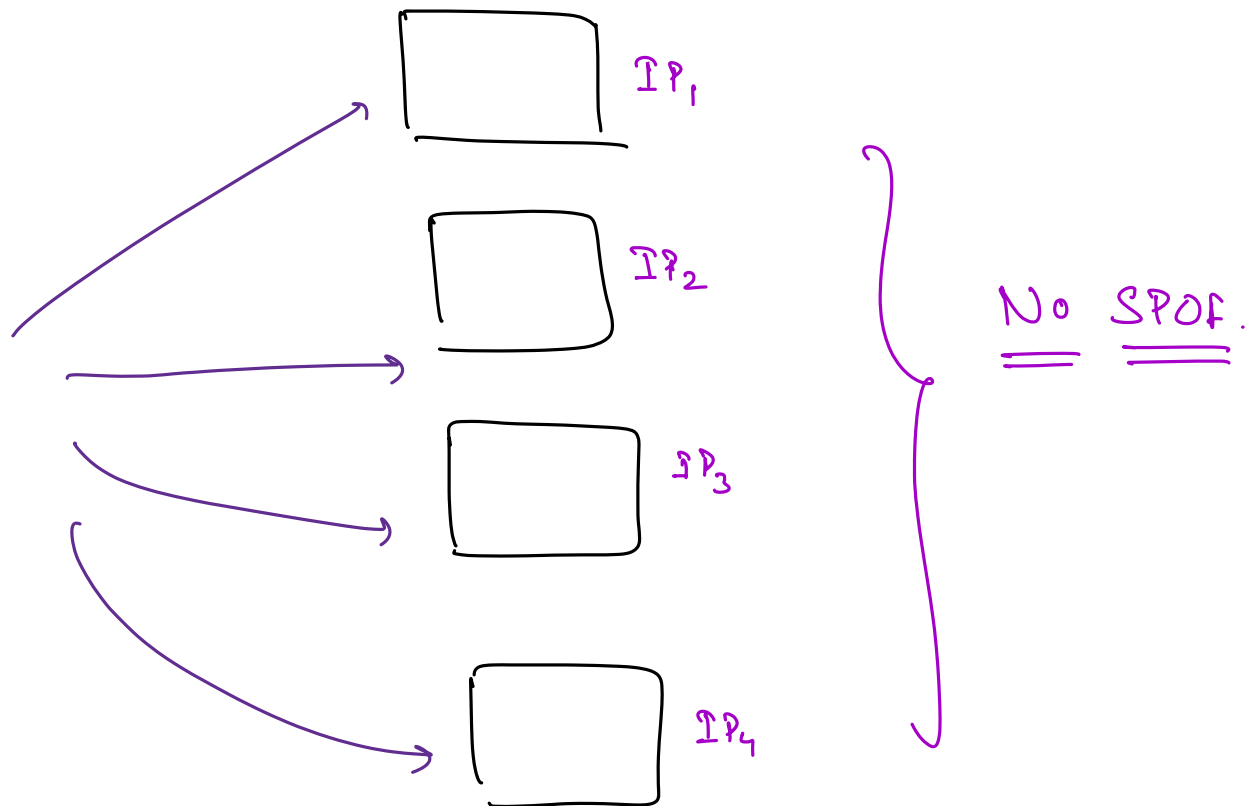
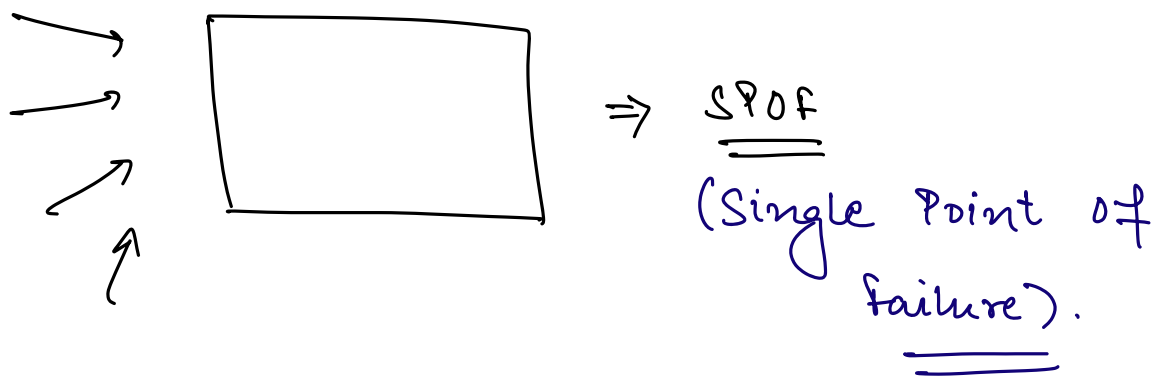


12.11.1.5

DNS.

deepak.in \Rightarrow 12.11.1.5
masaischool.com \Rightarrow 7.1.12.15
google.com \Rightarrow 14.14.12.19





Chat QP-1.

Who was the captain of
Indian Cricket team in 2011 WC?

\rightarrow MS Dhoni.

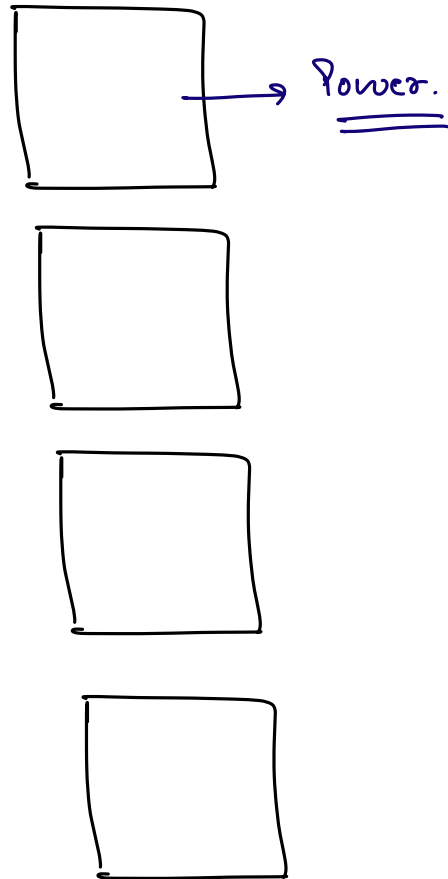
→ Storage

→ Compute resources. → CPU.

→ RAM.

CPU
↓
Central Processing
Unit.

GPU.
Graphics Processing
Unit.



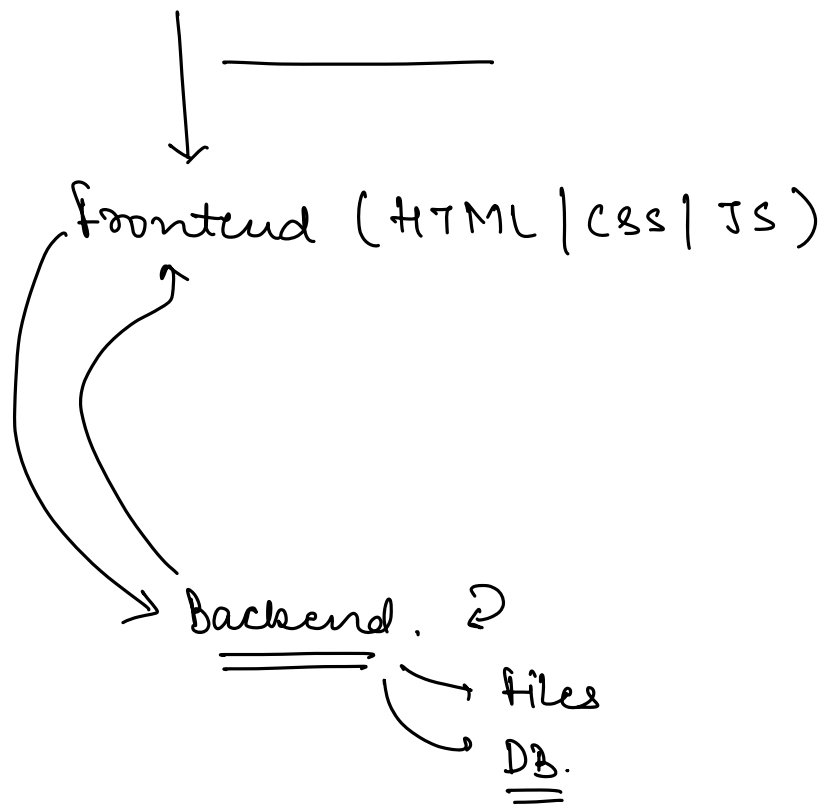
Build your own LLM. (AI tool).

Website



MasaiGPT.com.

Gogaddy.com.



HTML | CSS | JS.

Website



Blueprint ⇒ Pen/Paper (Ex: Figma)



Structure ⇒ HTML



Decorate ⇒ CSS.



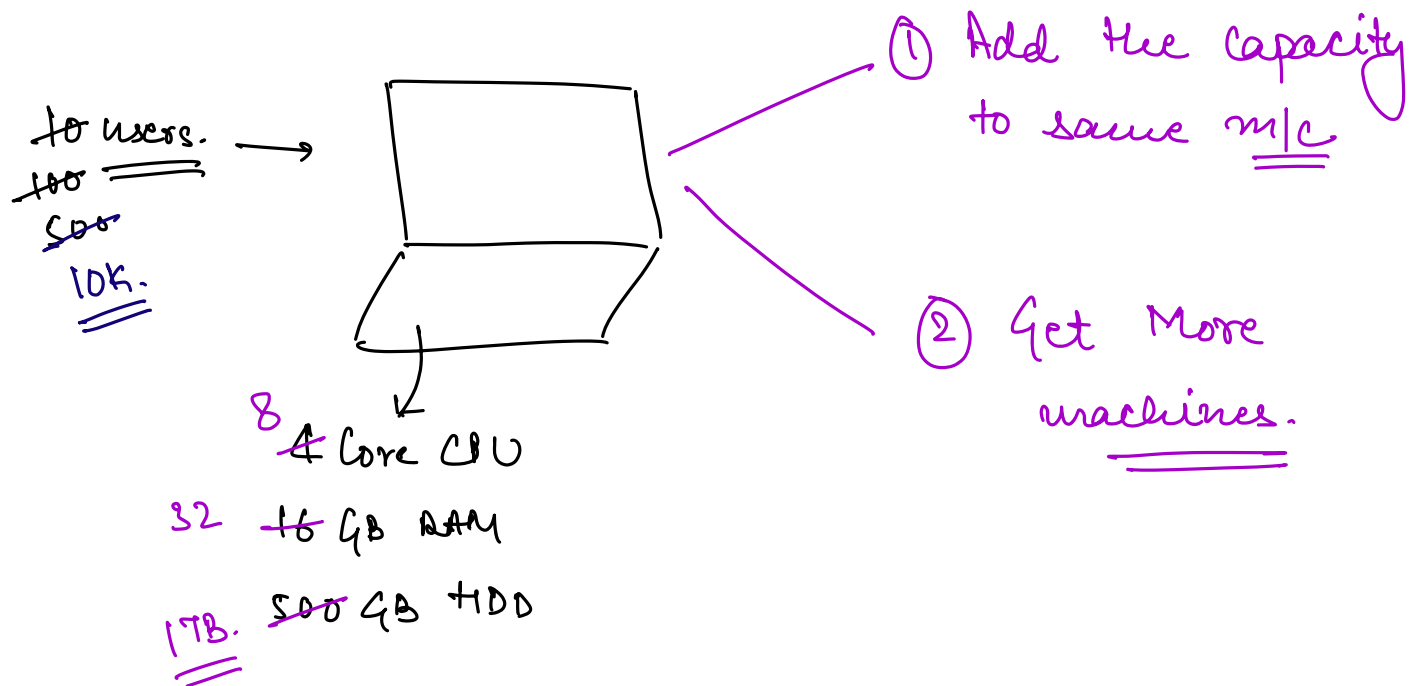
Interactive
Elements | Behaviours. ⇒ JS.

HTML : Hyper Text Markup Language.

CSS : Cascading Style Sheets.

JS : JavaScript.

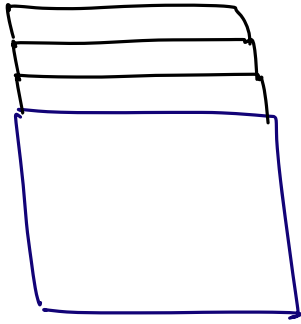
⇒ Build our own AI model.



Scaling.

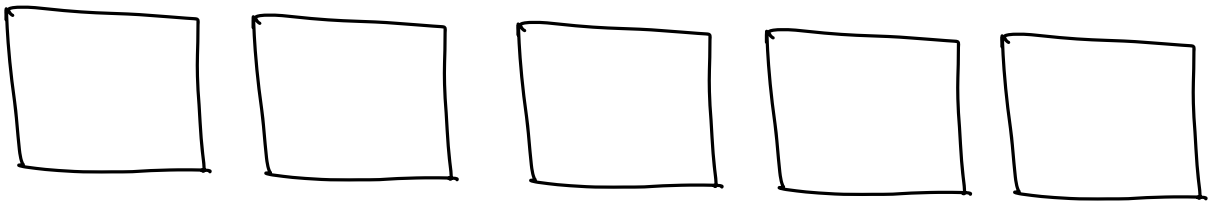
→ Increasing the capacity of our system architecture as our scale increases.

↓
No. of users.



Vertical Scaling.

→ Increasing the capacity of the existing m/c.



Horizontal Scaling.

→ Increasing the no. of m/c.

→ More Complex.