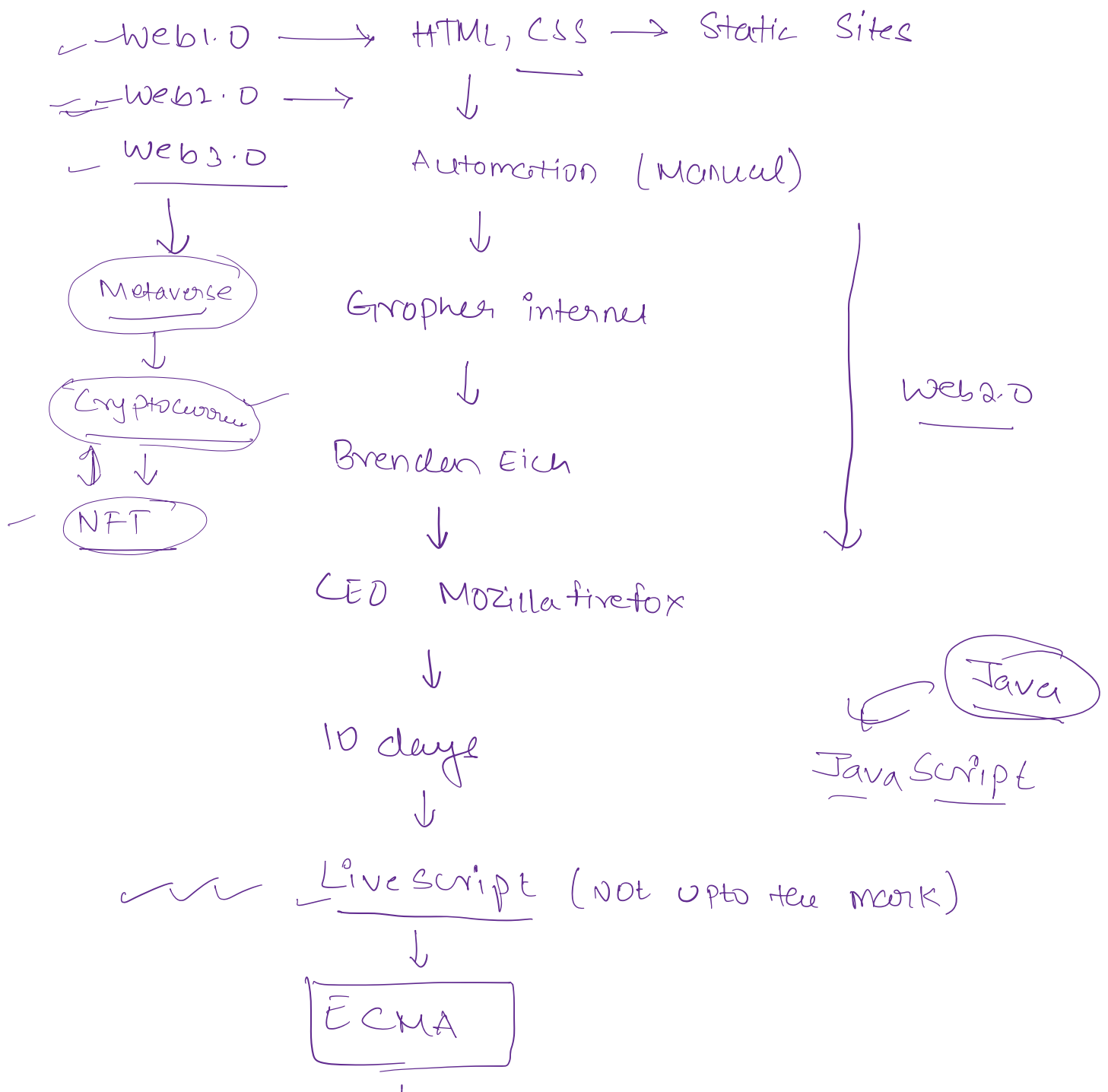
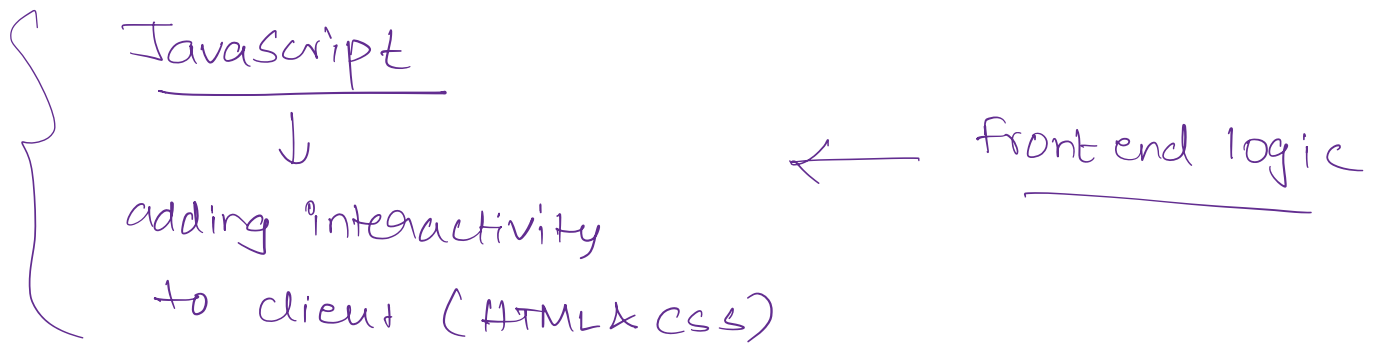
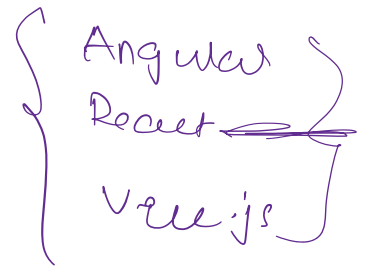
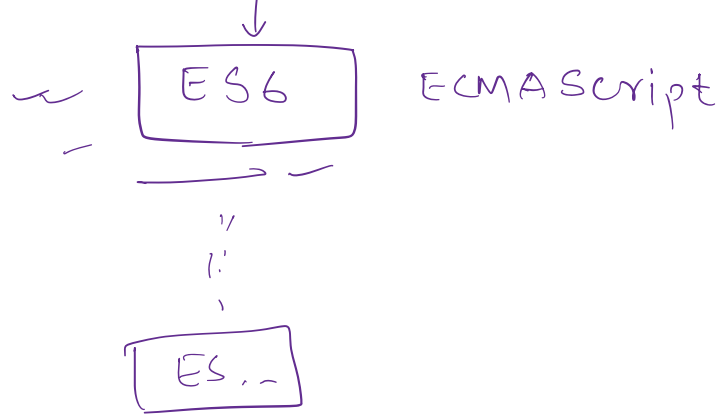


# Javascript-1

Structure  
HTML - Hyper Text Markup language  
CSS - styling the structure  
↳ Cascading Style Sheet

JavaScript →

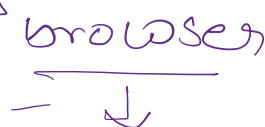
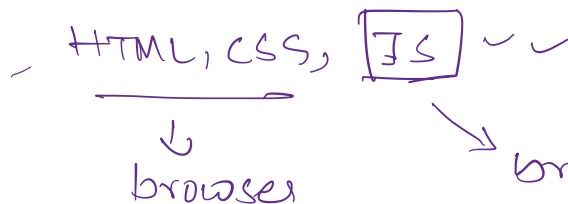




MEAN

Backend Server,  
Backend App  
using JS

Node.js



- Chrome → Google → V8 Engine
- Edge → Microsoft → V8 Engine
- Safari → Apple → Nitro
- Mozilla → Mozilla Corporation → Spider Monkey

Node.js → V8 Engine + feature →

↓  
Server

↓  
Express.js

↳ API

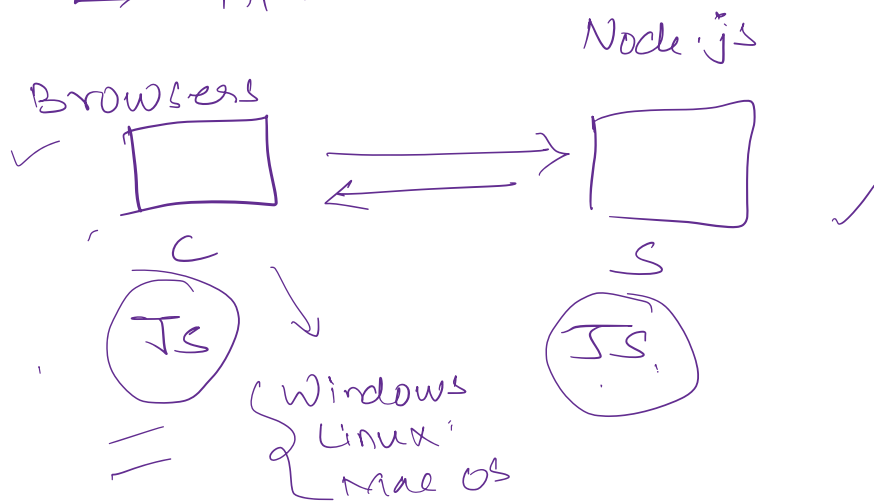
JS

browser

chrome

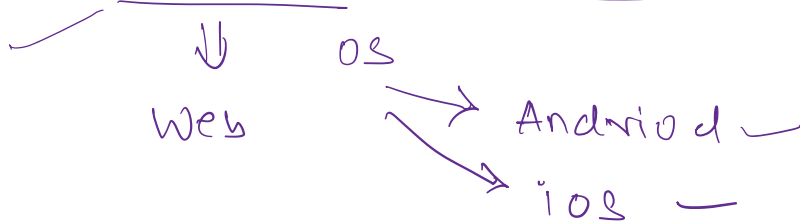
non-browser

Node.js



1) Laptop, Desktop, iPad →

2) Mobile App → flutter , React Native



— 3) AI/ML → Tensorflow.js

# Variables

Not to be used ↑	Re-declaration	Re-initialization
var	Yes	Yes
let	No	Yes
const	No	No

→ Let



Which needs  
to be changed

→ Const



fixed / static

Weakly / loosely / Dynamically  
↓

You don't need

to declare

Which type (data type)

of container

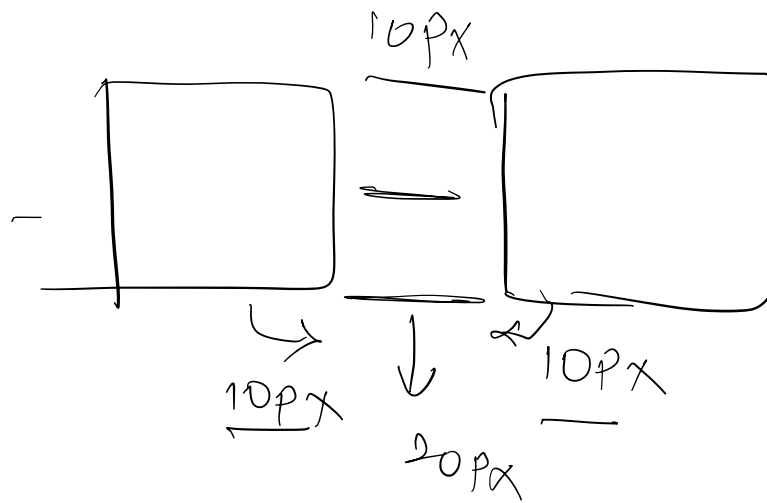
runtime

Primitive

Non-primitive

→ Number (int, float, double, long)  
→ String (String, char)  
→ Boolean (true or false)  
→ Null (Empty)

→ Arrays  
→ Map  
→ Object  
→ functions



Margin collapse

Max (2 items margin) as margin