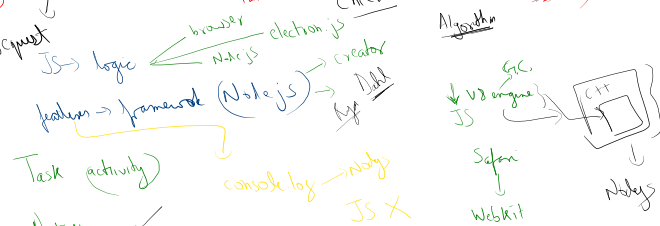
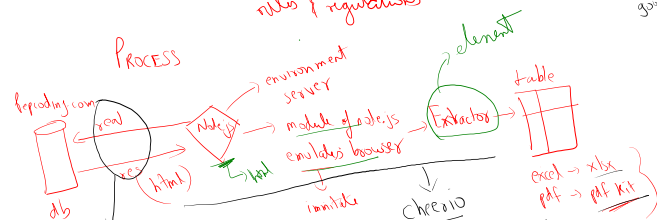
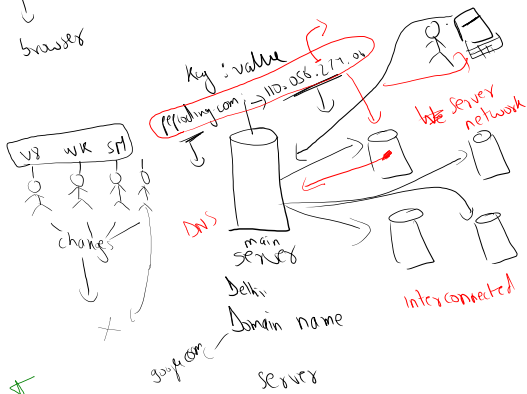
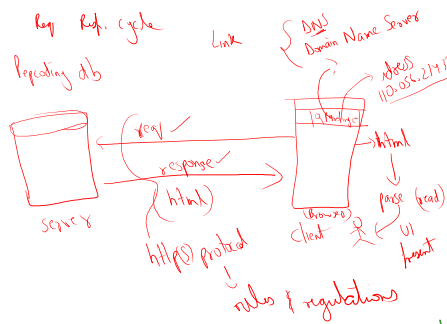
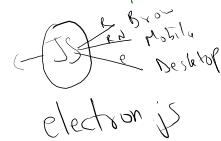


(Google Chrome)
V8 engine
↓
JS run
↓
browser



- 1) HTML ✓
- 2) CSS selector → ✓
- 3) Asynchronous → ✓
- 4) Developer Tools → ✓



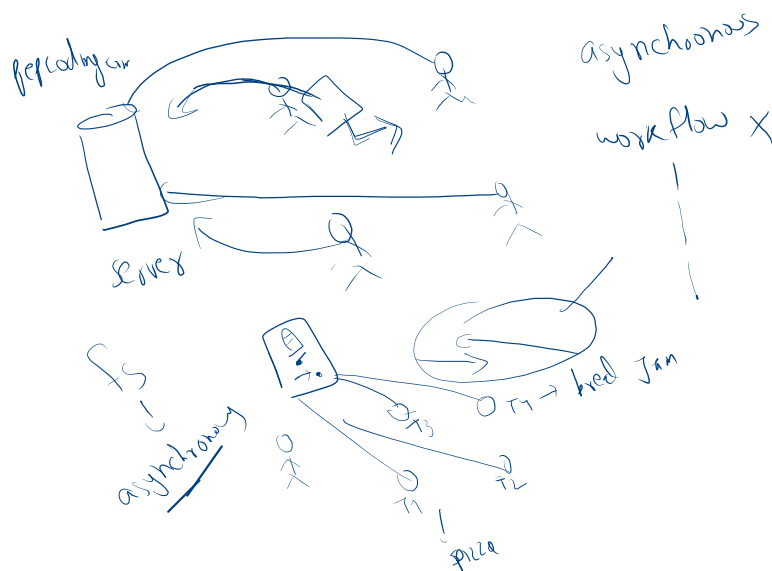
Desktop applications
eg. slack, whatsapp

JS

- 1) data types ✓
- 2) operators ✓
- 3) arr objects } →

- 4) browser →
- 5) Functions } → ✓
- 6) hoisting } → ✓

- 7) ✓
- 8) ✓
- 9) ✓



Functions (JS)

- 1) argument
- 2) return

first class
citizens of JS

cb { ... }

Presents

part of citizen

Falsey values

- 1) false
- 2) undefined
- 3) null
- 4) NaN

- 5) " " " "
- 6) 0

Truthy value

Err
a → err

```
readFile (file) {
```

```
  if (!file.exists) {  
    return "file not found"
```

→ err

else

```
  let content = readBufferFile(file);  
  return content
```

→ content

}

cb(err, content)