

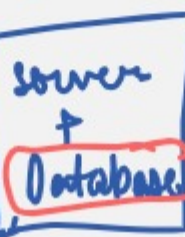
API Application Program Interface

Frontend/Client/NI



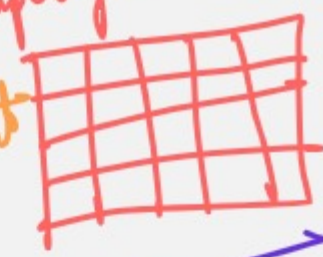
API (URL)
post/get/update/delete
(request)
(response)
[data, status, type of data]

Backend



movies, products, users, employee data, doctors

API development



HTTP methods

How to integrate API in Web Development?
 ↳ XMLHttpRequest [AJAX]
 ✓ Promise Based
 ✓ Fetch

Product (DOM)
 ↳ Cards Manipulation
 ↳ Table

APIs (CON)

- ↳ HTTP library
- ↳ HTTP methods
- ↳ third party
- ↳ Promise Based

↳ already send out response
 JSON + array object

↳ handle error through catch

Catch

↳ pre-defined built-in
 ↳ Promise Based
 ↳ Response need to be stringified
 ↳ no pre-defined method for error

API Integrations

Third Party API

- ↳ free API's
- ↳ Public API's (API key)
- ↳ Private (paid)

Develop our own API