REST API

API:

It stands for application programming interface

Application: for example youtube

Interface: like endpoint, if you want to search something, you search via some endpoint or interface

Programming: In code, used programming to extract data of application (youtube) via interface(endpoint)

**Thus, programming (P) is used to dealt with application (A) via interface (endpoint) (I), collectively becomes API**

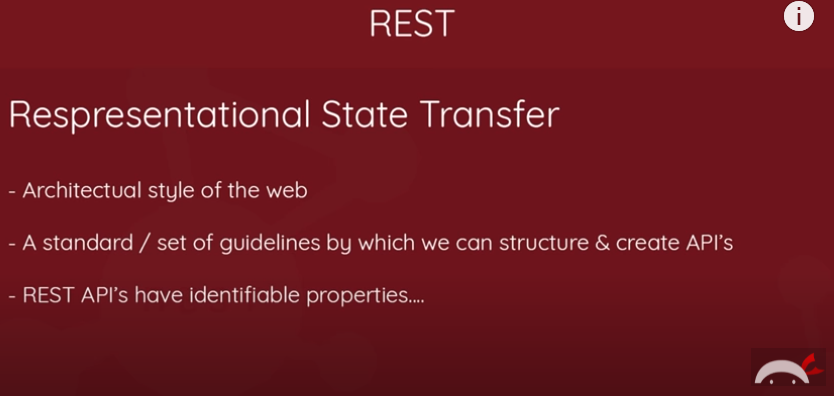


REST:

Respresentational state transfer

Architectual styple of the web

A standard/ set of guidelines by which we can structure and create api

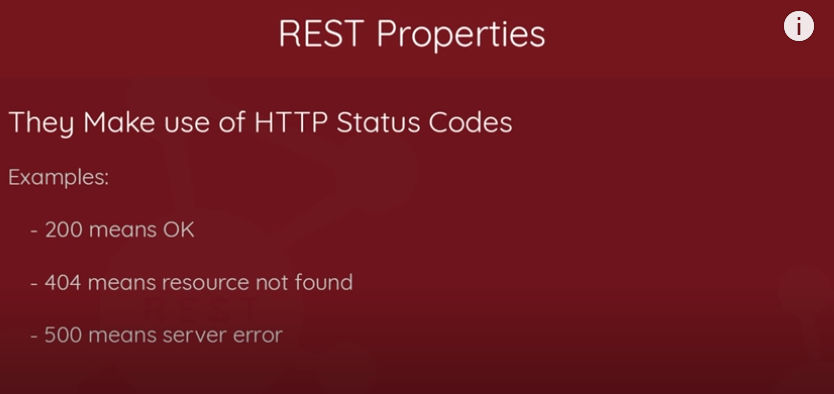


PROPERTIES:

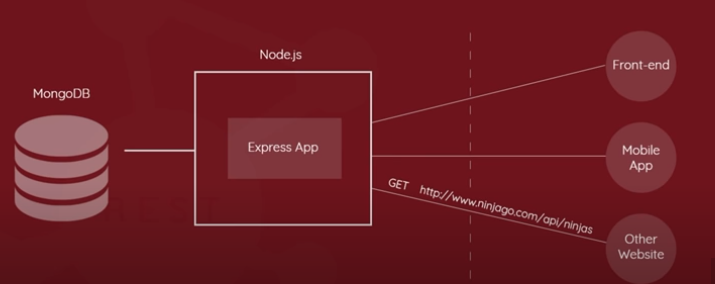
1. Use of Resource Based Url



1. Use of HTTP methods

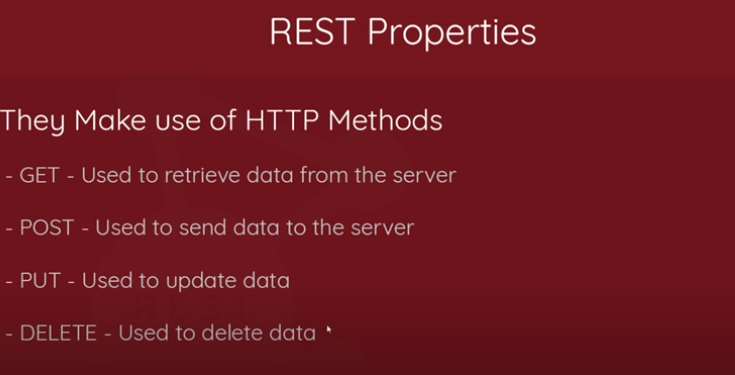


ARCHITECTURE:



HTTP Method:

What request we or client gonna make it



ROUTES:



Update and delete requires id of particular data