

Python Backend

HTTP Protocol (standard language to communicate) : Allows you to communicate with 2 nodes on TCP via text.

Accept a request → Send back response.

GET : only read

POST : always changes something on the backend (changes state) {usually do it with a resource parameter}

Sending information to the server (2 types) : query parameter and resource parameter

youtube.com/watch?... (after ? : query parameter) : server parses query url and gets information.

Youtube API does this ^

Other method : resources (built into the url : /twitter.com/samit/status/ID (break resources into sub resources and use that query)

JS consuming Python API : You're good at python but the people you want to use your API only know JS / GO etc..

Load Balancing -:

Process of receiving requests from clients, it an instance and that instance starts distributing that request to multiple applications.

