HTTP Request

Server / BE

Client/FE

HTTP Response

Machine code

JS Engine (browser): V8

JS code (HTML)

V8 : chromes JS Engine: up to date ES 2015/ ES 6

Ryan Dahl Node.exe

C++ / Thread Pool of OS

V8

V8

Single Thread

Kitchen

Request 1 Request 2

Client 2

Client 1

Asynchronous:­­ Non-blocking

Back end services

Web APPS

Mobile APIs