



Async²

MQs with Node.JS

[@kuryaki](#)

What's so cool about NODE



Its **NOT** only JS in the server side

Appendix A: Workers vs Events



Traditional web,
AKA the food
options line



Async I/O, AKA
the fast food
pager

What's are Message Queues



“Software Components for interprocess communication” – Wikipedia

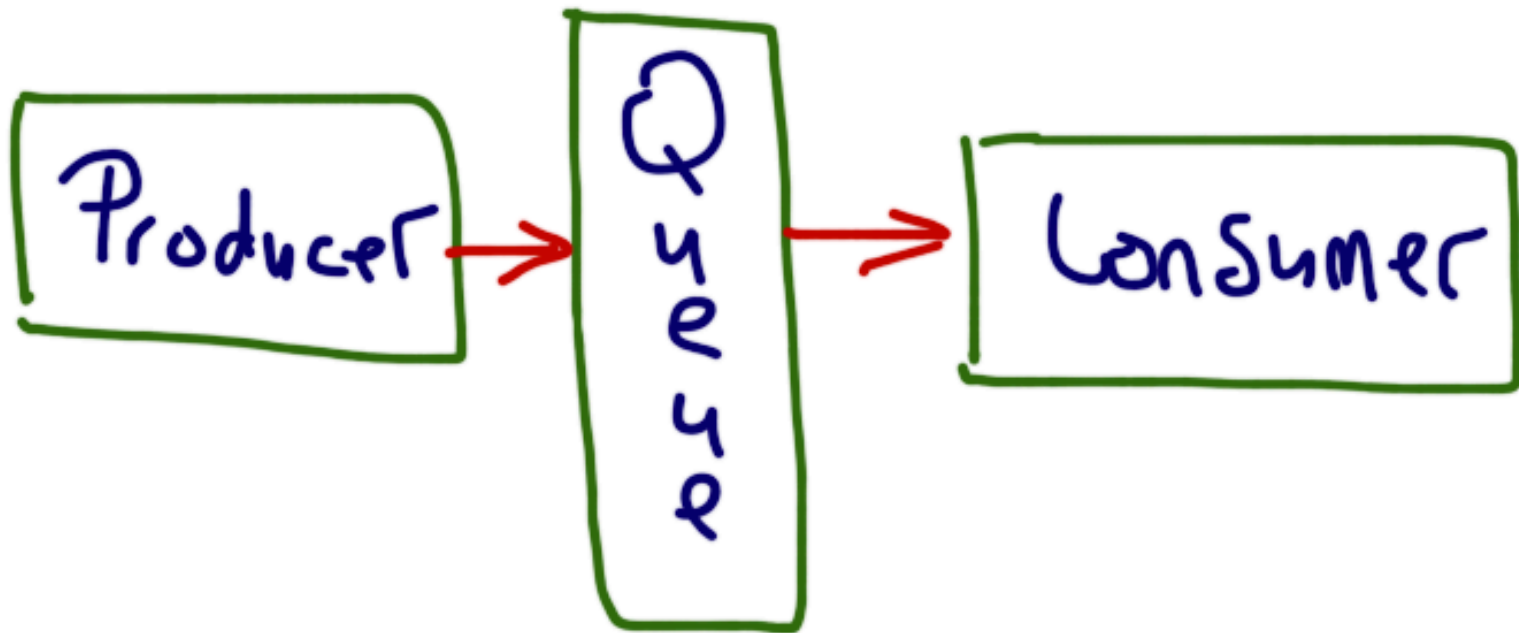
Aka Food Delivery Bot

What's are MQs good for?

- (N)RT Reliable Communication
- Asynchronous Communication
- Computing Resource Distribution
- Offline computing



MQ components



KUE ex. 1

PUSH/PULL

- > Producer / Consumer
- > Load Balancing (RR)
- > Failure Handling
- > UI
- > Progress
- > Scheduling



ØMQ ex. 2 PUB/SUB



- > More a Socket Library
- > Superfast

RabbitMQ ex. 3

RPC

- > AMQP
- > ACK === QoS
- > Fair Balancing
- > Better UI, Mature Queue



Disclaimer

- No Animals were harmed during this presentation
- I claim no ownership for anything presented here
- If you have questions mail me at david@roncancio.me
- There are many better options for your problem ex. XMPP
 - For more info on Node.JS go to JSConf.co next month

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