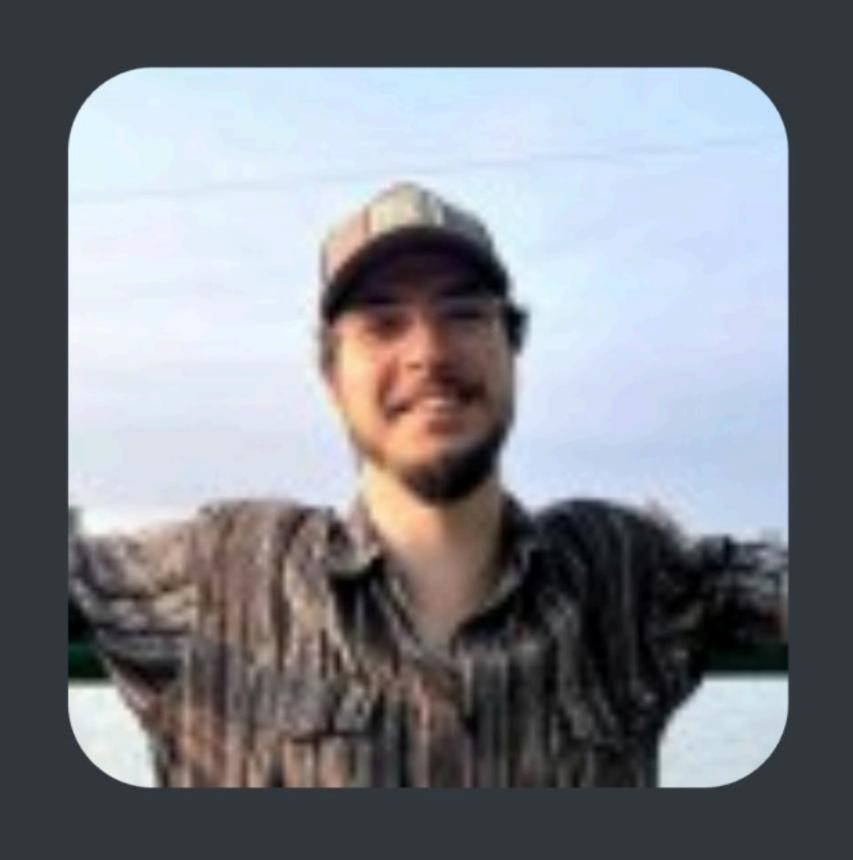
Stateless

Architecture

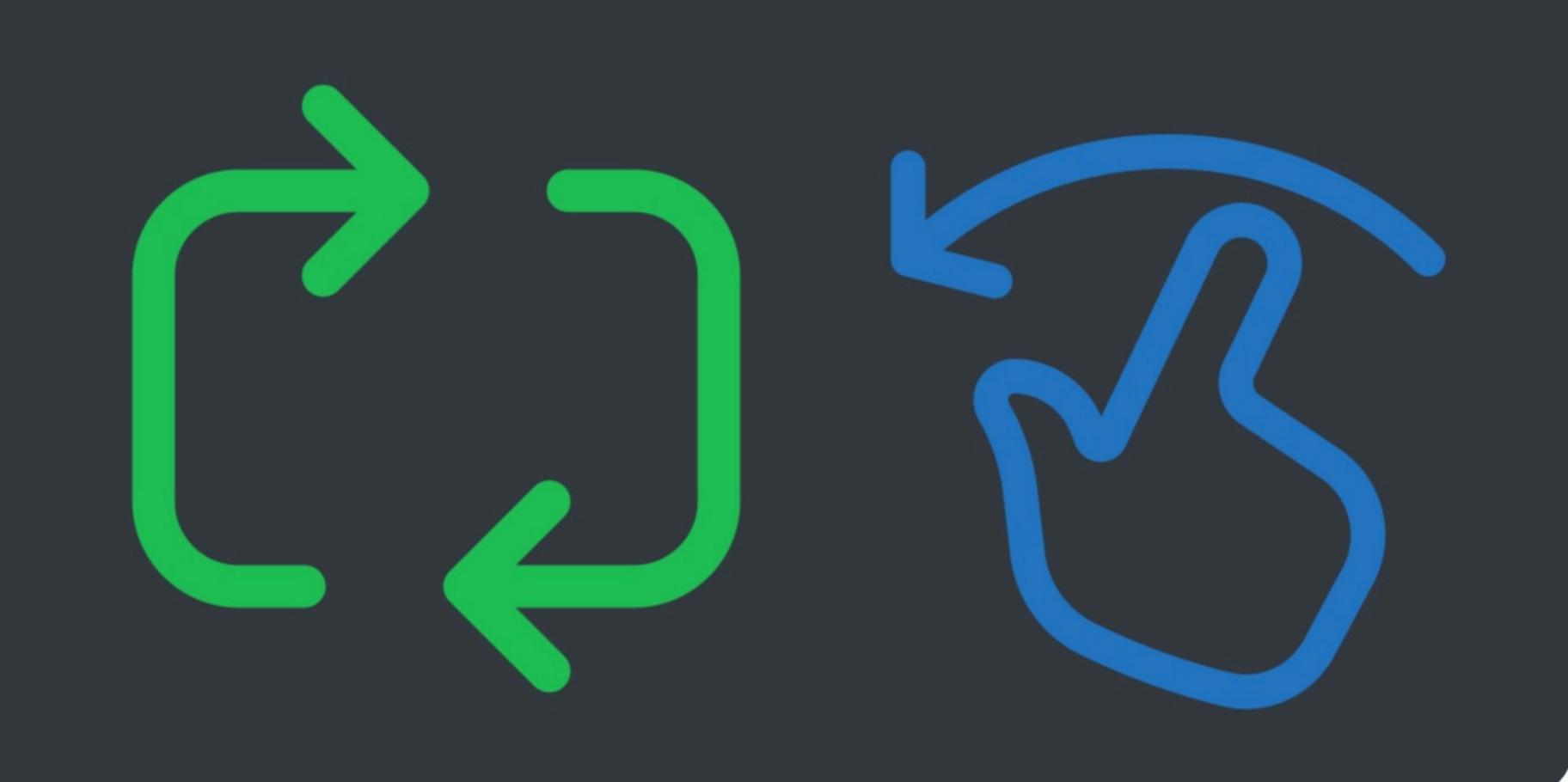


Architecture





Sobhan Moaven
Self-Educated Software Engineer



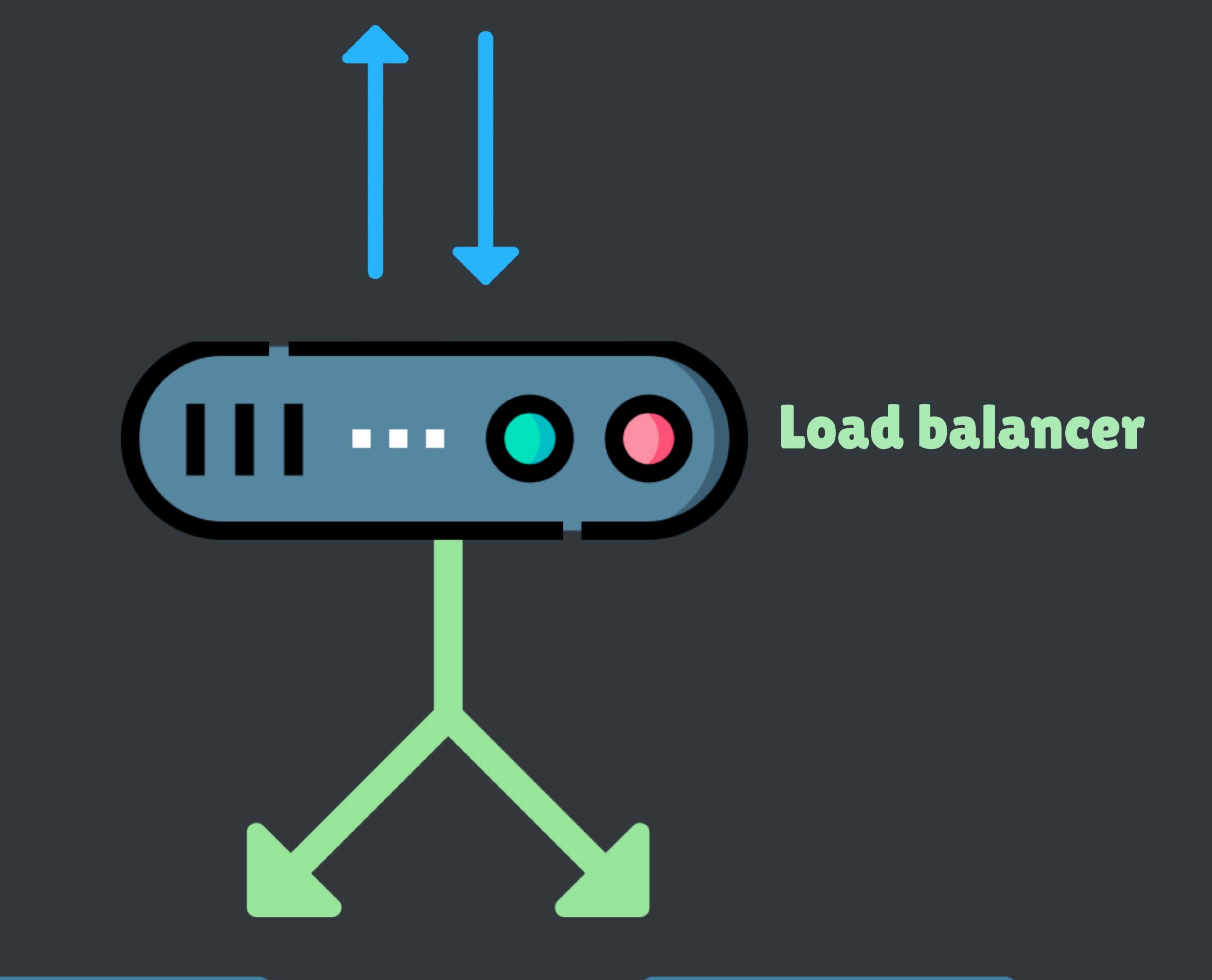
## Stateful

Requires persistent storage

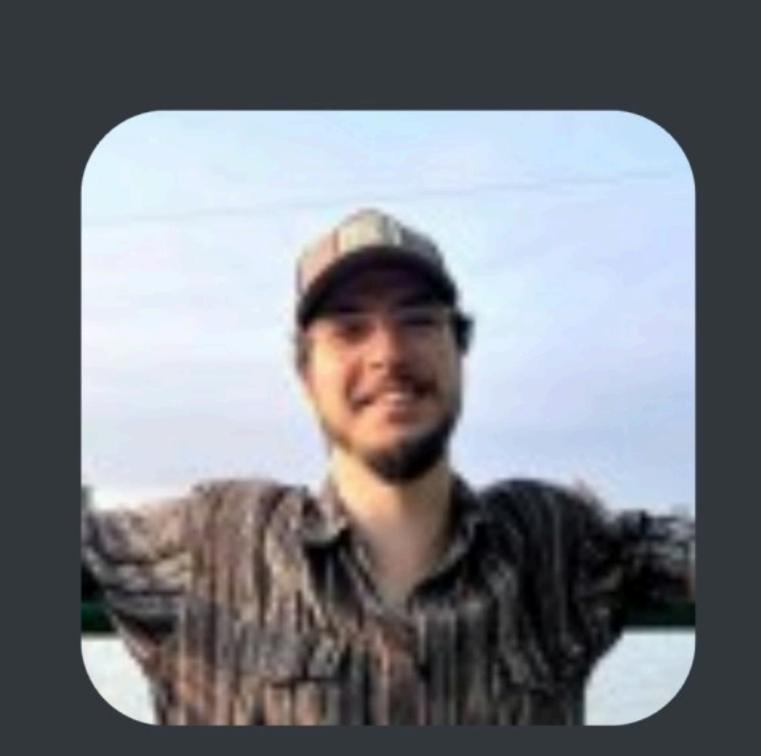
APIs maintains session/state

Requires persistent storage for session/state data

Scaling is harder due to data consistency needs



State and user I data State and user 2 data stored on server 2 stored on server 1



Sobhan Moaven Self-Educated Software Engineer





## Stateless

ser 1 User 2

Easy to scale

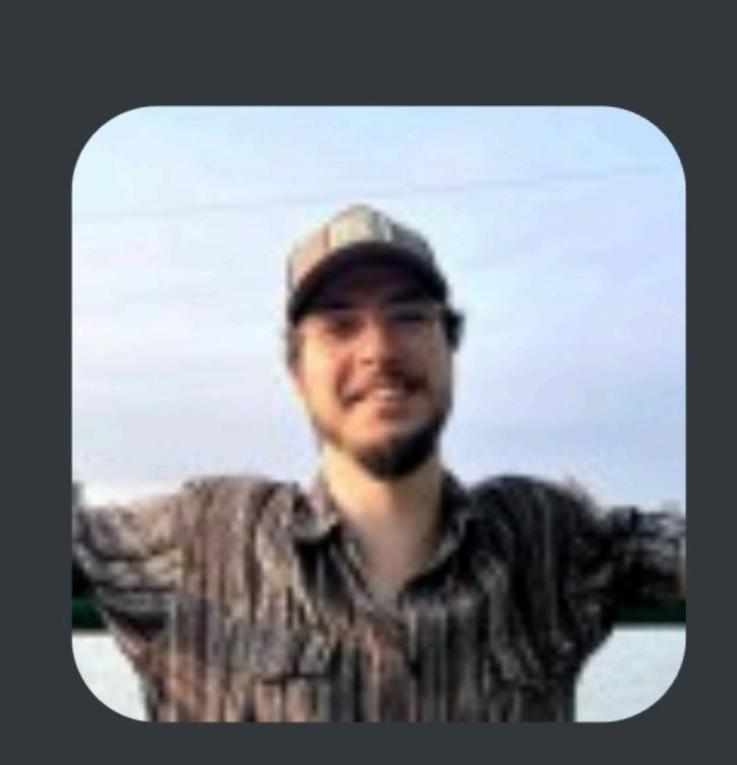
Failures in one instance don't affect others

Requests contains all the necessary info

Load balancer

State / session data stored externally in a cache





Sobhan Moaven
Self-Educated Software Engineer



