TP-2 - Distributed Step Sequencer

```
git clone https://github.com/b-ma/ATIAM-2019-TP2-boilerplate.git tp-2

cd tp-2

npm install

npm run watch
```
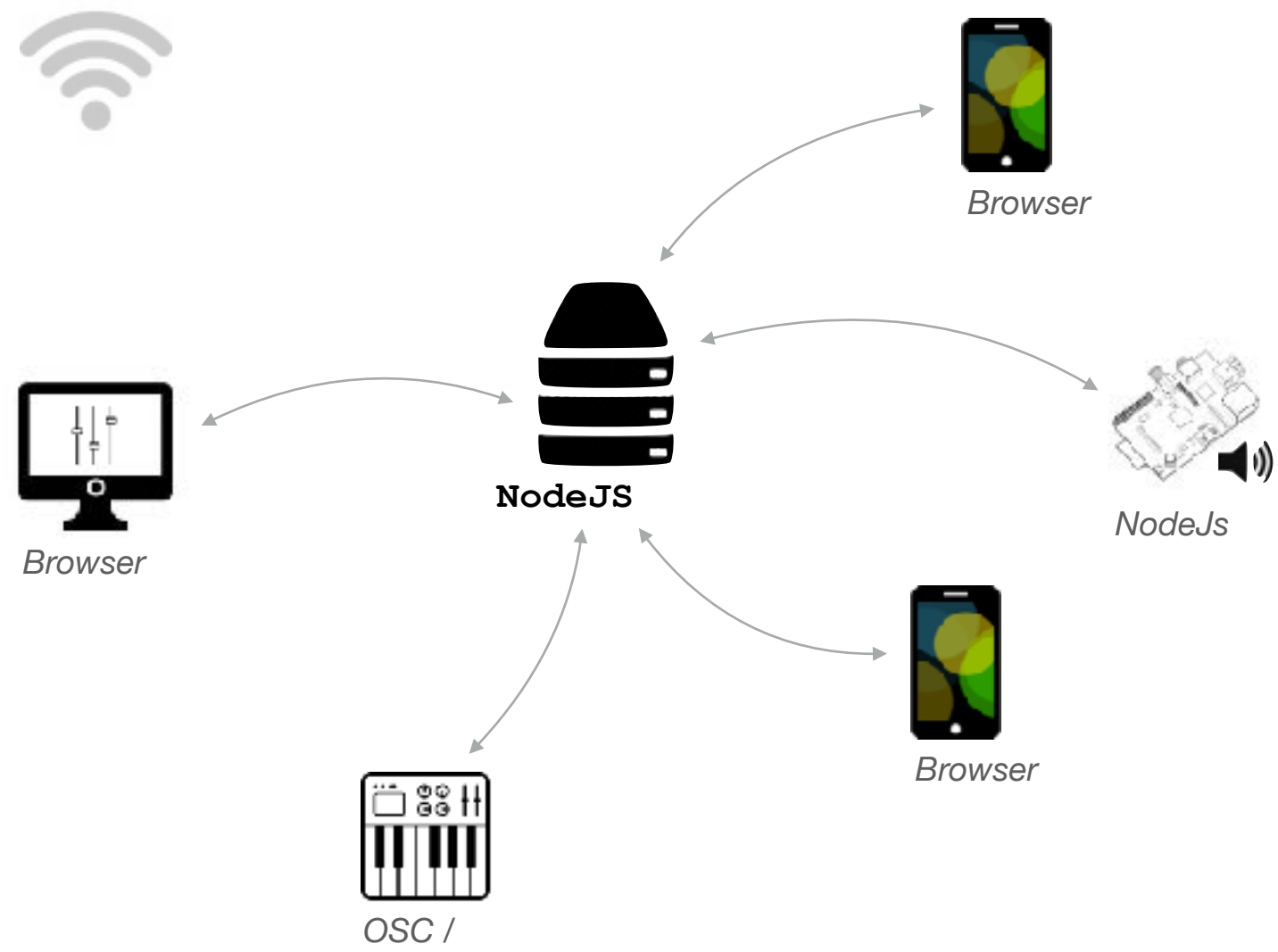
Resources

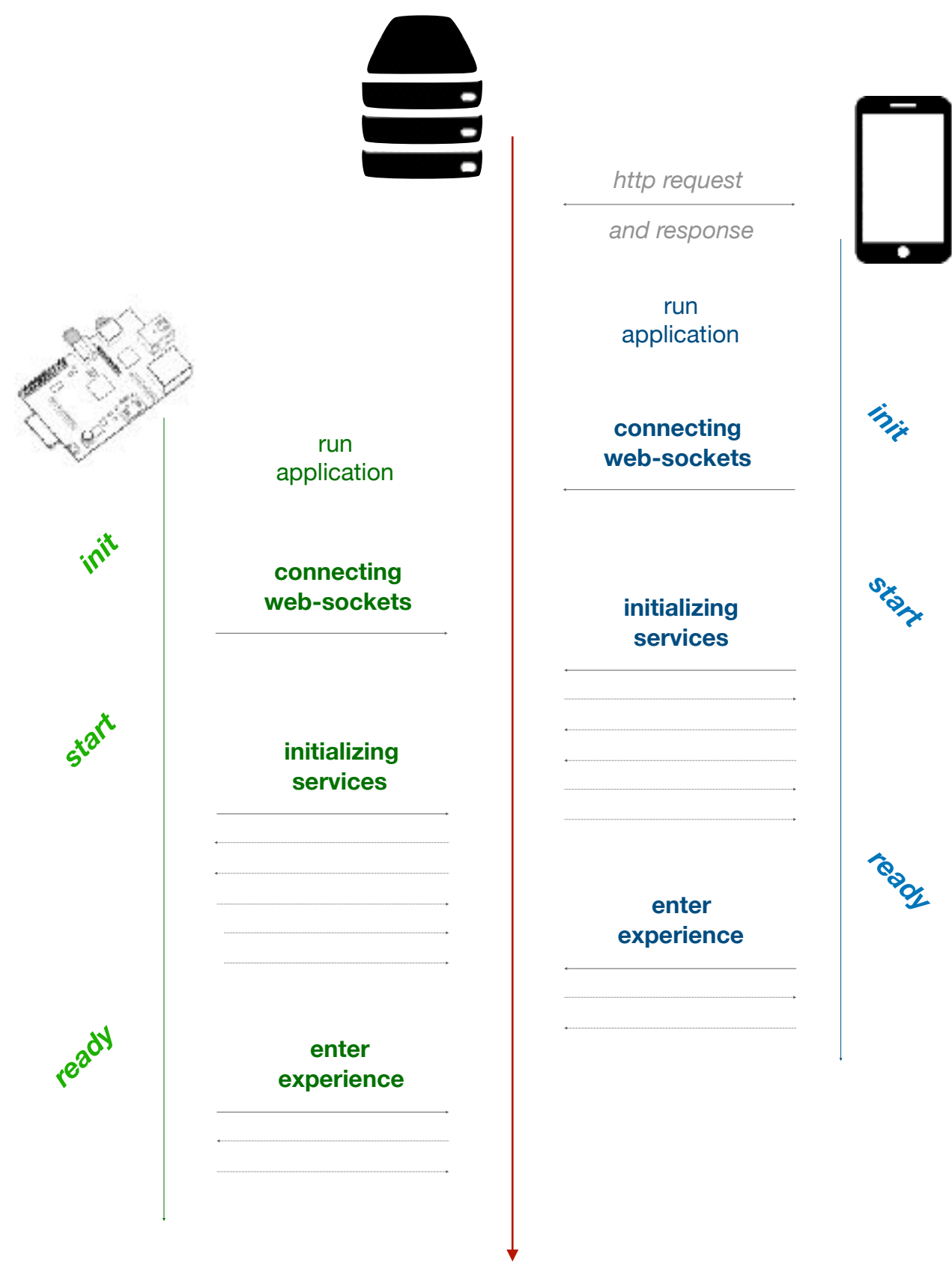https://hal.archives-ouvertes.fr/hal-02387783

OVERVIEW

Browser

Browser

NodeJS

NodeJs

Browser

OSC /

INITIALIZATION

http request

and response

run
application

**connecting
web-sockets**

**initializing
services**

**enter
experience**

run
application

**connecting
web-sockets**

**initializing
services**

**enter
experience**

init

start

ready

init

start

ready

STATE MANAGEMENT

Client

Inputs / Events

| motion | etc. | etc. | touch / click |

1

State (shared)

Clients[2]

Rendering

STATE MANAGEMENT

Server

State

Clients

0

1

2

3

4

Client

Inputs / Events

| motion | etc. | etc. | touch / click |

1

State

Clients[2]

2

Rendering

STATE MANAGEMENT

Server

State

Clients

0	
1	
2	
3	
4	

Client

Inputs / Events

motion	etc.	etc.	touch / click

1

State (shared)

Clients[2]

2

3

Rendering
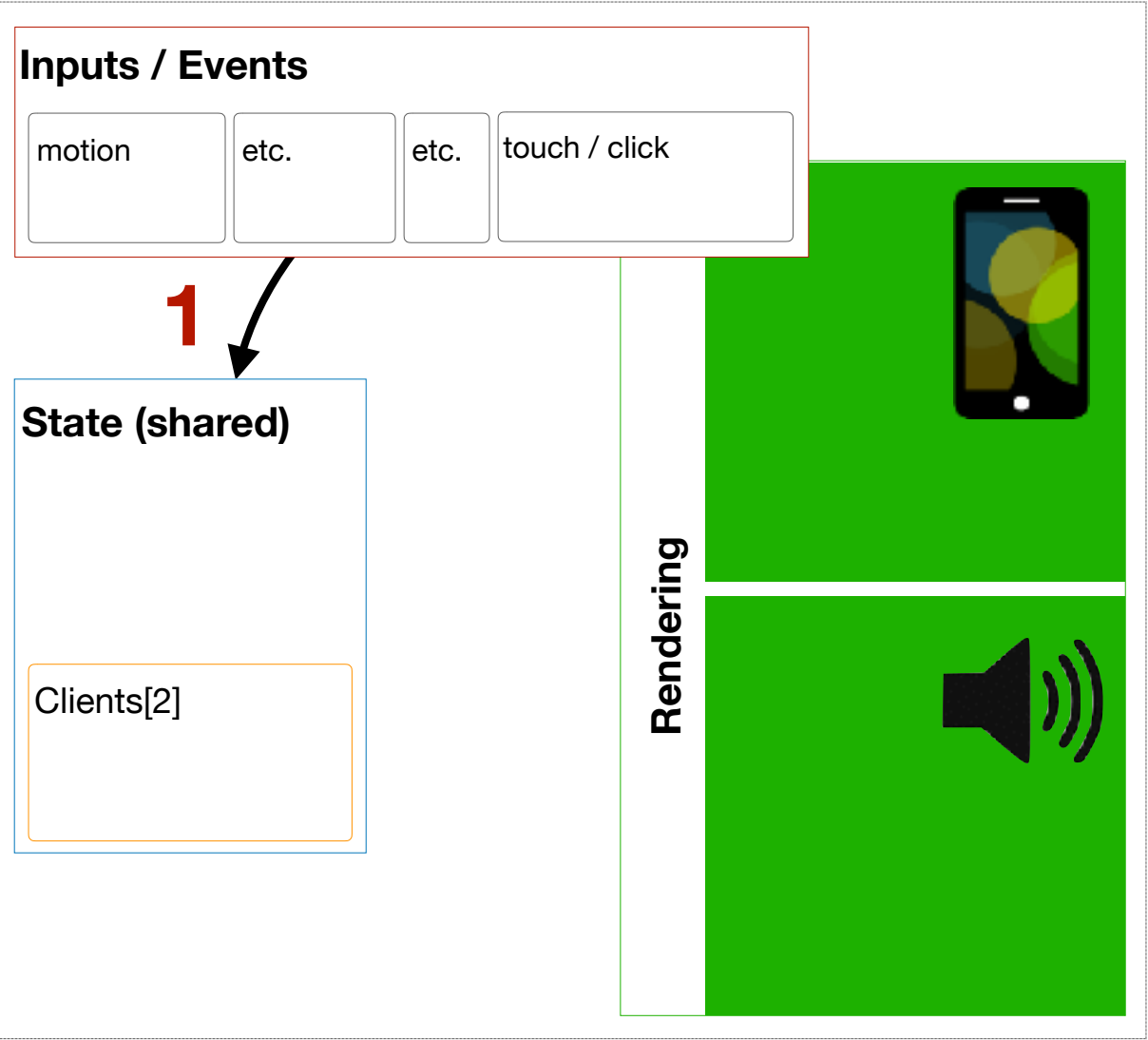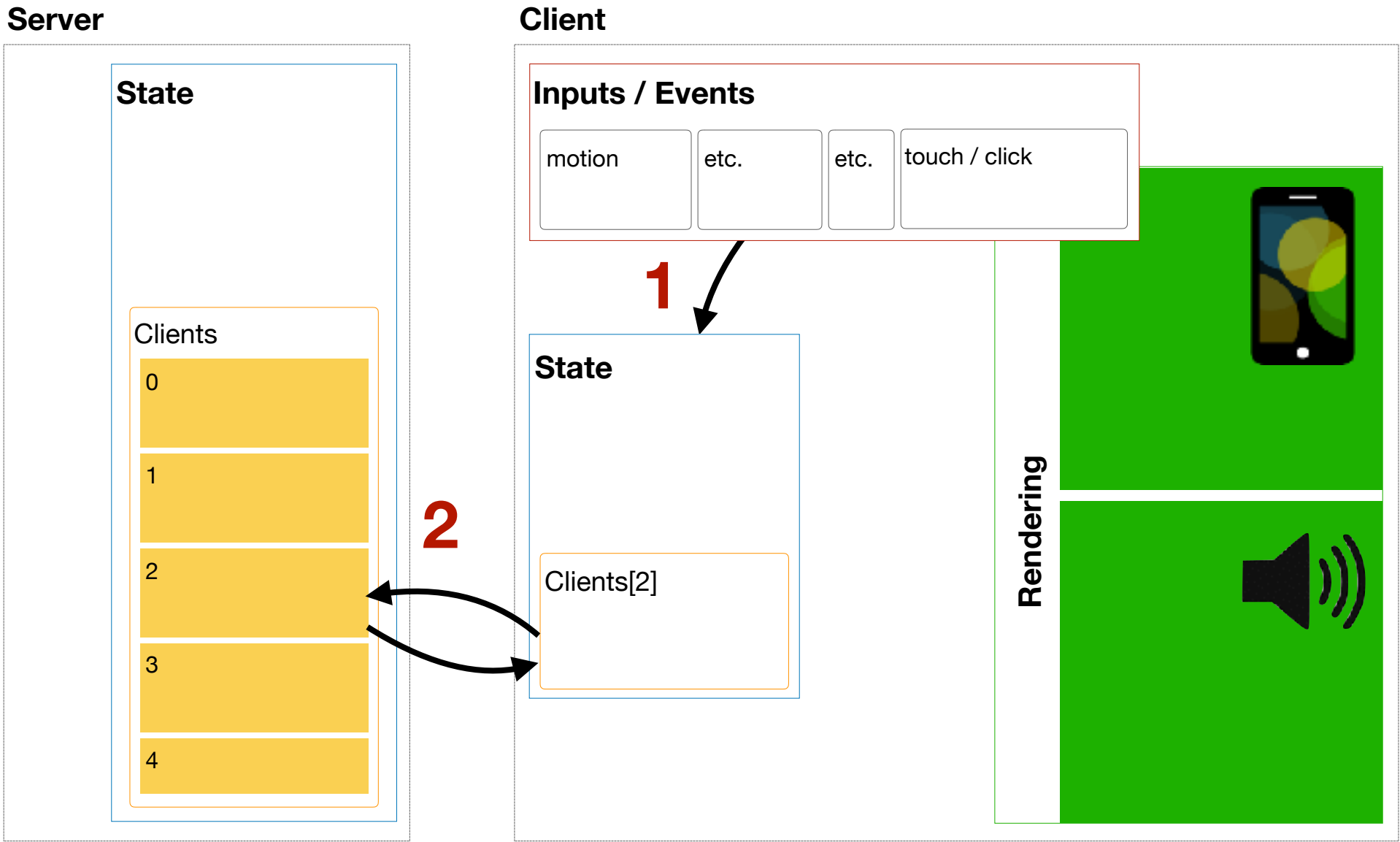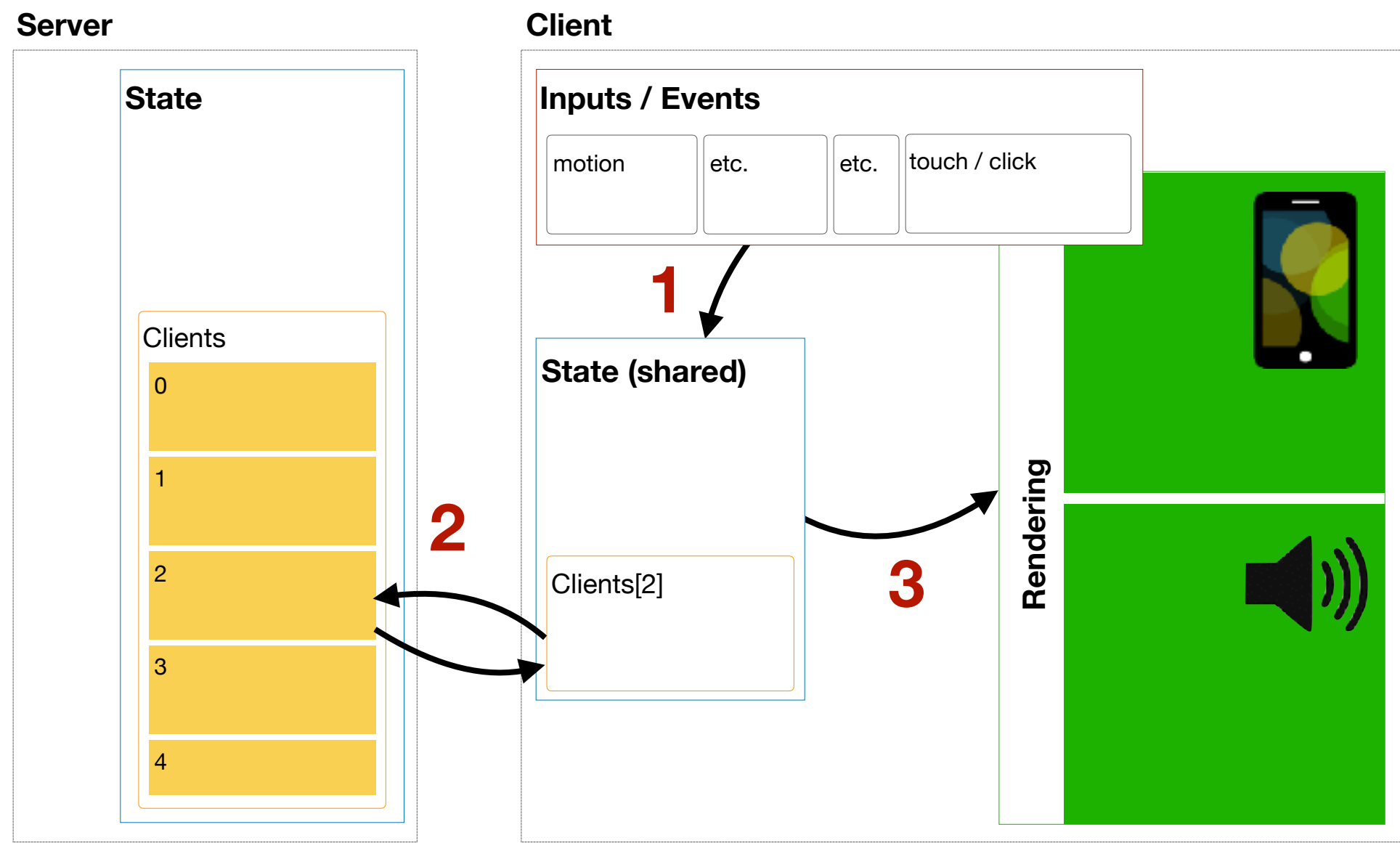
"premature optimization is the root of all evil"

The Art of Computer Programming