JSLIGO

MOVEMENTS DE LINK

```
type direction = {kind : "North"} | {kind:"East"} | {kind:"South"} | {kind:"West"};
type parameter = {kind: "Face", direction: direction}
                 | {kind: "Start"}
                 | {kind:"Stop"};

type state = {kind : "Idle"} | {kind:"Moving"};
type storage =
{
   state: state,
   orientation: direction
};

type return_ = [list <operation>, storage];

const main = (action: parameter, store: storage) : return_ => {
 const noop = list([]);
 switch(action.kind){
    case "Face": return [noop, {state: {kind : "Idle"}, orientation : : action.direction}];
    case "Start": return [noop, {...store, state: {kind:"Moving"}}];
    case "Stop": return [noop, {...store, state: {kind : "Idle"}}];
 }
};
```

ARCHITECTURE MICROSERVICES

DECENTRALISÉ CENTRALISÉ

BLOCKCHAIN

Ledger

Smart Contract

Event HUB

IndexerDB

t3 Stats

Indexer API

COMMAND

QUERY

IPFS

Decentralized

WWW

UI

WALLET