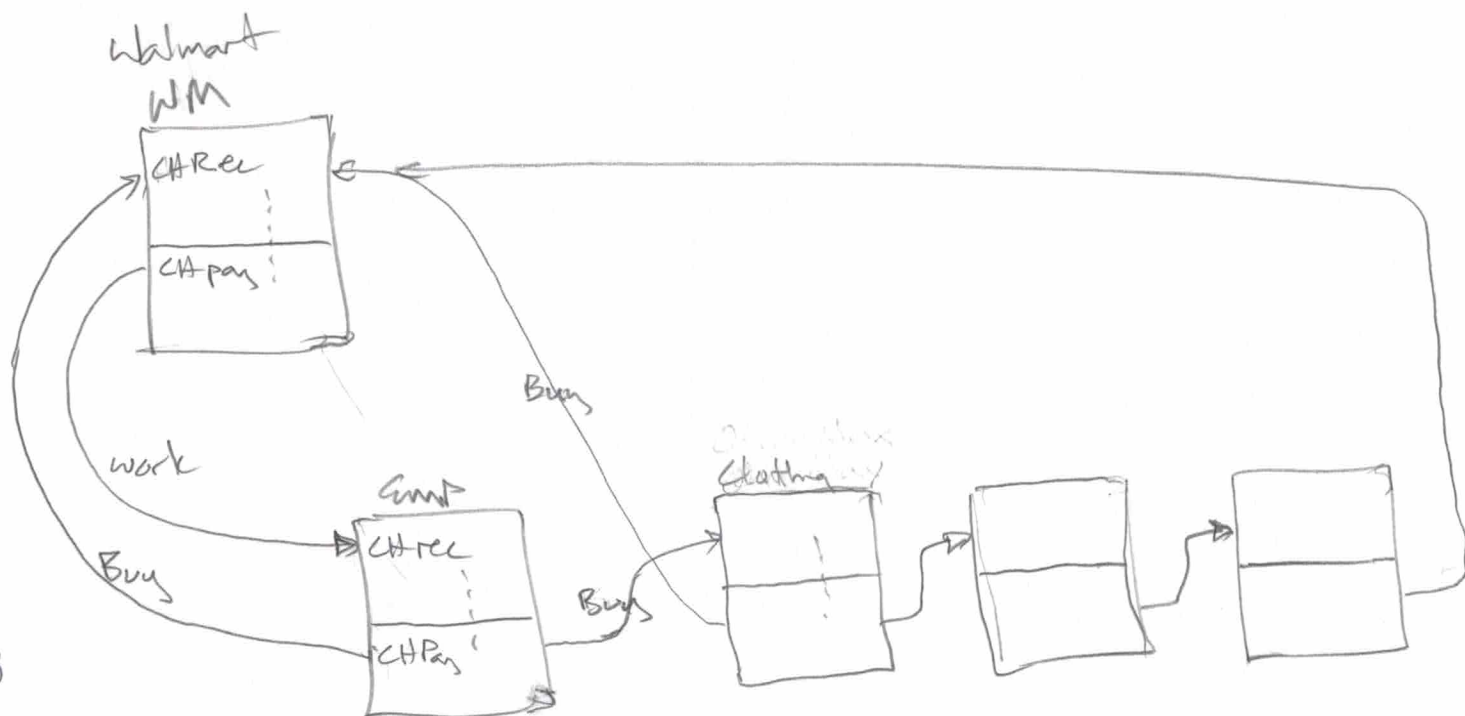


CHIPS
DTIPs

Jan 1, 2017



Buy @ WM

prc: Emp, CH \rightarrow Sp, exp
cost: WM, INV \rightarrow WM, COGS
prc: WM, SAL \rightarrow WM, CH

$\epsilon: CH \rightarrow exp$ | $\epsilon: L, CH \rightarrow X$
 $w: WC \rightarrow CH$ | $w: I, SA \rightarrow A, CH$
 $INV \rightarrow COGS$ | $A, INV \rightarrow X, COGS$

Work @ WM

Emp, WC \rightarrow Emp, CH
WM, CH \rightarrow WM, exp

$\epsilon: WC \rightarrow CH$ | $\epsilon: I, SW \rightarrow A, CH$
 $w: CH \rightarrow exp$ | $w: L, CH \rightarrow X, SW$

WM create: pay employees
buy supplies

redeem: employees work
sell product

Emp: promise to work
or pay

: work
deliver other commodity

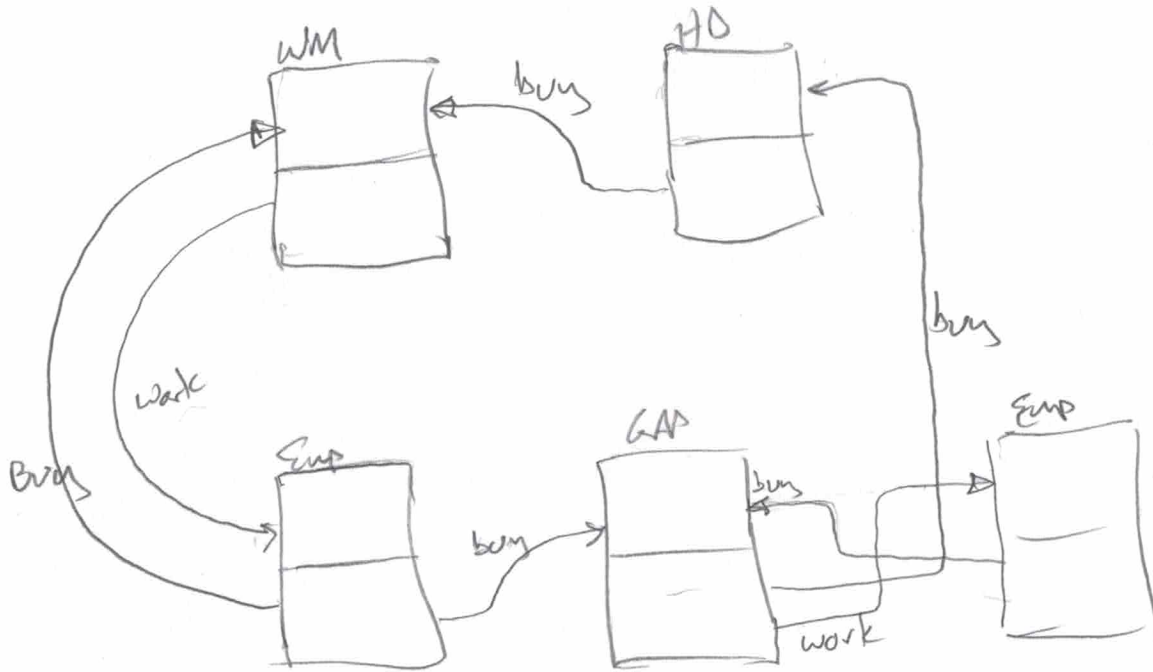
gov: buy things

: accept taxes

COTAS

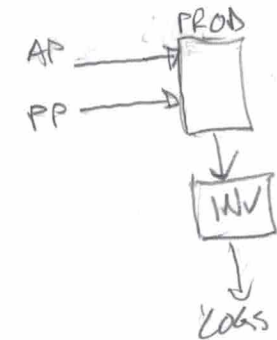
Jan 11, 2017

flow of money



- wool
- yarn
- fabric
- sweaters

agentbase.org
insightmaker

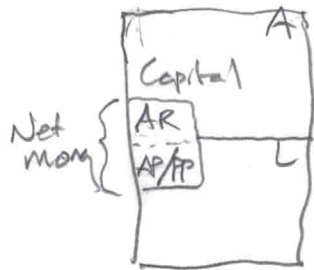


IN → AR

$$IN - LOGS = Profit$$

$$AR - (CAP + PP) = Profit = RE$$

$$CAP + RE = Equity$$

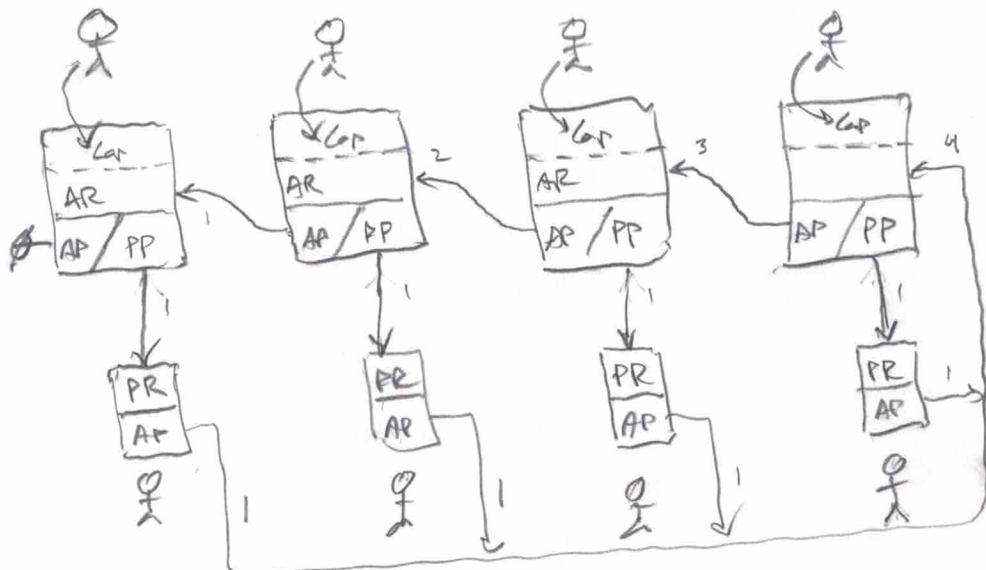


Wool

yarn

fabric

clothes

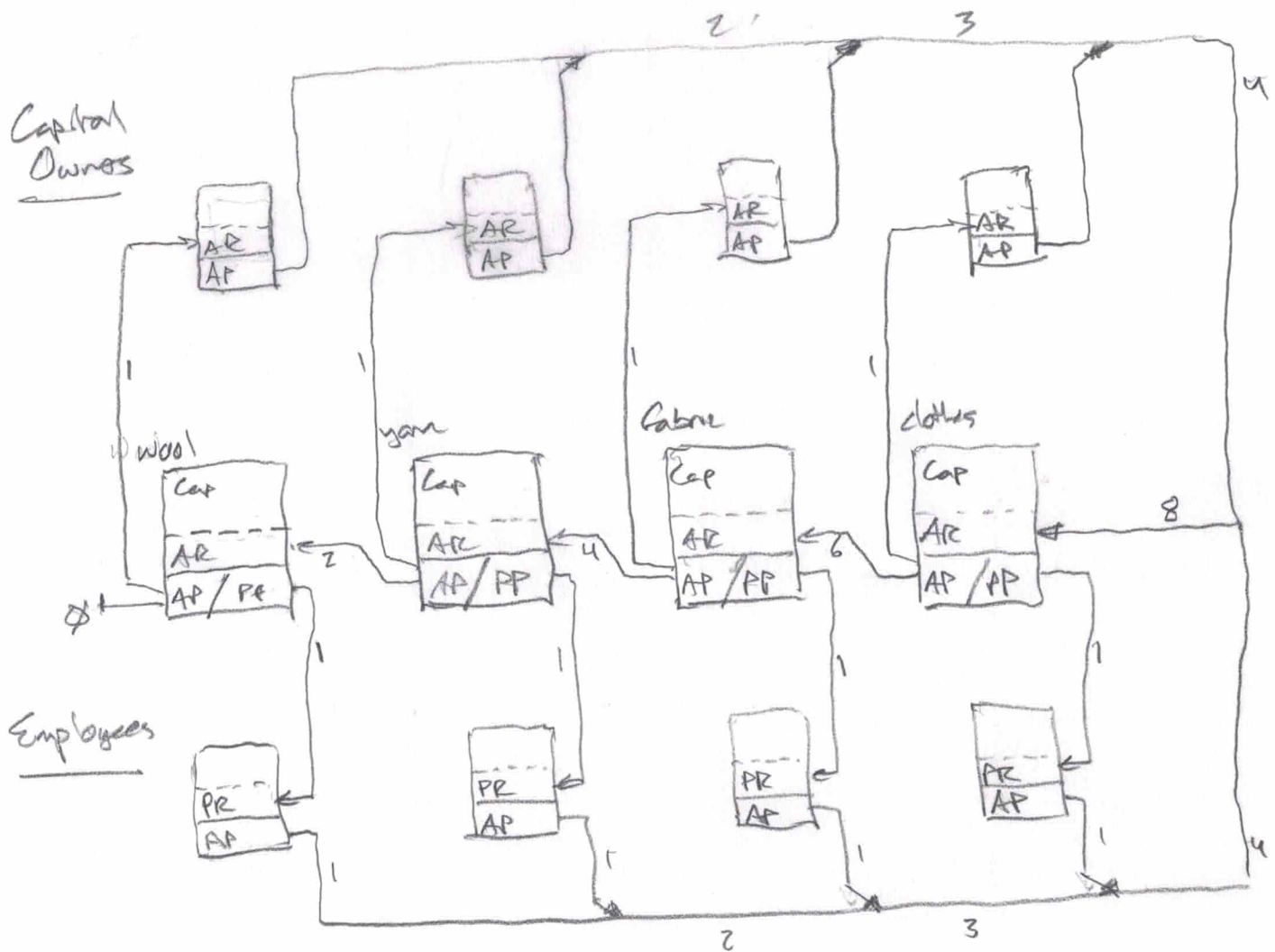


think dif.co - Nov
openmoney.gif
openmoney.cc
openmoney.editme.com
kumu.io

circularmoney.org

Chaps

Jan 12, 2017

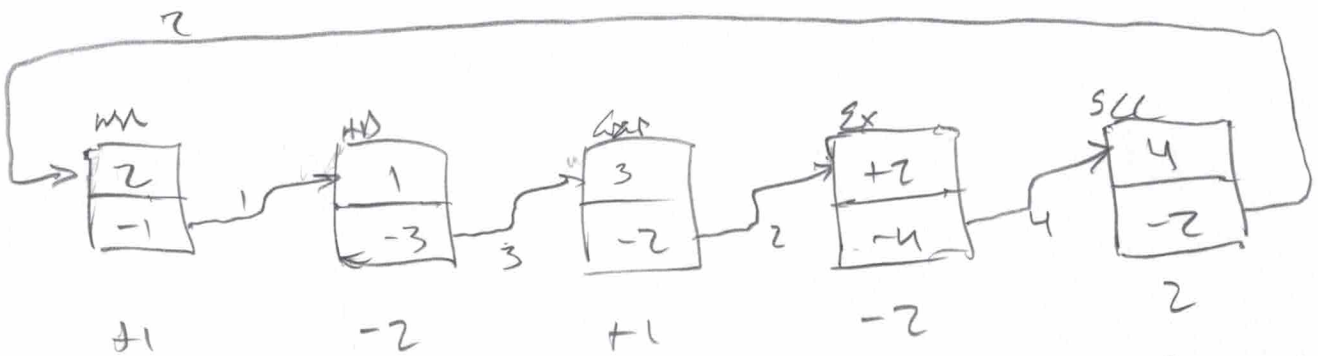
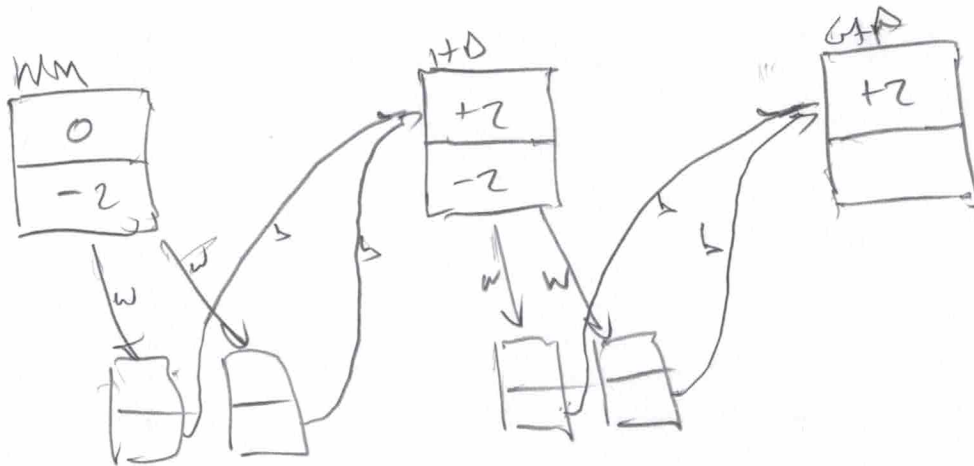
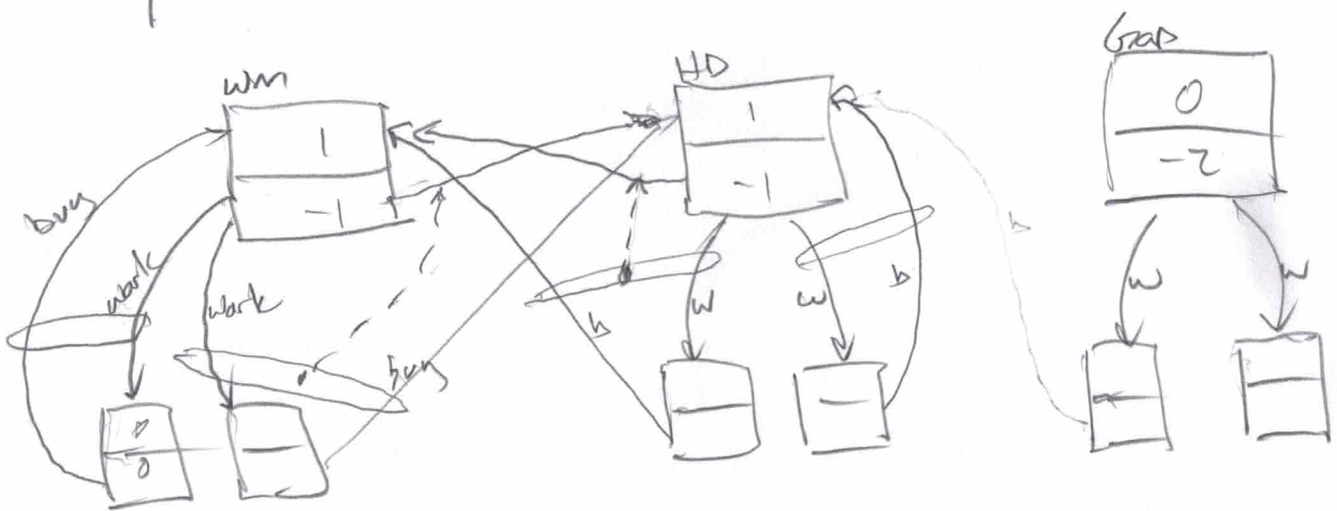


- only showing flow of credit -- not goods
- everyone ends up with a wool shirt for \$1

Chips

For 12/2017 ②

associated



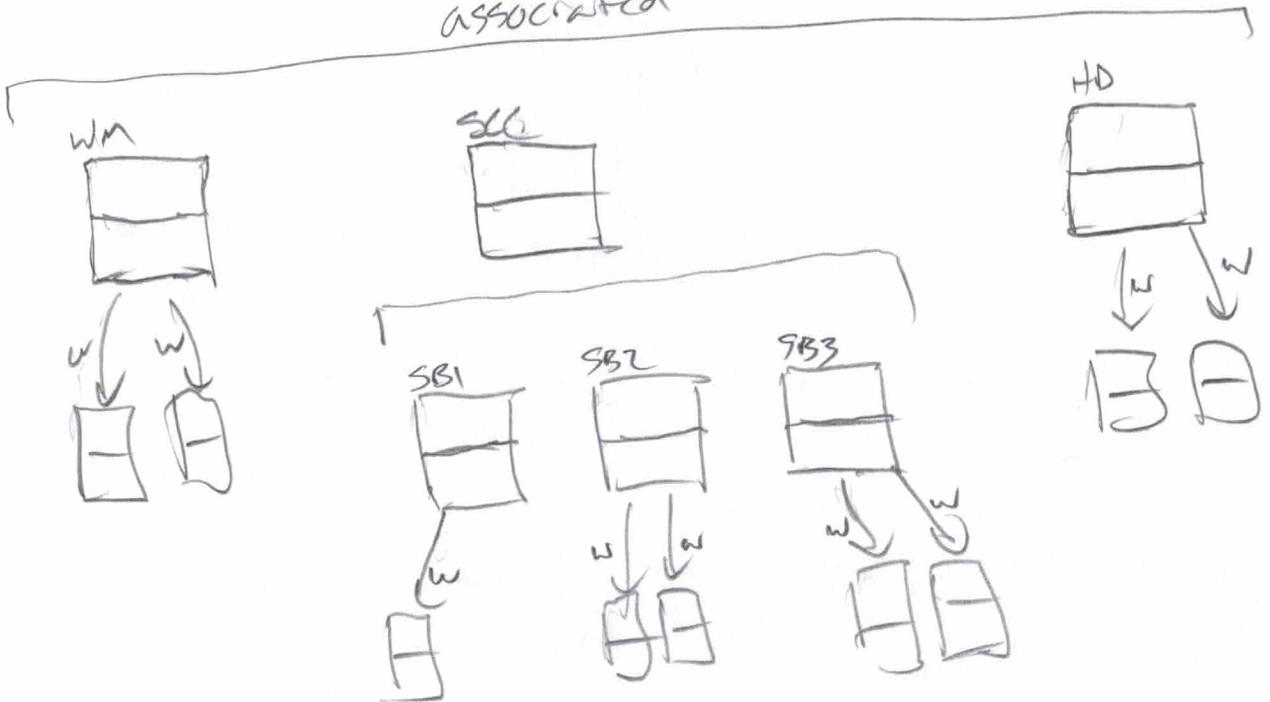
Exxon

secured credit certifier

Chips

Jan 12, 2017 (3)

associated



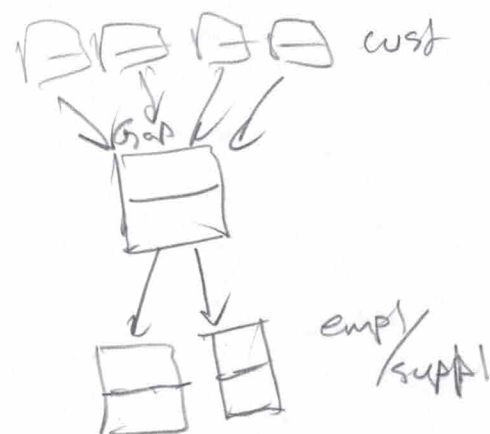
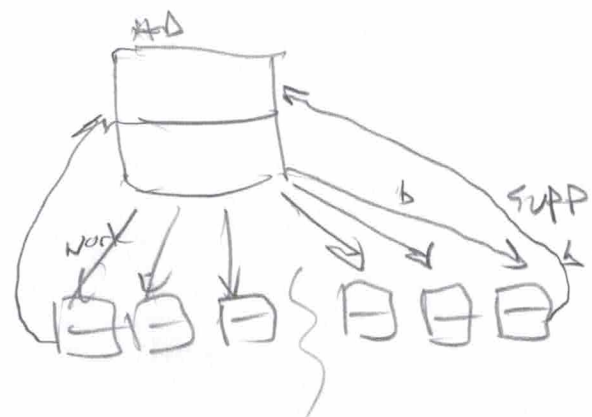
assoc 2

assoc 1



consumer wants: credits from where he shops
company wants credits from suppliers

Jan 12, 2012 (4)



WM customers
want WM credits

Workers: give personal credits
give earned employer credits
want: vendor credits

grocery
clothing
amazon
tax

gap empl: H-gap, W: WM

↳ gap west list: H: gap, W: um

gapcut: H:AD, W:wm

usr empl:

- list of people who want my credits and all credits they have
- list of all who have my credits and what they want

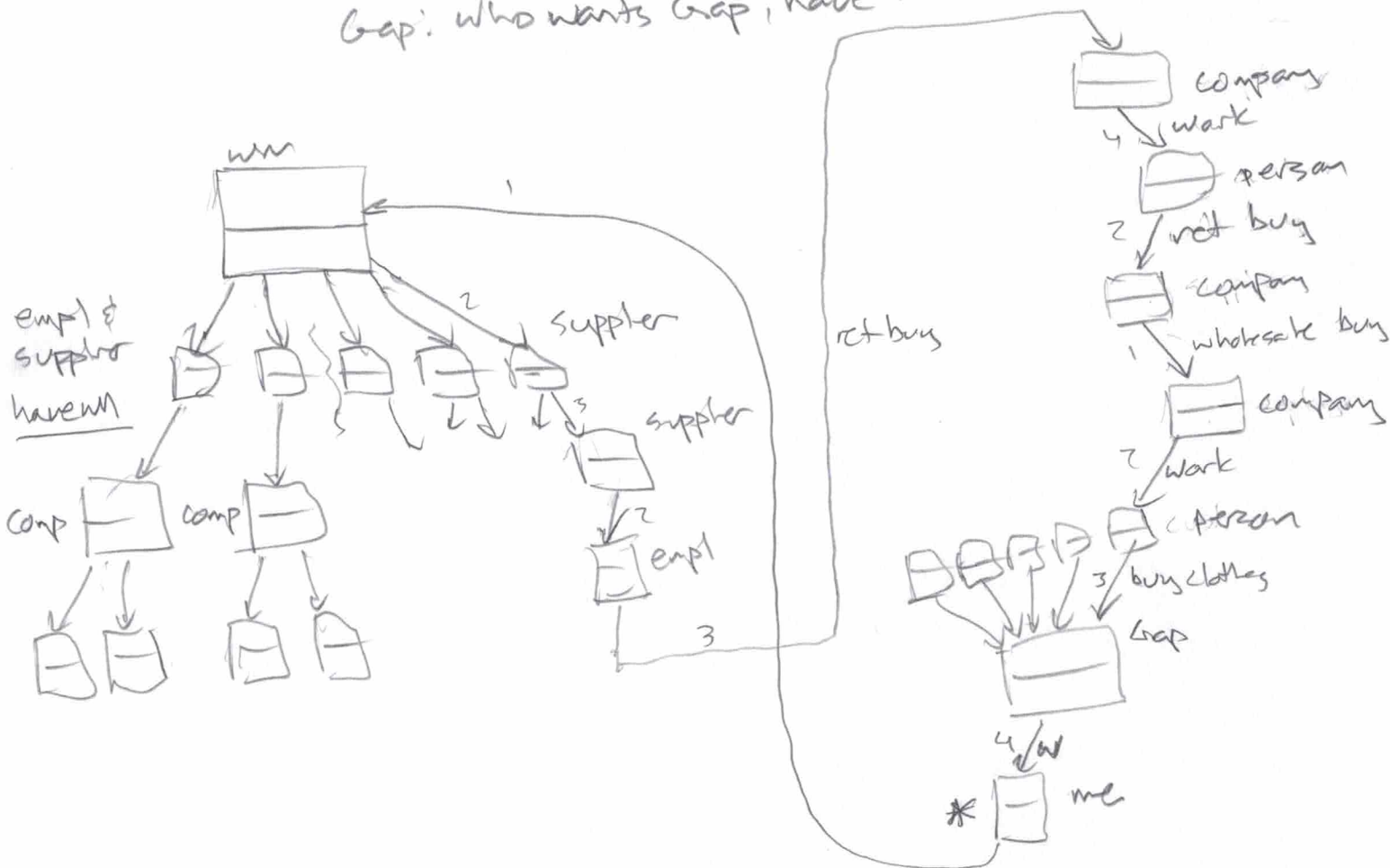
- I have trap credits

- I have Gap credits
- traverse Gap: who wants Gap, have WM?, what do have? (A)
- traverse Gap: who wants Gap, have WM?, what do want? (B)

- traverse Gap: who wants Gap? , what do want? (B)
- traverse WM: who has WM, wants Gap? , what do want?

who has w , wants in A

Gap: who wants Gap, have in B



Chips

Jan 14, 2017

spark.adobe.com nb1

Jan 18, 2017

call with Stef

- play with money - focus on money rather than commodity
- Stef focuses on environmentalism
- war - agree, mil complex based on big gov
- poverty, healthcare -
- "money attracts money" law of attraction money
debt
- banks create new money - so can people ← my point
- economy's engine is work - not money
- agreed, money is promise
- taxes, dynamic with government
- disincentivize hoarding: demurage vs/ entropy
- agree on bitcoin
- "you" give everyone basic income - who gives?
 - giving and demurage seems centralized / authoritarian
 - has lots of rules - subjective prone to: corruption manipulation
- everyone's income the same?
- how is basic income decided?
- incentive to spend, disincentive to participate
- money grows & shrinks with population
- definition of "bad economy"

Chips

Jan 17, 2013

- interest free lending → demurrage
→ WM/cur' entropy
- who administers system?
- how assure transparency?
- I don't trust government -- to influenced by business
- taxes on things we don't like
mining, pollution
- seduction: to use money ; trusting a circular wheel
perpetual motion
- his system \$ → everyone
 - incentive to spenders
 - no incentive for producers
- confidence in money → convention, ignorance, inertia
→ actual backing value
- who audits % I am willing to accept?

Bitcoin
hoarders

- stef
spending
offer value
for \$-why
freeloaders

Chips
trusting / private contracts
local economy
LETs on steroids

- money created out of nothing
 - everyone believes - stef
 - loan backed - Kyle

out of work
productive work

- grow in education, sources, money, debt

Common

- too much focus on money
- war, but as it applies to choice
- poverty - personal empowerment
- banks create money
- money is a promise
- zero sum game of money
- bitcoin
- dynamic grow/shrink
-

less

tie into environmentalism
other ideologies

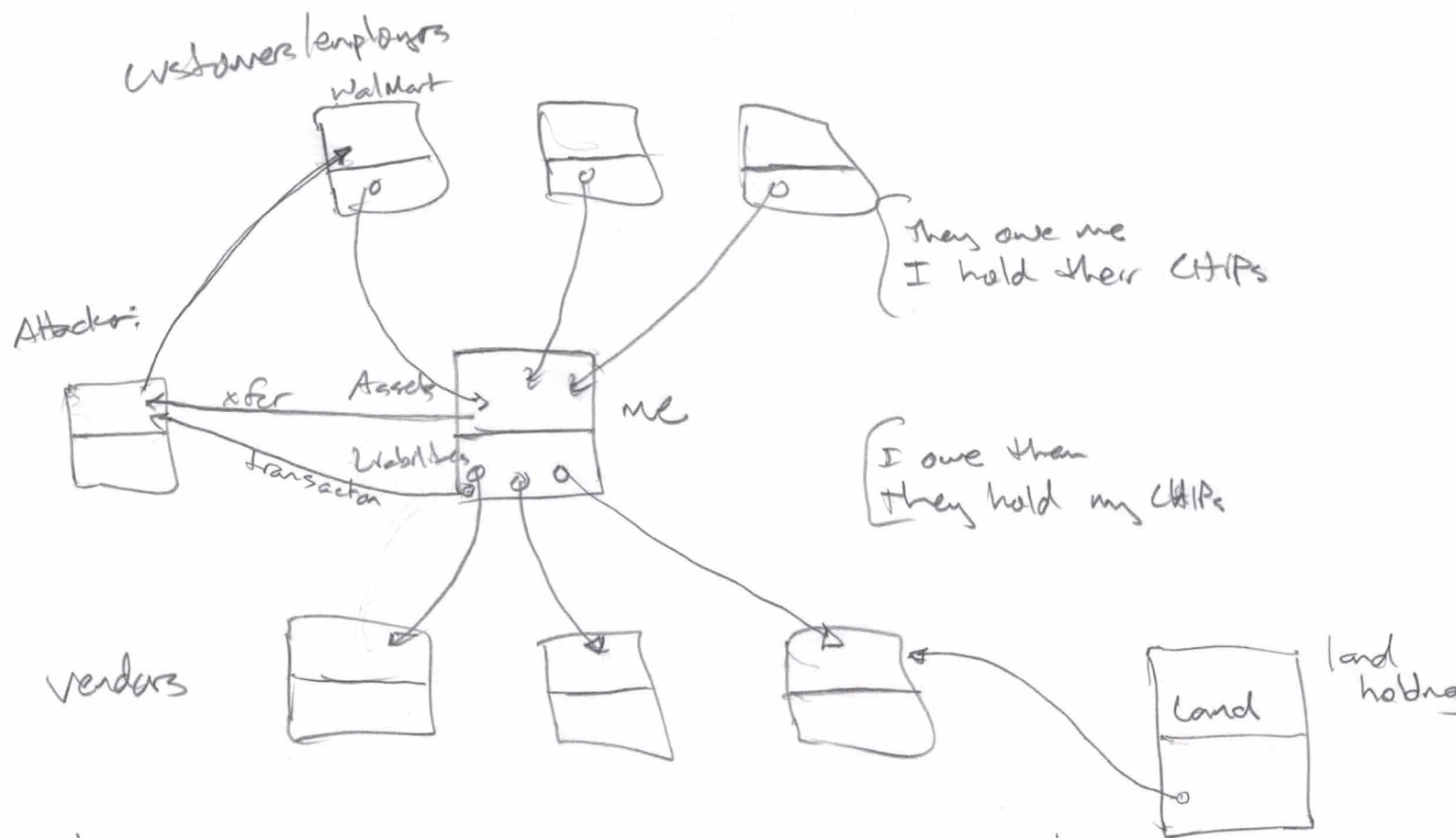
- money out of nothing
- free money isn't a promise
- demurrage
- can't assure transparency
- reduction cycle
perpetual motion
- money just confidence

Questions

- who decides basic income
- define "bad economy"

Chips

Jan 28, 2017



If my private key stolen:

- move transferrable tokens to themselves
- add transactions moving CHiPs to themselves
- then trade for legit tokens/CHiPs

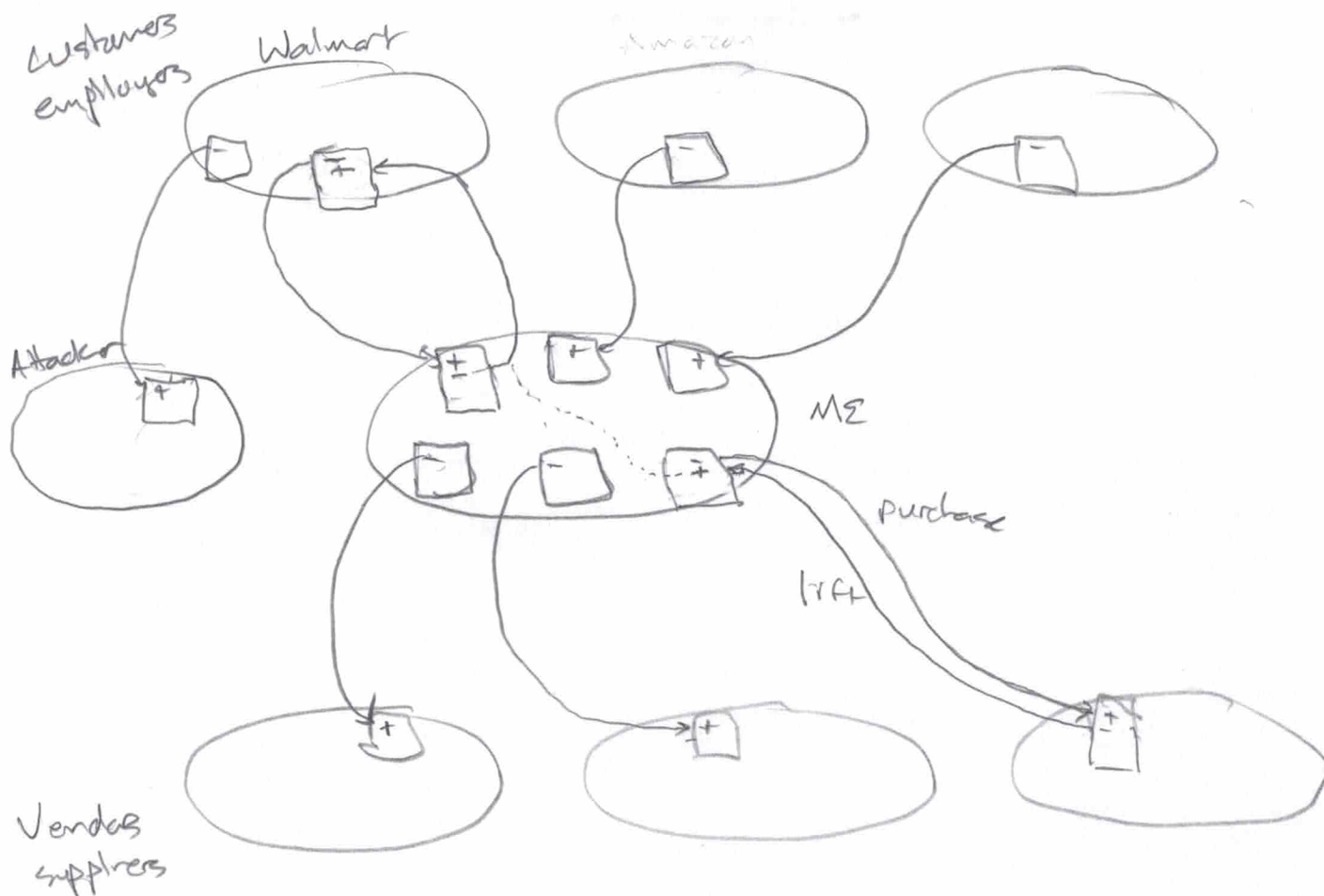
call;
debtor pays creditor

Need: Pause button - shutdown all transactions, requires private key

- but can't be reversed without human intervention
- private key knowledge not enough
- disables all existing tallies
- no new ones under old key
- establish new keys
- replacement tallies, move credits over, retire old tallies

Chips

Jan 28, 2017



Net + transactions: anyone I have a tally with - any time, no key

Net 0 transactions: according to my rules, any time, no key

Net - transactions: - key validation, services rendered
- auto notification

Can't change auto notify w/o multiple notifies going off
chance to hit panic button, reverse transaction

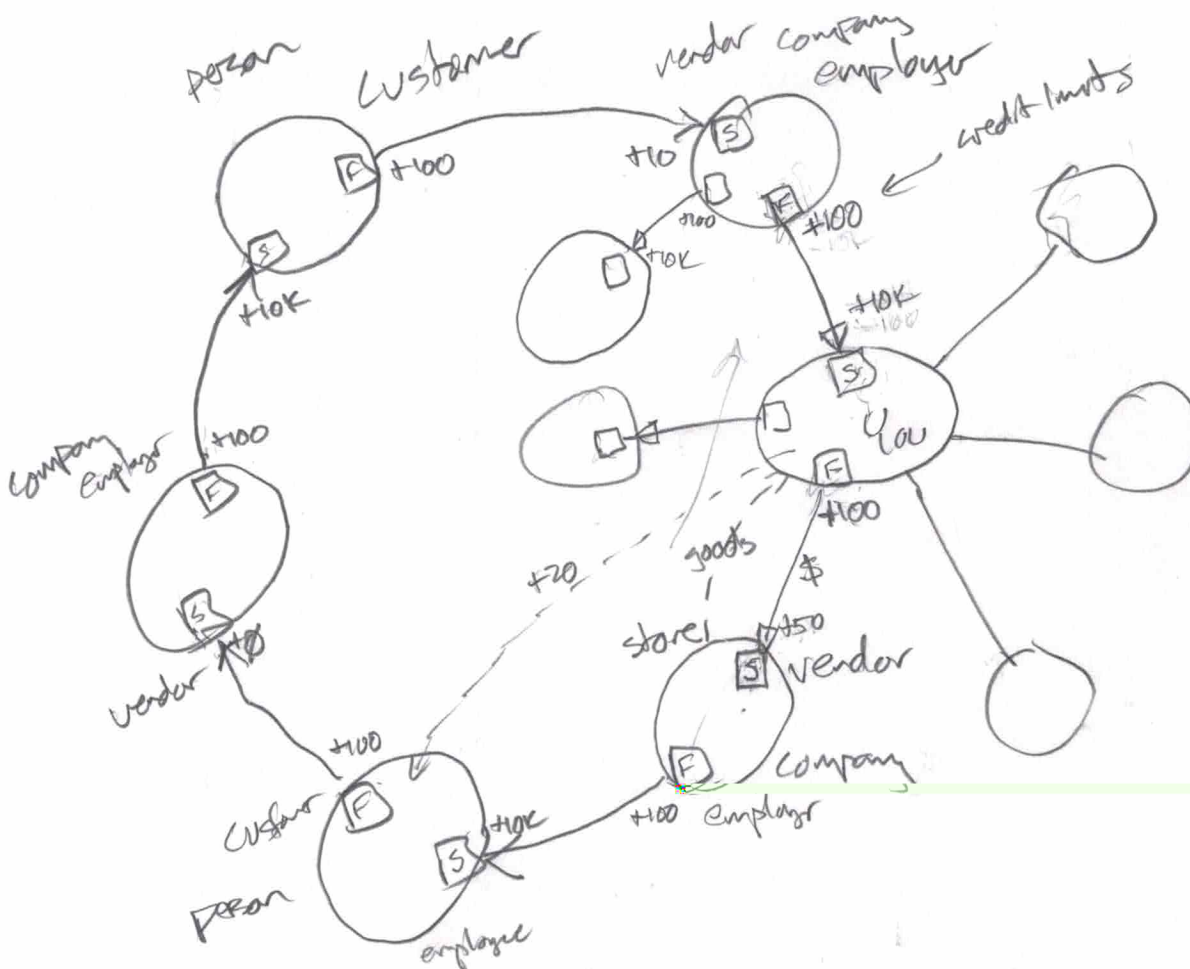
Chips

Michael Linton

Feb 6, 2017

- token vs cellular
- double spending
- central vs distributed
- credit lift

- entropy
- inflation

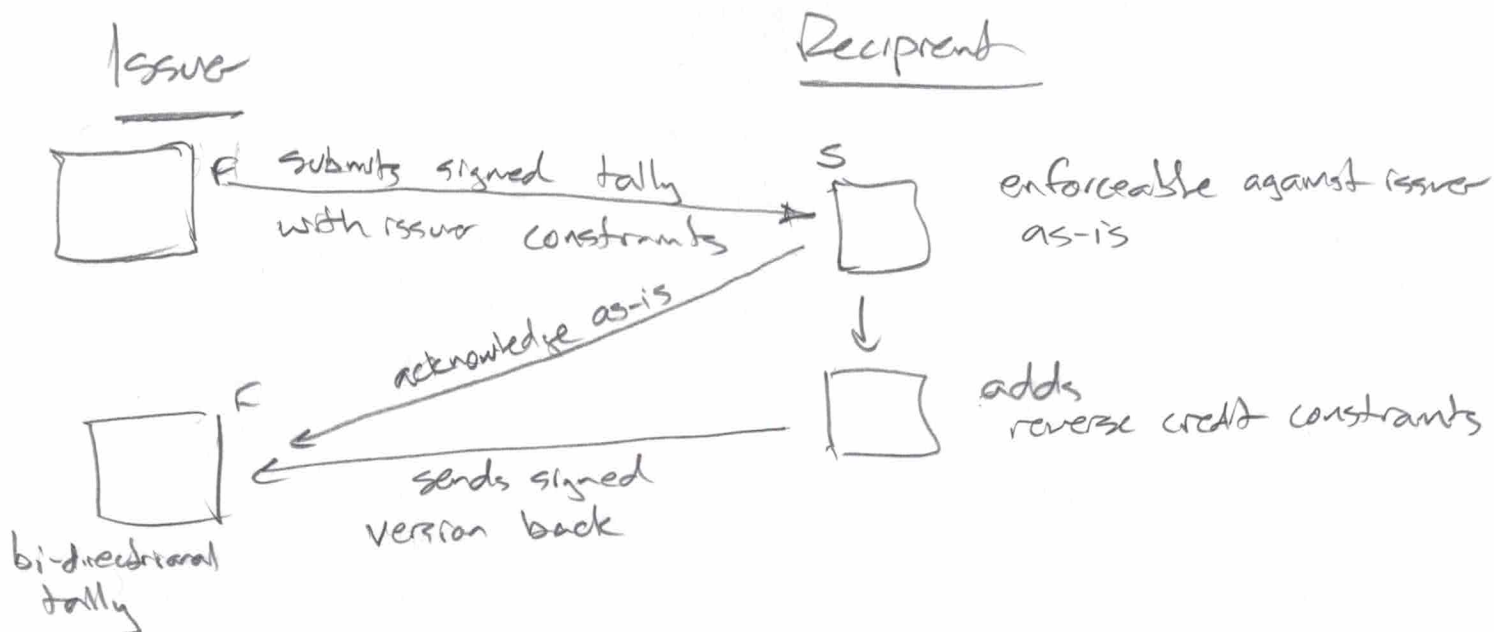


- Law firm for community money
- SELL theselc.org sustainable ... law center
- Ricardian

Chips

Feb 11, 2017

Contracts / tallies



Chips

Feb 12, 2017

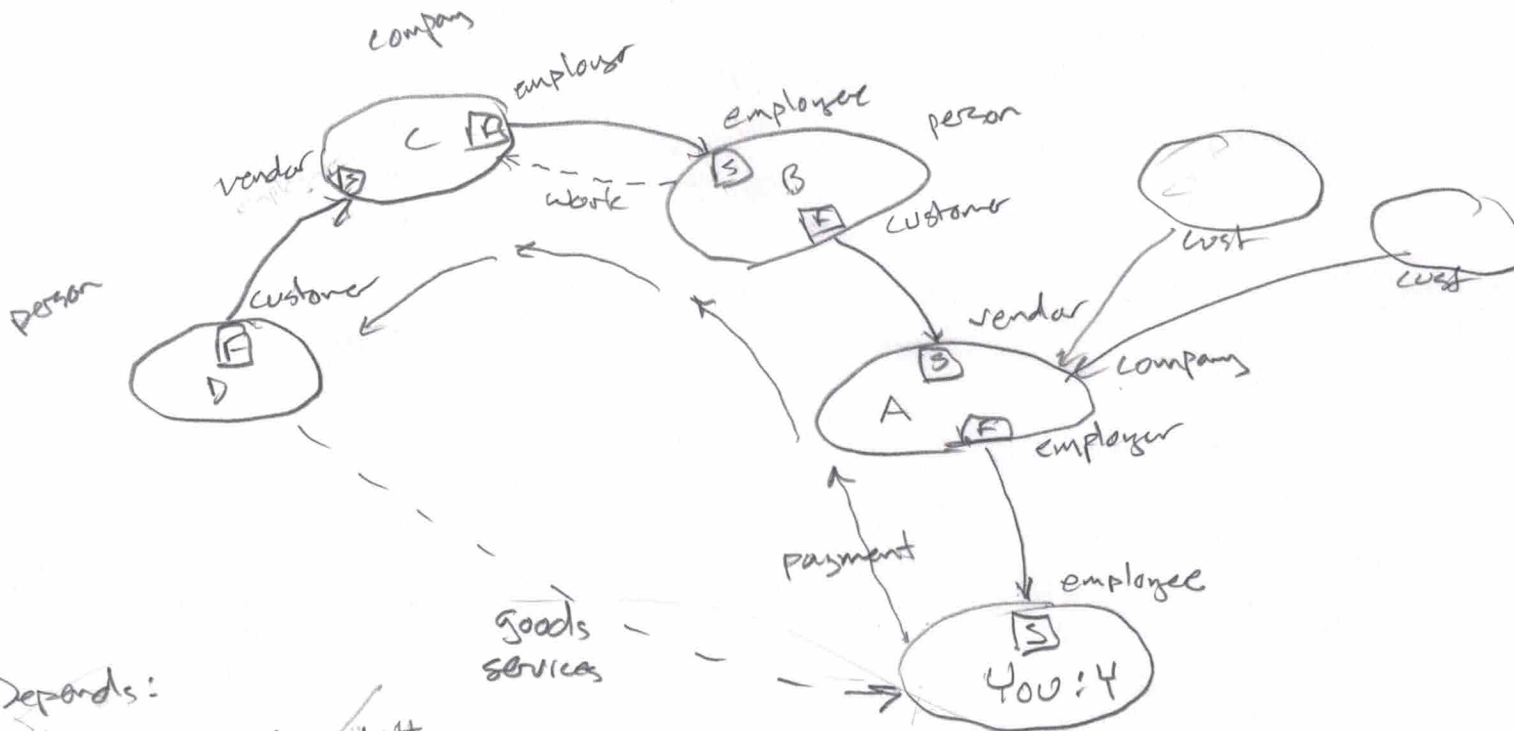
Value transfer

Feedback

- Each node reports its own FB
- May provide a portal for detail
- Detail nodes may reveal themselves

has reputation

- ↓
- Walmart
- amazon
- ebay



Depends:

You buy from D

$Y \rightarrow A$ if $A \rightarrow B$

$A \rightarrow B$ if $B \rightarrow C$

$B \rightarrow C$ if $C \rightarrow D$

$C \rightarrow D$ if ?

Depends:

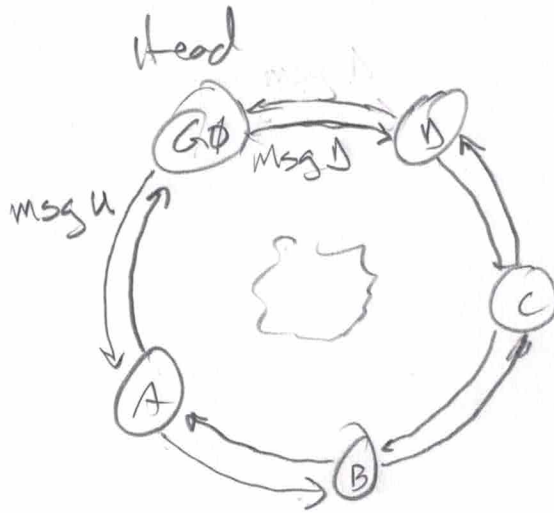
C: if $B \rightarrow C$, $C \rightarrow D$

B: if $A \rightarrow B$, $B \rightarrow C$

A: if $Y \rightarrow A$, $A \rightarrow B$

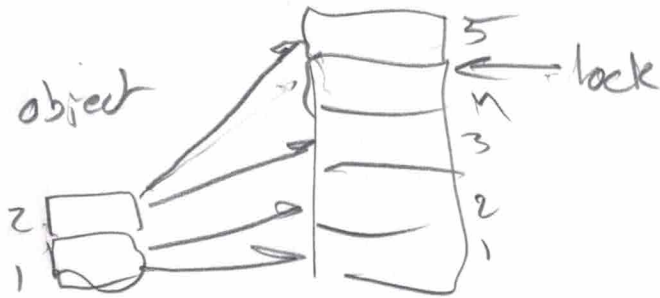
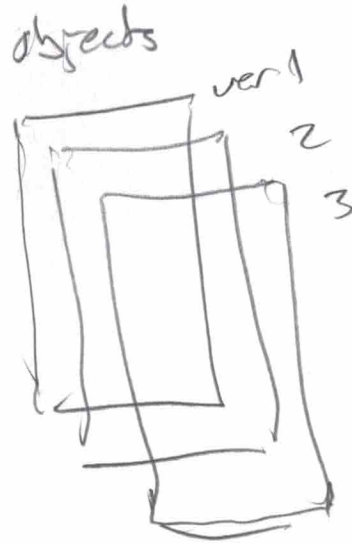
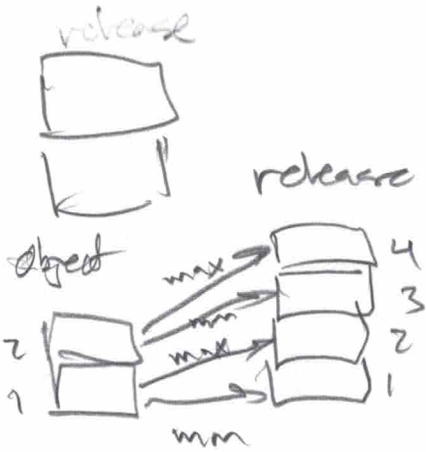
N Generals

Feb 13, 2017

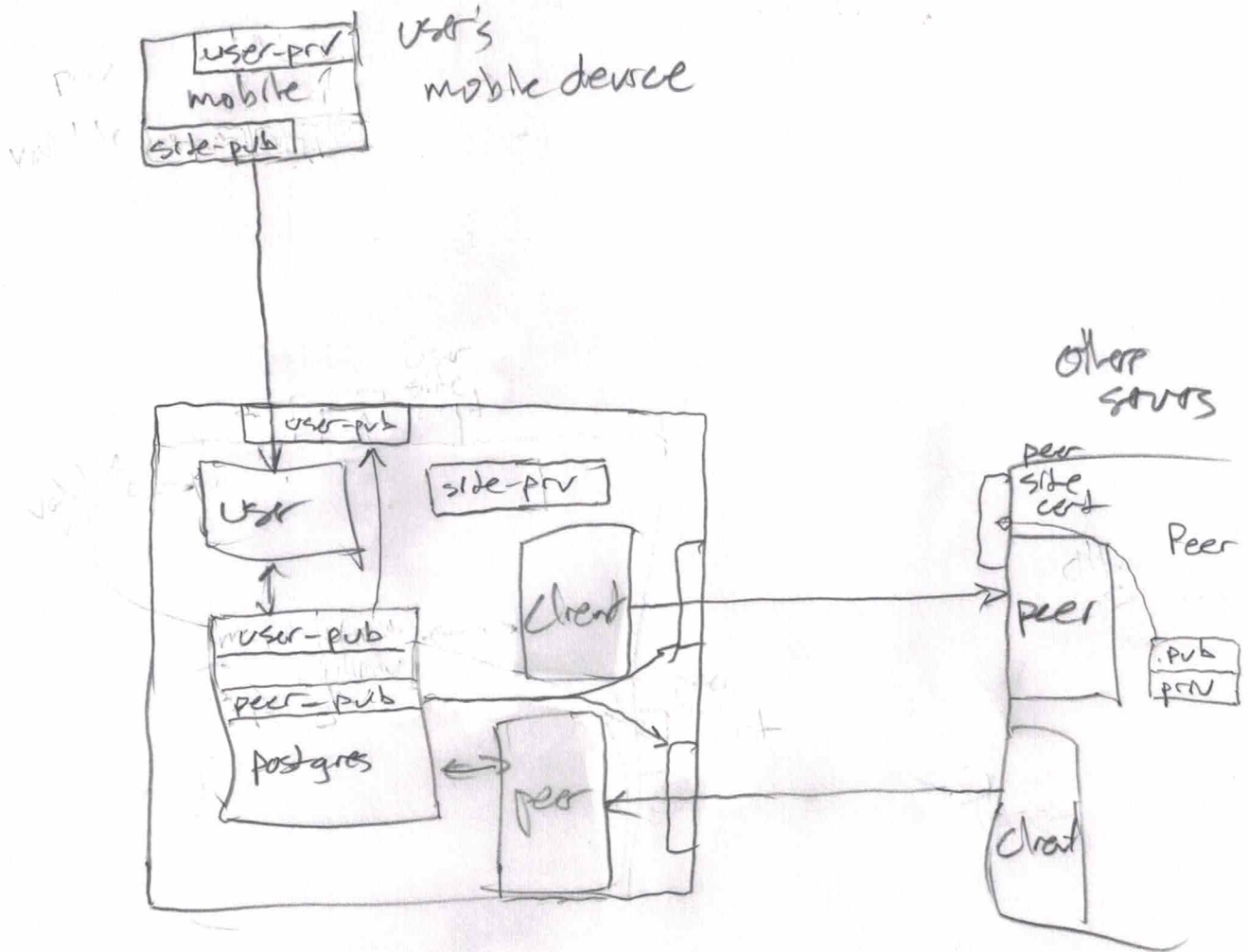


Chips
Wingeman

Feb 22, 2017



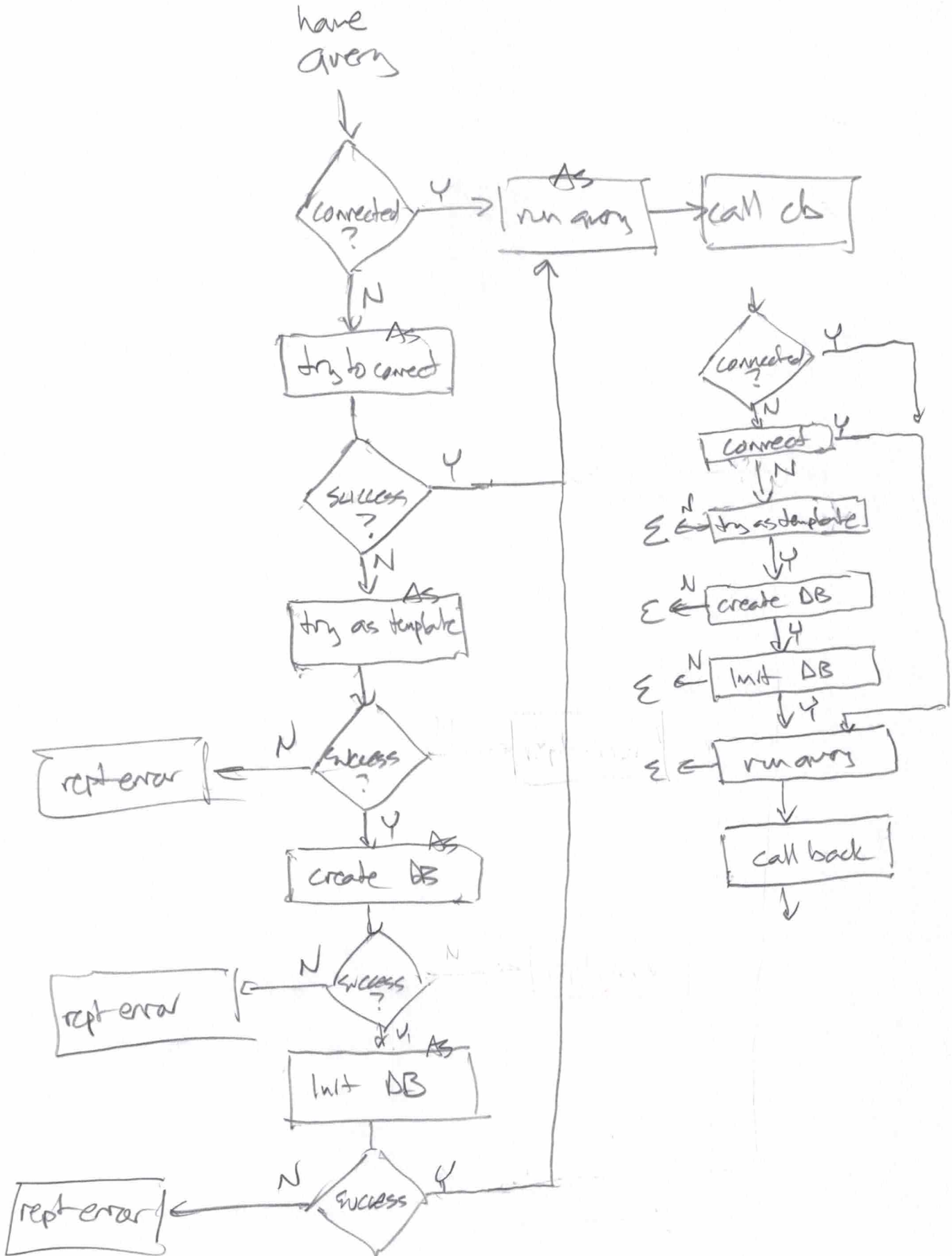
if new object version
move max \downarrow 4
point new one \rightarrow 5



cert
personal info
public key

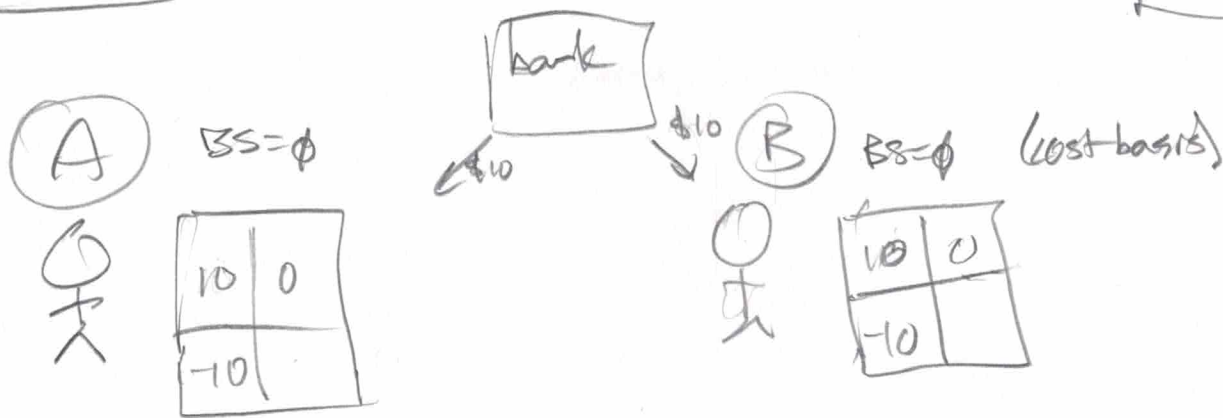
Mughds

May 23, 2017



MyCHIPS

9/12/17



+ house
+ wheat
+ corn

+ \$10 cash

- \$10 debt

1 bushel

\$1

- house

- corn

- pig

+ \$10

- \$10 debt

- Trade corn for wheat: still \emptyset basis in cost / $A = 0, B = \emptyset$

- Trade wheat for \$1: A gets \$1 profit

$A = \begin{bmatrix} 11 & \\ 10 & \end{bmatrix} = \1 net

$B = \begin{bmatrix} 9 & 1 \\ 10 & \end{bmatrix} = \emptyset$

- Trade corn for \$1: B gets \$1 profit

$A \xrightarrow{\text{corn}} \$1 B$

$A = \begin{bmatrix} 10 & 1 \\ 10 & \end{bmatrix} = \1 net

$B = \begin{bmatrix} 10 & 1 \\ 10 & \end{bmatrix} = \1 net

If according to line



- build house
- grow wheat
- raise cow

Life AD	House	wheat	cow
100	100		
10		10	
10			10

Assets:

Life Time = ?

Life AD =

House

wheat

Corn

Skills = multiplier

Liabilities:

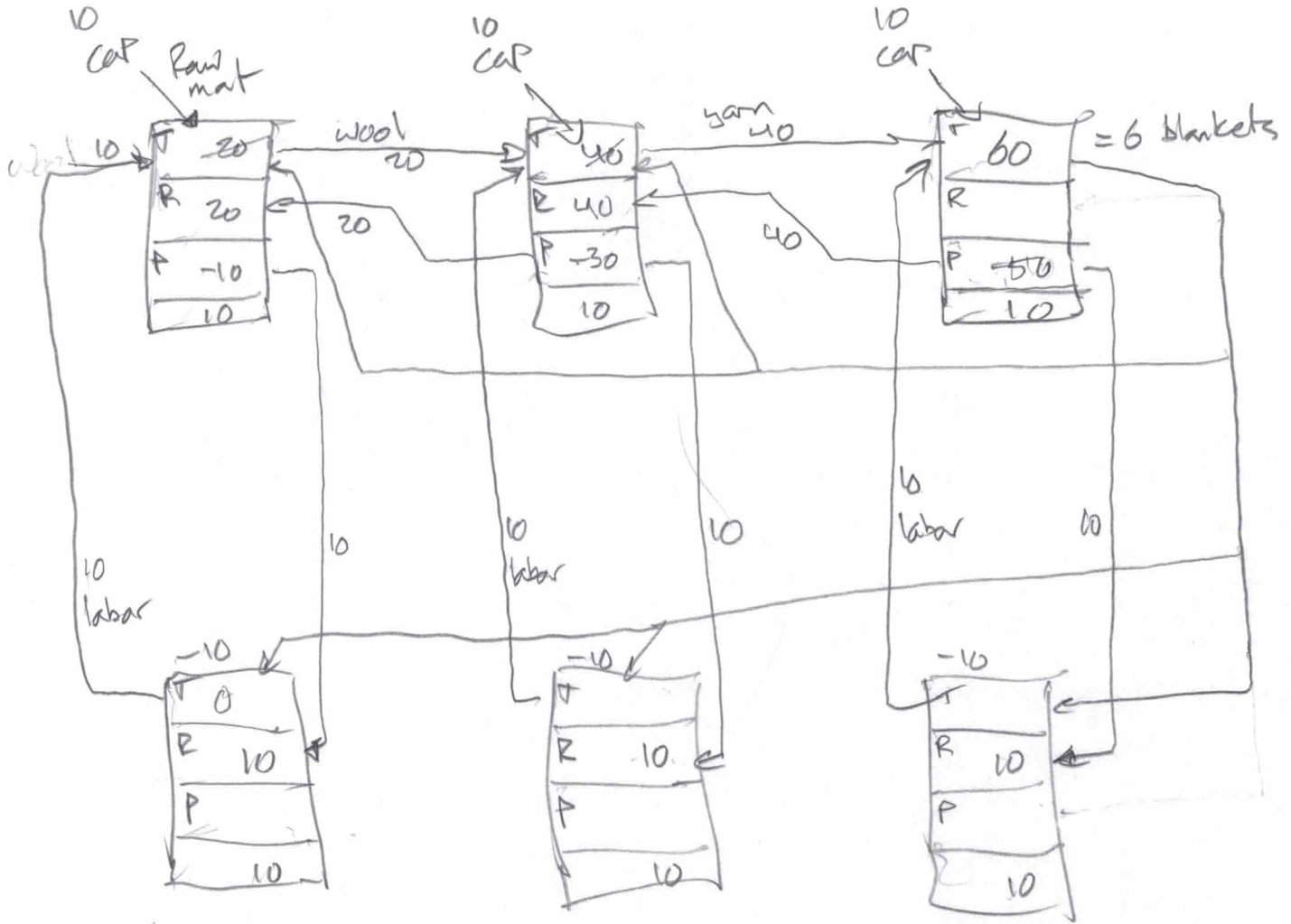
CHAPS

9/20/17

Wool

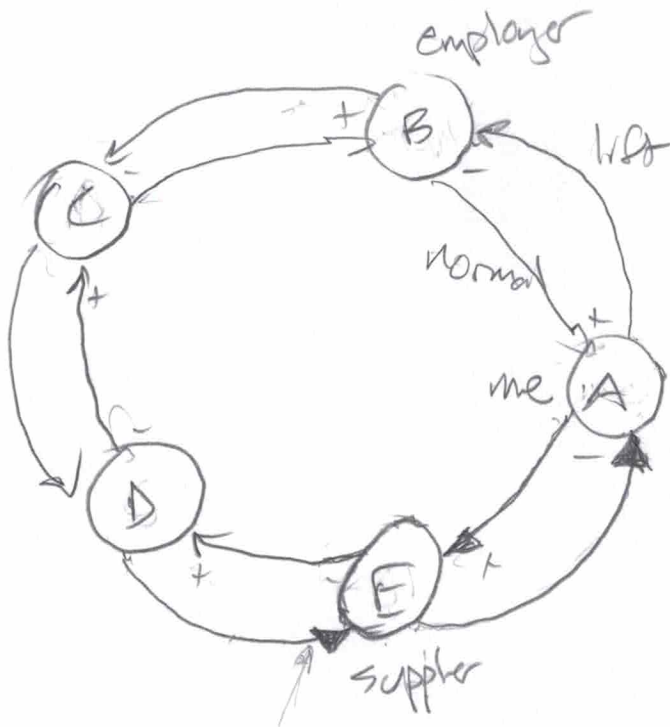
Spin

Loom



Chips

Sep 22, 2017



A initiates lift:

A:

B: $\rightarrow C$ if $A \rightarrow B$

C: $\rightarrow D$ if $B \rightarrow C$

D: $\rightarrow E$ if $C \rightarrow D$

E: $\rightarrow A$ if $D \rightarrow E$

liftseek goes:

$A \rightarrow B \rightarrow C \rightarrow D \rightarrow E \rightarrow A$

A's signature matches D-E

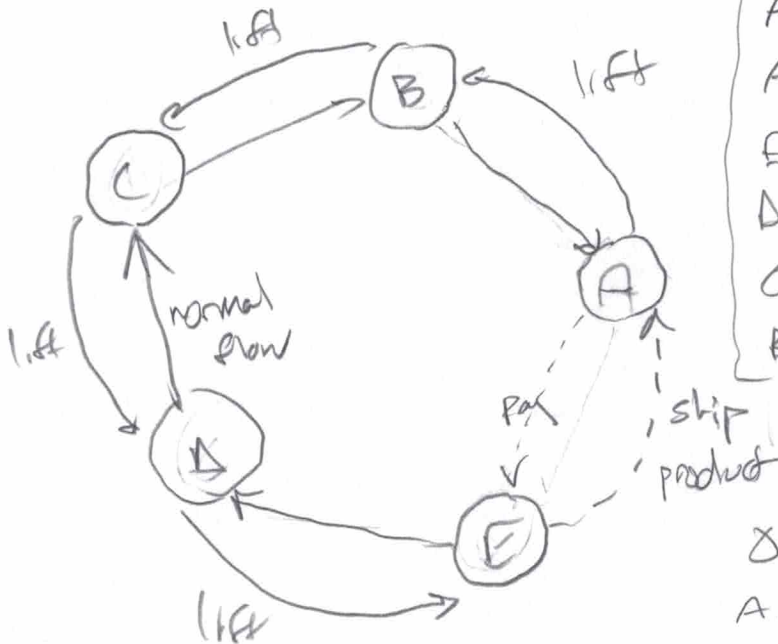
A gives sig to E, rather D-E

E gives sig to D, rather C-D

D gives sig to C, rather B-C

C gives sig to B, rather A-B

B confirms with A



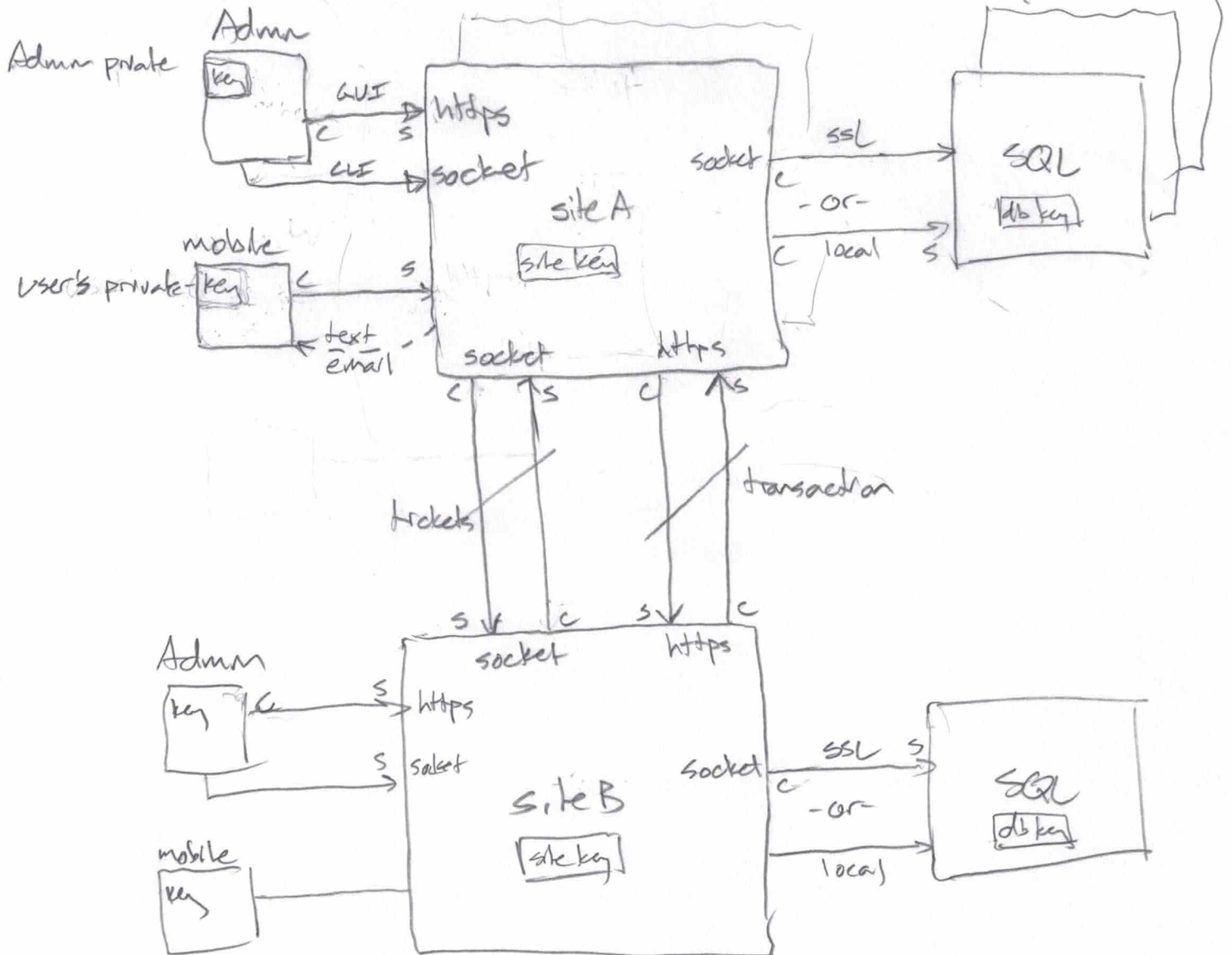
On timeout: (seed will echo)

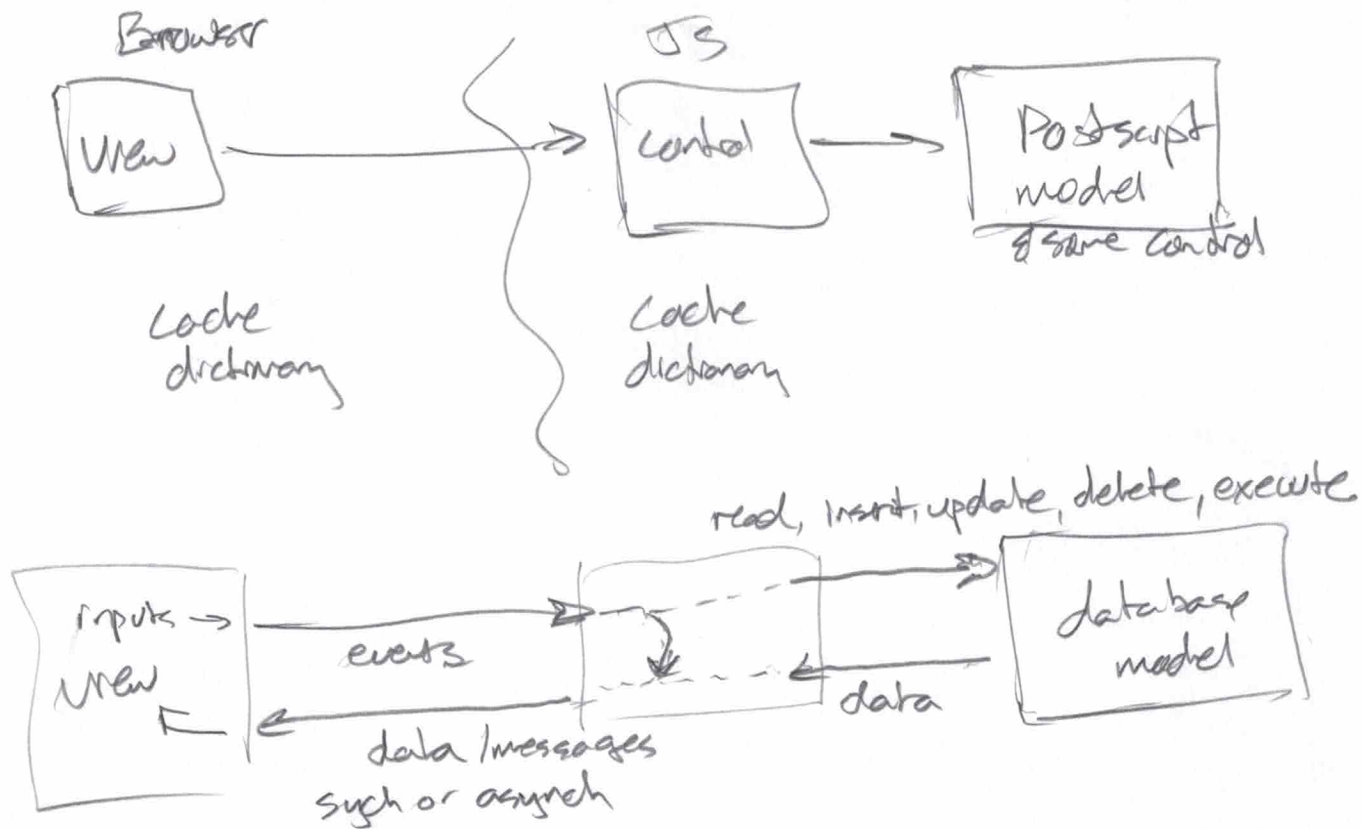
A gives sig to B

Chaps

Main server

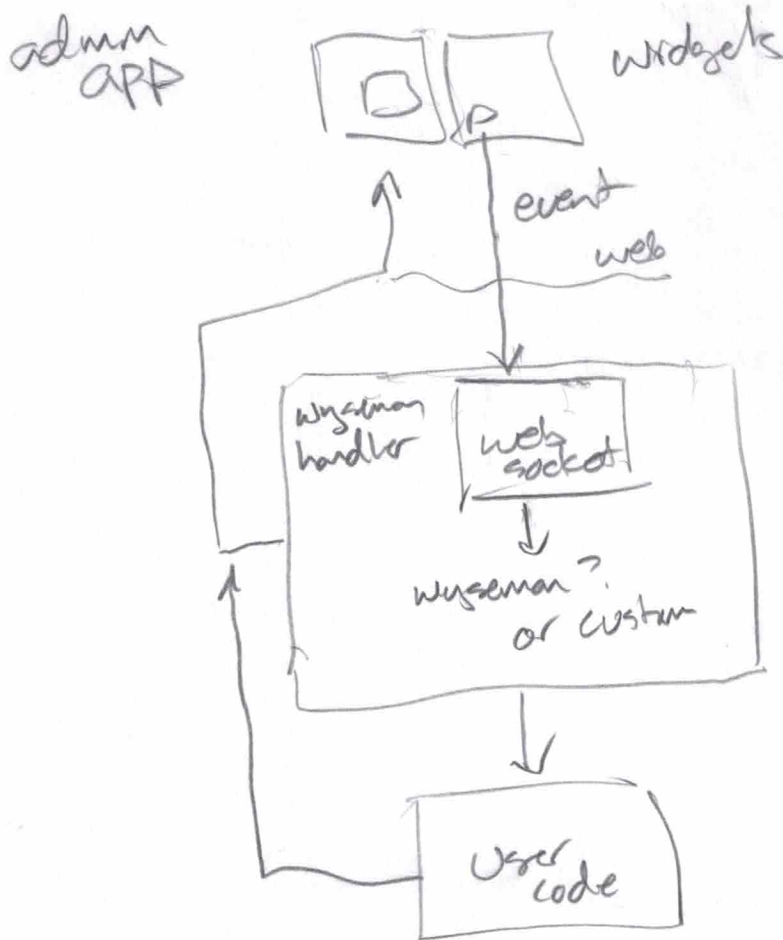
Oct 22, 2017





MyChips

Dec 26, 2017



events

- dictionary request
- data request
- app-specific function

backend:

- app control logic
- wyseman dictionary

- dictionary requests:

- table info
- column info
- value info

- data requests

- select
- insert
- update
- delete
- execute

- function

- control handler

Event:

- action
- callback - optional
- data (action-specific)