

# W3AI / NYC Meetup

algorithmic innovation / recombinant blockchain currencies

## July 22 @ Dataminr

# Algorithmic Patenting for Global Innovation Teams

- Agile Innovation from JavaScript to DNA script
- Project implementations as service blockchains
- Decentralized Social Innovation Web Protocol

## social capital / w3ai



## social capital skills bank

## realtime jobs

coin social skills to match high pay jobs

Sign Up

Sign In

bank on your live social capital

## realtime wallet:

## rb¢ 6,016

## realtime growth:

## 6 rb¢/sec

recombinant blockchain currencies

rb¢ coin miner

MIT © Ianta Labs



# Algorithmic Patenting for Global Innovation Teams



Manhattan Algorithmic Innovations Meetup  
July 22, 2019 @ Dataminr

[stefan.ianta @ w3ai.net](mailto:stefan.ianta@w3ai.net)

# Stefan Ianta

## Agile PM & Coder



code>learn>innovate @w3ai.net

Stefan Ianta  
stefian

Edit profile

social ai coder, organizer innovation  
meetups Toronto, NYC, Halifax

lanta Labs

Toronto

stefan.ianta@w3ai.net

https://w3ai.net

Organizations



Overview Repositories 11 Projects 2 Stars 24 Followers 4 Following 16

Pinned

Customize your pins

W3AI/innovation-engine-m8  
innovation engine web app and plugin for coders, office professionals  
and investors  
TypeScript

W3AI/ai-git-commands  
set of shortest possible local commands

social-capital-network/live-miner  
Agile Innovation Miner for recombinant blockchain coins (rbc)  
Python 1

social-capital-network/free-bank  
free bank wallet app to build your social innovation capital  
Vue

2,859 contributions in the last year

Contribution settings

2019

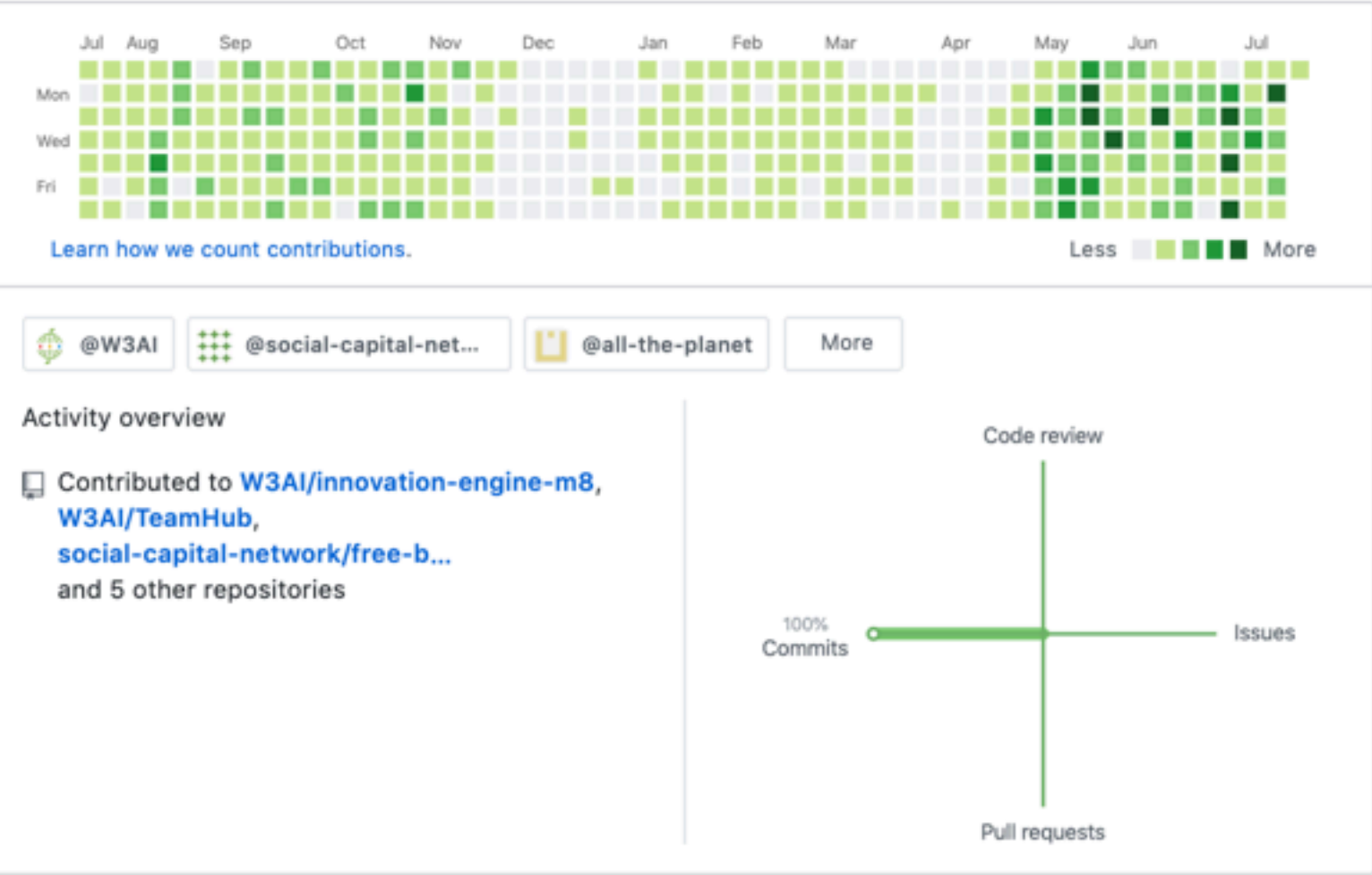
2018

2017

2016

2015

2014



Contribution activity

July 2019

Created 388 commits in 4 repositories

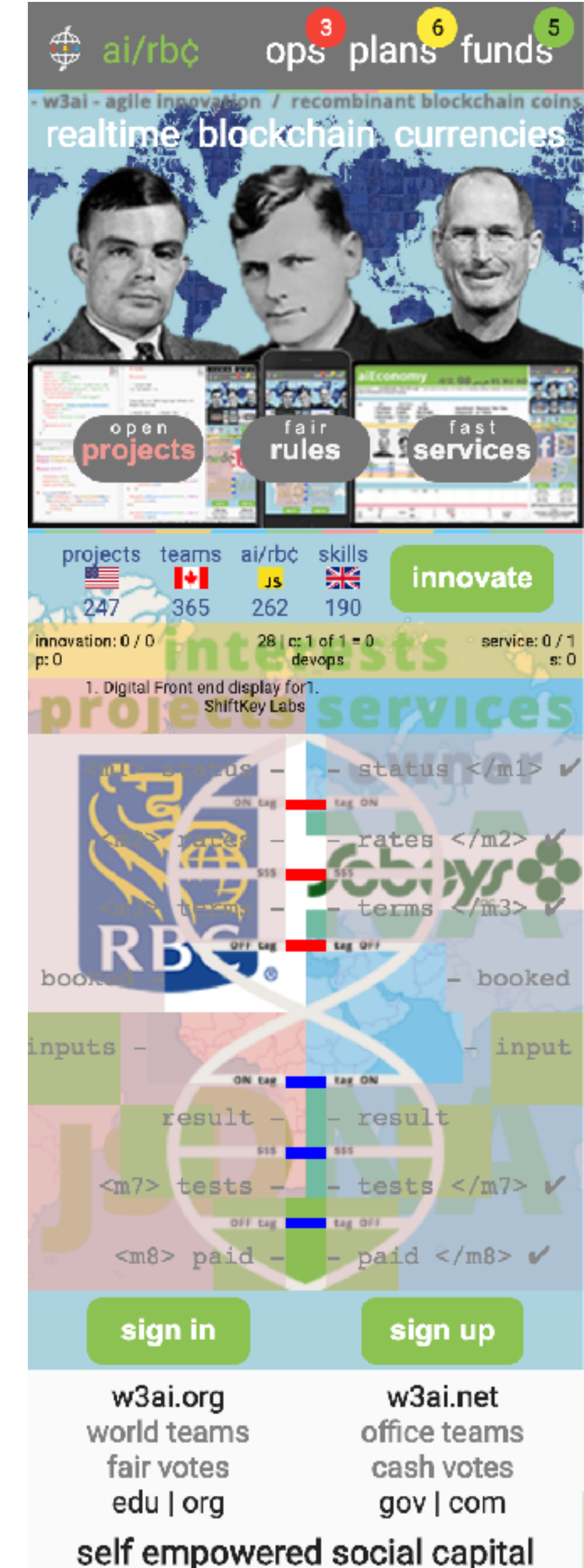
- social-capital-network/free-bank 164 commits
- ai-economy/ai-eco-wallet 122 commits
- social-capital-network/live-miner 71 commits
- ai-economy/ai-eco-miner 31 commits





# Agenda

- Intro: Experimental Data & Code Science / Nature's GIT Repos
- 3 x Complexity: Recombinant x Blockchain x Compiler
- Agile Innovation from JavaScript to DNA CellScript
- Project implementations as service blockchains
- A Decentralized Social Innovation Web Protocol
- Next Steps: An alternative to Bitcoin and Facebook's Libra?
- Q & A + <https://github.com/social-capital-network>



# Life's Social Network

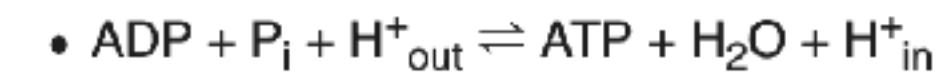
## DNA / ATP

### Nature's Collaboration & Banking System

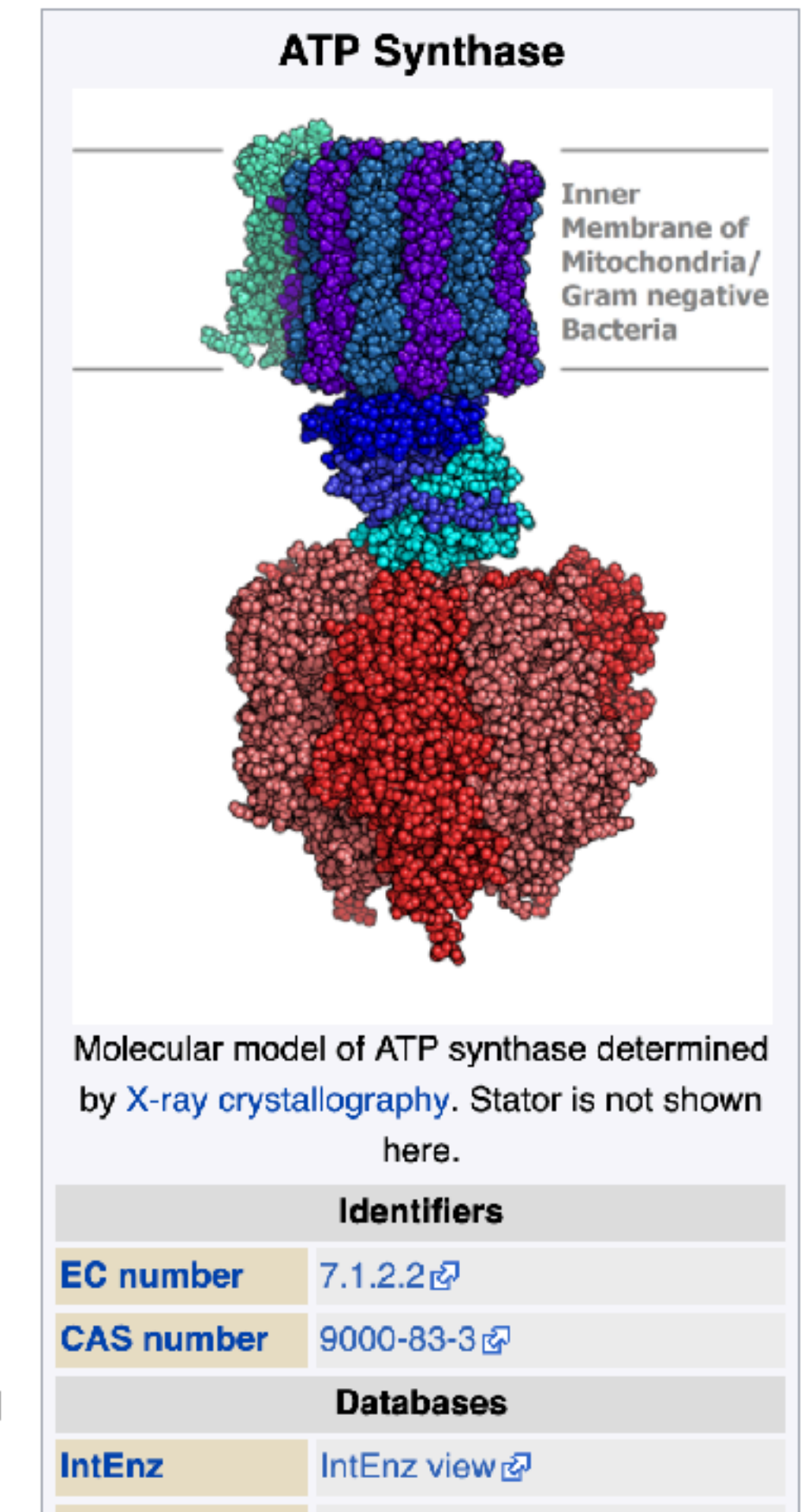
## ATP synthase

From Wikipedia, the free encyclopedia

**ATP synthase** is an [enzyme](#) that creates the energy storage molecule [adenosine triphosphate](#) (ATP). ATP is the most commonly used "energy currency" of cells for all organisms. It is formed from [adenosine diphosphate](#) (ADP) and inorganic [phosphate](#) ( $P_i$ ). The overall reaction catalyzed by ATP synthase is:



The formation of ATP from ADP and  $P_i$  is energetically unfavorable and would normally proceed in the reverse direction. In order to drive this reaction forward, ATP synthase couples ATP synthesis during [cellular respiration](#) to an [electrochemical gradient](#) created by the difference in [proton](#) ( $H^+$ ) concentration across the [mitochondrial membrane](#) in [eukaryotes](#) or the [plasma membrane](#) in bacteria. During [photosynthesis](#) in plants, ATP is synthesized by ATP synthase using a proton gradient created in the [thylakoid lumen](#) through the thylakoid membrane and into the [chloroplast stroma](#).



## Nature's Currency Miner



# Earth's Supercomputer

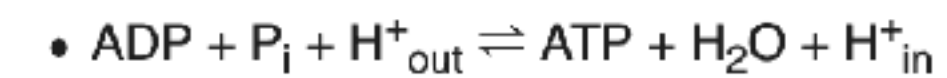
## DNA / ATP OS

Nature's  
Innovation  
&  
Patenting  
Office

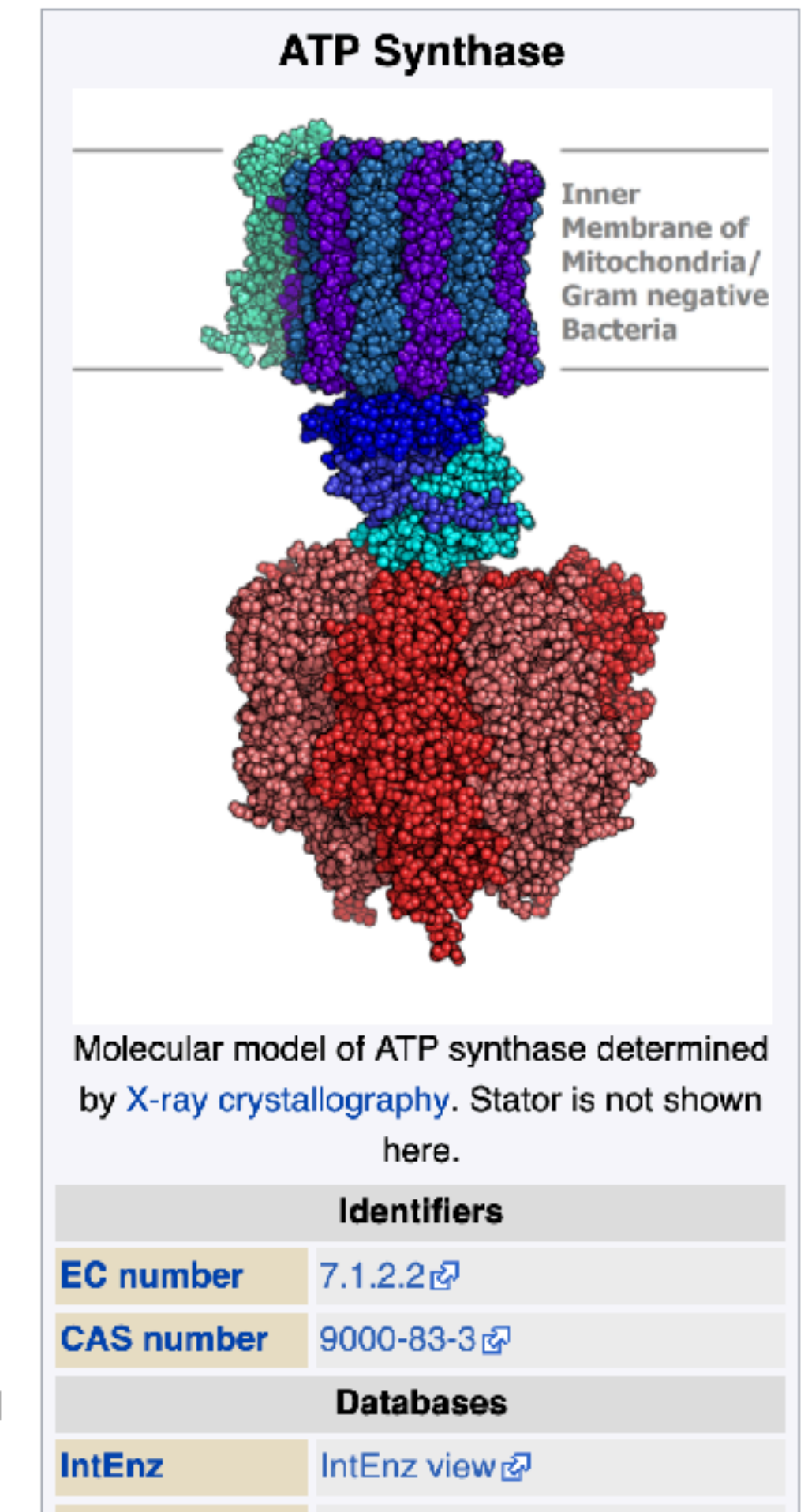
### ATP synthase

From Wikipedia, the free encyclopedia

**ATP synthase** is an [enzyme](#) that creates the energy storage molecule [adenosine triphosphate](#) (ATP). ATP is the most commonly used "energy currency" of cells for all organisms. It is formed from [adenosine diphosphate](#) (ADP) and inorganic [phosphate](#) ( $P_i$ ). The overall reaction catalyzed by ATP synthase is:



The formation of ATP from ADP and  $P_i$  is energetically unfavorable and would normally proceed in the reverse direction. In order to drive this reaction forward, ATP synthase couples ATP synthesis during [cellular respiration](#) to an [electrochemical gradient](#) created by the difference in [proton](#) ( $H^+$ ) concentration across the [mitochondrial membrane](#) in [eukaryotes](#) or the [plasma membrane](#) in bacteria. During [photosynthesis](#) in plants, ATP is synthesized by ATP synthase using a proton gradient created in the [thylakoid lumen](#) through the thylakoid membrane and into the [chloroplast stroma](#).



Nature's Currency Miner



# DNA / ATP OS

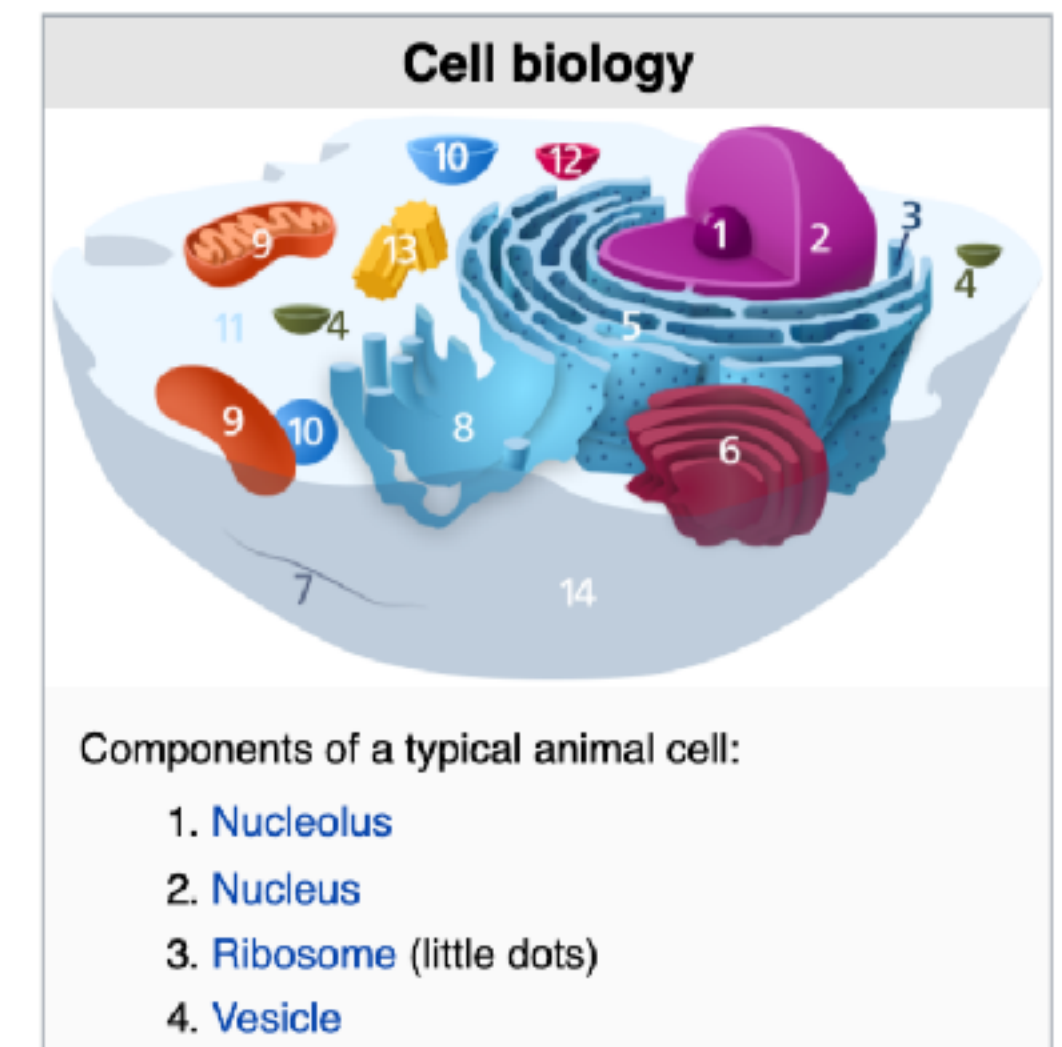
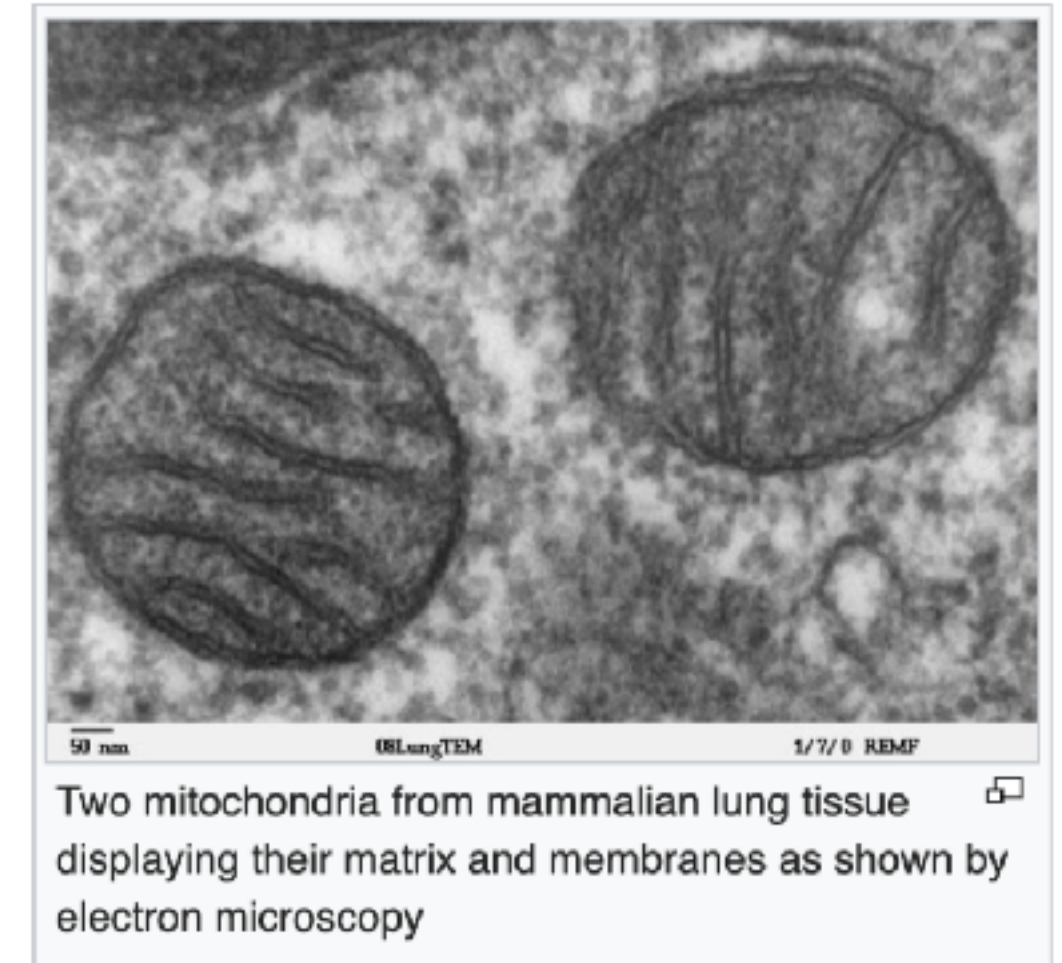
## Mitochondria

## Nature's Social Coding Extreme Programming

From Wikipedia, the free encyclopedia

The **mitochondrion** (plural **mitochondria**) is a double-membrane-bound **organelle** found in most **eukaryotic** organisms. Some cells in some **multicellular** organisms may, however, lack them (for example, mature mammalian **red blood cells**). A number of unicellular organisms, such as **microsporidia**, **parabasalids**, and **diplomonads**, have also reduced or transformed their mitochondria into **other structures**.<sup>[1]</sup> To date, only one eukaryote, *Monocercomonoides*, is known to have completely lost its mitochondria.<sup>[2]</sup> The word mitochondrion comes from the **Greek** μίτος, *mitos*, "thread", and χονδρίον, *chondrion*, "granule"<sup>[3]</sup> or "grain-like". Mitochondria generate most of the cell's supply of **adenosine triphosphate** (ATP), used as a source of **chemical energy**.<sup>[4]</sup> A mitochondrion is thus termed the *powerhouse* of the cell.<sup>[5]</sup>

Mitochondria are commonly between 0.75 and 3  $\mu\text{m}^2$  in area<sup>[6]</sup> but vary considerably in size and structure. Unless specifically **stained**, they are not visible. In addition to supplying cellular energy, mitochondria are involved in other tasks, such as **signaling**.



<https://en.wikipedia.org/wiki/Mitochondrion>

# Web rDNA OS

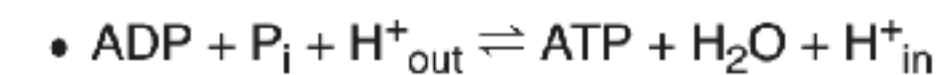
## Extreme Social Coding Protocol

### XSP

## ATP synthase

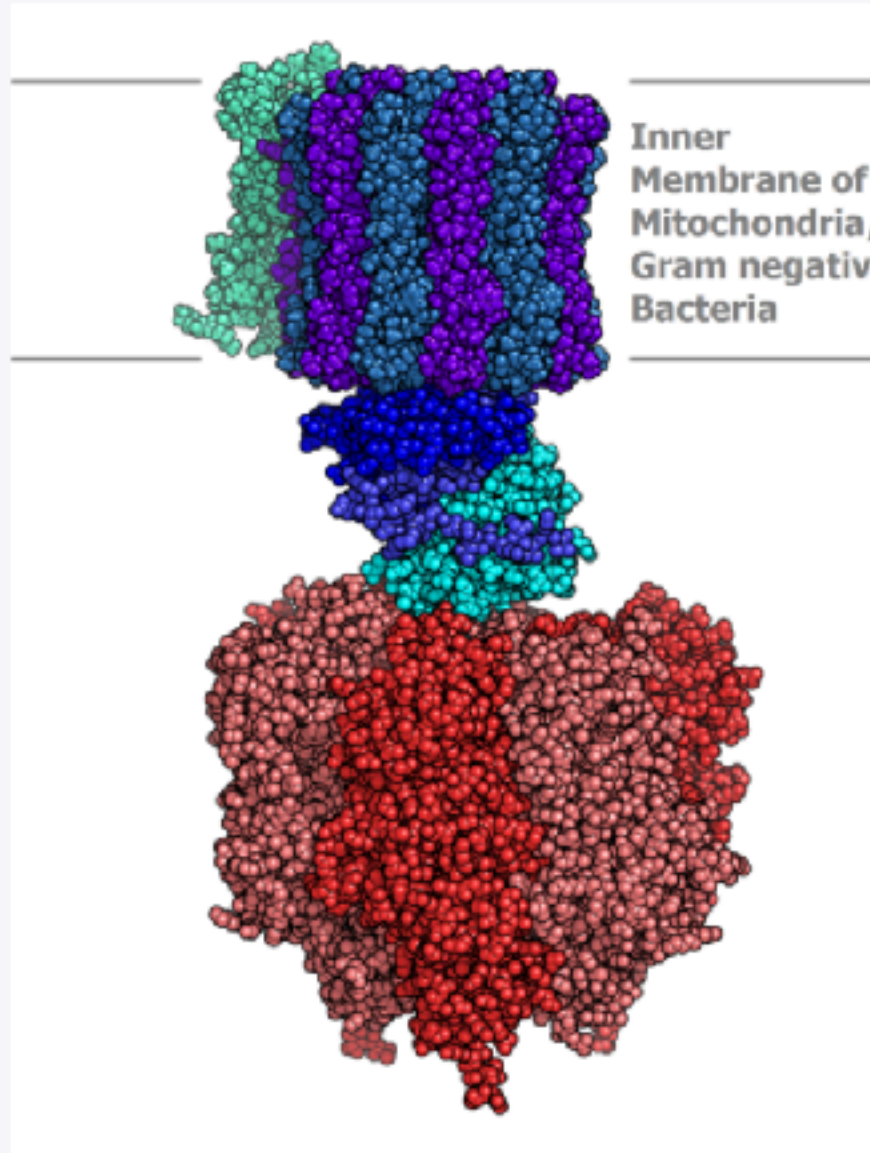
From Wikipedia, the free encyclopedia

**ATP synthase** is an [enzyme](#) that creates the energy storage molecule [adenosine triphosphate](#) (ATP). ATP is the most commonly used "energy currency" of cells for all organisms. It is formed from [adenosine diphosphate](#) (ADP) and inorganic [phosphate](#) ( $P_i$ ). The overall reaction catalyzed by ATP synthase is:



The formation of ATP from ADP and  $P_i$  is energetically unfavorable and would normally proceed in the reverse direction. In order to drive this reaction forward, ATP synthase couples ATP synthesis during [cellular respiration](#) to an [electrochemical gradient](#) created by the difference in [proton](#) ( $H^+$ ) concentration across the [mitochondrial](#) membrane in [eukaryotes](#) or the [plasma membrane](#) in bacteria. During [photosynthesis](#) in plants, ATP is synthesized by ATP synthase using a proton gradient created in the [thylakoid lumen](#) through the thylakoid membrane and into the [chloroplast stroma](#).

### ATP Synthase



Molecular model of ATP synthase determined by [X-ray crystallography](#). Stator is not shown here.

Identifiers	
<b>EC number</b>	<a href="#">7.1.2.2</a>
<b>CAS number</b>	<a href="#">9000-83-3</a>
Databases	
<b>IntEnz</b>	<a href="#">IntEnz view</a>



# 3 x Complexity

Next Generation Technologies:

1. Web SPA Compilers
2. Realtime Blockchain
3. Recombinant Patents





# 3 x Complexity

Next Generation Technologies:

1. Web SPA Compilers

React | Angular | Vue

Svelte

Lifecycle hooks





# 3 x Complexity

Next Generation Technologies:  
2. Realtime Blockchain

Facebook Libra  
Bitcoin





# 3 x Complexity

Next Generation Technologies:  
3. Recombinant Patents

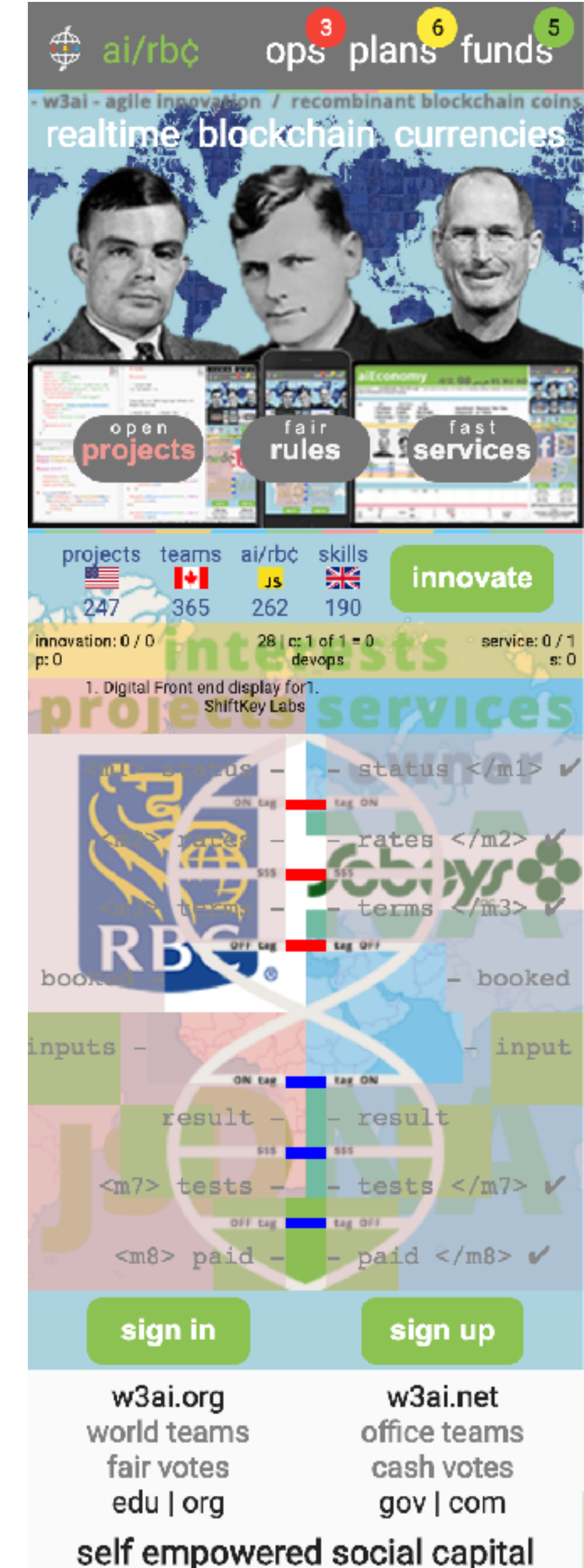
rDNA / rRNA models  
Recombinant Jobs & Skills  
Recombinant Project & Services





# Agenda

- Intro: Experimental Data & Code Science / Nature's GIT Repos
- 3 x Complexity: Recombinant x Blockchain x Compiler
- **Agile Innovation from JavaScript to DNA CellScript**
- Project implementations as service blockchains
- A Decentralized Social Innovation Web Protocol
- Next Steps: An alternative to Bitcoin and Facebook's Libra?
- Q & A + <https://github.com/social-capital-network>

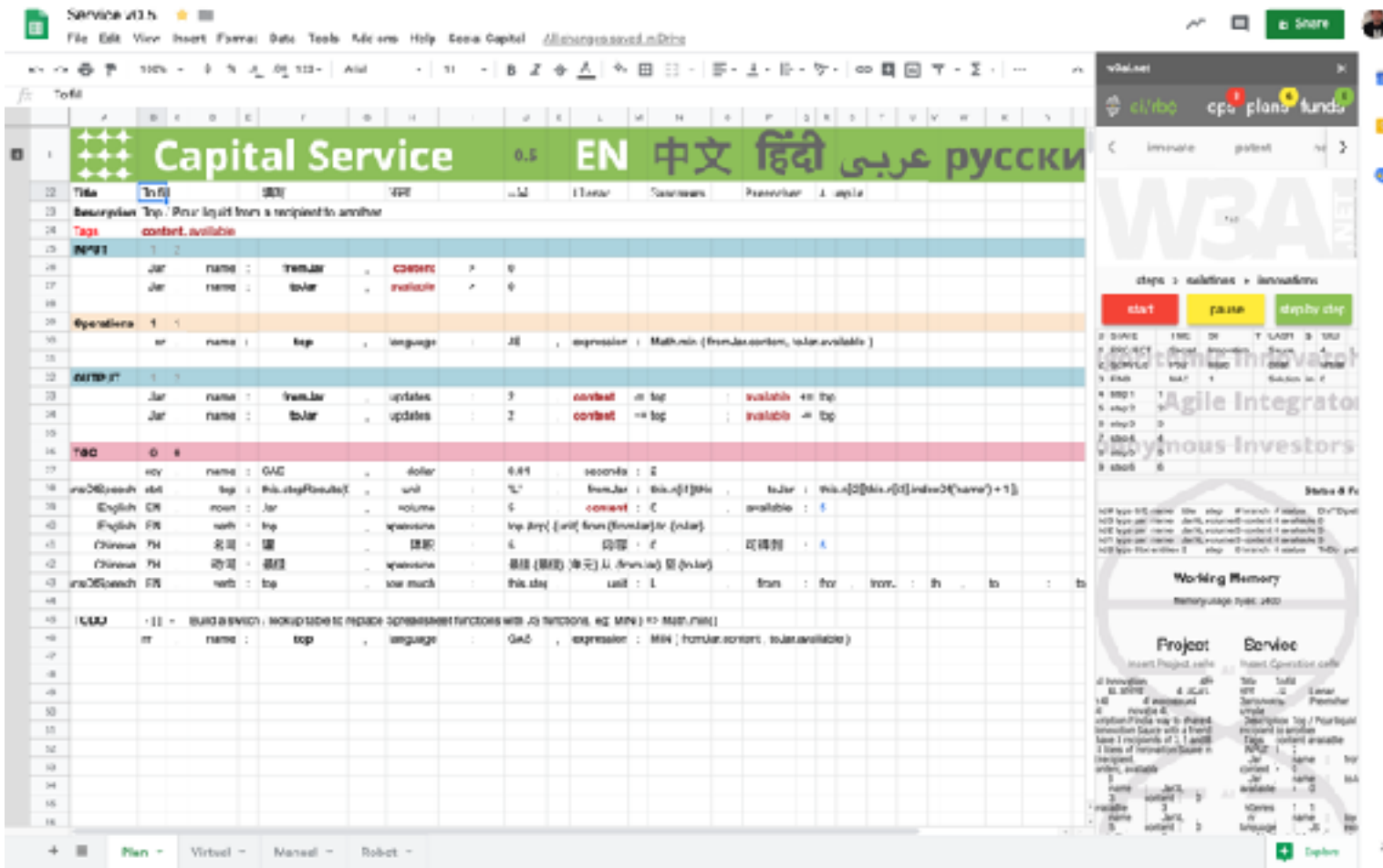
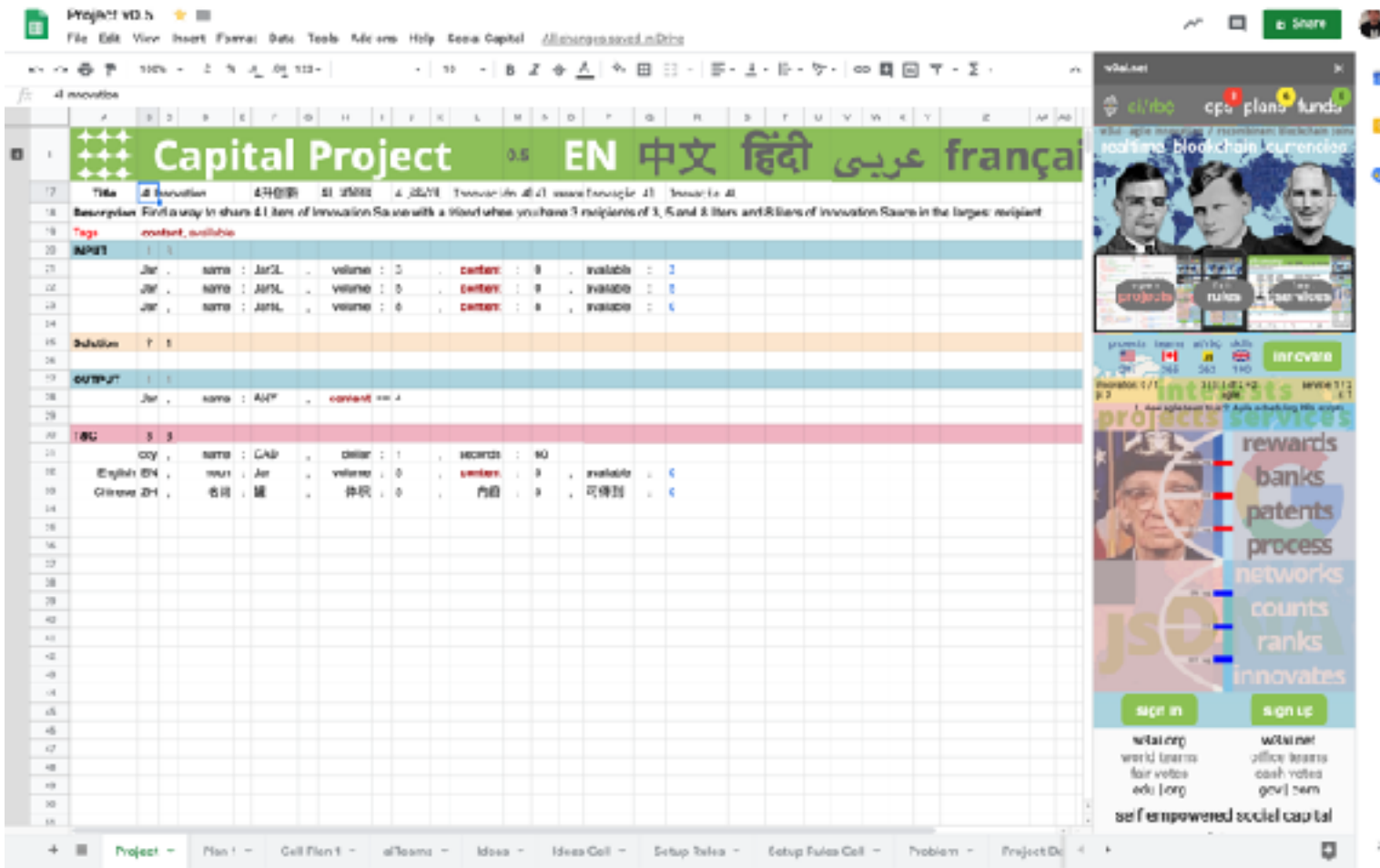






# JavaScript SPA from Web App U

# to Business Plans Rendering & Run CellScript



Project v0.5

File Edit View Insert Format Data Tools Add-ons Help Social Capital All changes saved in Drive

100% £ % .0 .00 123

B I A

10

fx 4l Innovation

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	
1	Capital Project 0.5 EN 中文 हिंदी عربى français																												
17	Title	4l Innovation		4升创新		4L अभिनव		4الابتكار		Innovación 4l		4l иннов		Inovação 4l		Inovație 4L													
18	Description	Find a way to share 4 Liters of Innovation Sauce with a friend when you have 3 recipients of 3, 5 and 8 liters and 8 liters of Innovation Sauce in the largest recipient.																											
19	Tags	content, available																											
20	INPUT	1 3																											
21		Jar	,	name	:	Jar3L	,	volume	:	3	,	content	:	0	,	available	:	3											
22		Jar	,	name	:	Jar5L	,	volume	:	5	,	content	:	0	,	available	:	5											
23		Jar	,	name	:	Jar8L	,	volume	:	8	,	content	:	8	,	available	:	0											
24																													
25	Solution	? 1																											
26																													
27	OUTPUT	1 1																											
28		Jar	,	name	:	ANY	,	content	==	4																			
29																													
30	T&C	3 3																											
31		ccy	,	name	:	CAD	,	dollar	:	1	,	seconds	:	60															
32		English	EN	,	noun	:	Jar	,	volume	:	5	,	content	:	5	,	available	:	0										
33		Chinese	ZH	,	名词	:	罐	,	体积	:	5	,	内容	:	5	,	可得到	:	0										
34																													
35																													
36																													
37																													
38																													
39																													
40																													
41																													
42																													
43																													
44																													
45																													
46																													
47																													
48																													
49																													
50																													
51																													

+

Project

Plan 1

Cell Plan 1

aiTeams

Ideas

Ideas Cell

Setup Rules

Setup Rules Cell

Problem


Project De

w3ai.net

ai/rbç ops plans funds

w3ai - agile innovation / recombinant blockchain coins

realtime blockchain currencies



open projects

fair rules

fast services

projects teams ai/rbç skills

247 365 262 190

innovate

Innovation: 0 / 1 3 | c: 1 of 2 = 2 service: 1 / 2  
p: 0 agile s: 1

1. New agile team trust2. Agile scheduling RPA scripts

rewards

banks

patents

process

networks

counts

ranks

innovates

sign in

sign up

w3ai.org

world teams

fair votes

edu / pro

self empower d

w3ai.net

office teams

cash votes

gov / team

social impact

# Leaders Define & Run Projects

## CellScript



Service v0.5

File Edit View Insert Format Data Tools Add-ons Help Social Capital

All changes saved in Drive

100% \$ % .0 .00 123 Arial 11 B I A

fx To fill

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	
1	Capital Service										0.5	EN	中文	हिंदी	عربی	русски										
22	Title	To fill			填写			भरना			ملء	Llenar	Заполнять	Preencher	A umple											
23	Description	Top / Pour liquid from a recipient to another																								
24	Tags	content, available																								
25	INPUT	1	2																							
26		Jar	,	name	:	fromJar	,	content	>	0																
27		Jar	,	name	:	toJar	,	available	>	0																
28																										
29	Operations	1	1																							
30		nr	,	name	:	top	,	language	:	JS	,	expression	:	Math.min ( fromJar.content, toJar.available )												
31																										
32	OUTPUT	1	2																							
33		Jar	,	name	:	fromJar	,	updates	:	2	,	content	-=	top	;	available	+=	top								
34		Jar	,	name	:	toJar	,	updates	:	2	,	content	+=	top	;	available	-=	top								
35																										
36	T&C	6	6																							
37		ccy	,	name	:	CAD	,	dollar	:	0.01	,	seconds	:	2												
38	artsOfSpeech	ctxt	,	top	:	this.stepResults[	,	unit	:	"L"	,	fromJar	:	this.n[i1][this	,	toJar	:	this.n[i2][this.n[i2].indexOf('name') + 1 ];								
39	English	EN	,	noun	:	Jar	,	volume	:	5	,	content	:	0	,	available	:	5								
40	English	EN	,	verb	:	top	,	xpression	:	top {top} {unit} from {fromJar} to {toJar}																
41	Chinese	ZH	,	名词	:	罐	,	体积	:	5	,	内容	:	0	,	可得到	:	5								
42	Chinese	ZH	,	动词	:	最佳	,	xpression	:	最佳 {最佳} {单元} 从 {fromJar} 至 {toJar}																
43	artsOfSpeech	EN	,	verb	:	top	,	ow much	:	this.ste	,	unit	:	L	,	from	:	fror	,	from	:	th	,	to	:	to
44																										
45	TODO	- [ ] -	Build a switch / lookup table to replace Spreadsheet functions with JS functions. eg: MIN() => Math.min()																							
46		nr	,	name	:	top	,	language	:	GAS	,	expression	:	MIN ( fromJar.content , toJar.available )												
47																										
48																										
49																										
50																										
51																										
52																										
53																										
54																										
55																										
56																										

Plan Virtual Manual Robot

Explore

w3ai.net

ai/rbç ops plans funds

innovate patent ne

steps > solutions > innovations

start pause step by step

0	STATE	TIME	50	Y	CASH	\$	1000	
1	PROJECT	Secret	Innovation		Sauce		4	L
2	SERVICE	Pour	liquid		clean		virtual	
3	FIND	MAX	1		Solution	in	0	
4	step 1	1						
5	step 2	2						
6	step 3	3						
7	step 4	4						
8	step 5	5						
9	step 6	6						

States & Pa

id	#	type	C/E	name	title	step	#	branch	#	status	Dn/TD	pat
id	3	type	Jar	name	Jar8L	volume	8	content	8	available	0	
id	2	type	Jar	name	Jar5L	volume	5	content	0	available	5	
id	1	type	Jar	name	Jar3L	volume	3	content	0	available	3	
id	0	type	Cbxt	entities	3	step	0	branch	0	status	ToDo	pat

Working Memory

Memory usage Bytes: 2400

Project Service

Insert Project cells

4l Innovation 4升 4L अलिनव 4 الالينكار 4l инноваций 4l Inovatie 4L

cription Find a way to share 4 Innovation Sauce with a friend have 3 recipients of 3, 5 and 8 8 liters of Innovation Sauce in t recipient. ontent, available 3 name : Jar3L content : 0 available : 3 name : Jar5L content : 0

Insert Operation cells

Title To fill भरना ملء Llenar Заполнять Preencher umple

Description Top / Pour liquid recipient to another

Tags content, available

INPUT 1 2 Jar , name : fromJar content > 0 Jar , name : toJar available > 0

Operations 1 1 nr , name : top language : JS expression : MIN ( fromJar.content , toJar.available )

Output 1 2 Jar , name : fromJar updates : 2 content -= top ; available += top Jar , name : toJar updates : 2 content += top ; available -= top

T&C 6 6 ccy , name : CAD , dollar : 0.01 , seconds : 2 artsOfSpeech ctxt , top : this.stepResults[ , unit : "L" , fromJar : this.n[i1][this , toJar : this.n[i2][this.n[i2].indexOf('name') + 1 ];

English EN , noun : Jar , volume : 5 , content : 0 , available : 5 English EN , verb : top , xpression : top {top} {unit} from {fromJar} to {toJar} Chinese ZH , 名词 : 罐 , 体积 : 5 , 内容 : 0 , 可得到 : 5 Chinese ZH , 动词 : 最佳 , xpression : 最佳 {最佳} {单元} 从 {fromJar} 至 {toJar} artsOfSpeech EN , verb : top , ow much : this.ste , unit : L , from : fror , from : th , to : to

TODO - [ ] - Build a switch / lookup table to replace Spreadsheet functions with JS functions. eg: MIN() => Math.min()

nr , name : top , language : GAS , expression : MIN ( fromJar.content , toJar.available )

Explore

# Skill Owners Define & Run Tasks

CellScript



**Social Capital** File Edit View Insert Format Data Tools Add-ons Help Social Capital All changes saved in Drive

COM \* FIN \* EDU

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	
1	<b>Social Capital</b>																
17	Title	Business Process Hierarchy 业务流程层次结构 बिजनेस प्रोसेस पदानुक्रम															
18	Description	Build HTML table for Recombinant AI Business Processeses															
19	Tags	table, html															
20	INPUT	1	3														
21		html	table		PMO		HR & Finance		COE								
22					3 Products		2 Projects		10 Ops				recombinant	COM * FIN * EDU			
23					5 Services		4 Skills		100 Scripts				empowered Teams				
24					6 Businesses		7 Owners		1000 Executables				evolutionary ai				
25					days		hours		mins								
26	Solution	1	1														
27					Product Owner		Voting Investors		Service Owner				COM * FIN * EDU				
28													Recombinant				
29													Innovation Teams				
30																	
31																	
32																	
33																	
34																	
35																	
36					2019		2020		2021		2022		2023		2024		2025
37	Students				1,000		10,000		100,000		1,000,000		10M		100M		1,000M
38	Services				100		1,000		10,000		100,000						
39	Projects				100		1,000		10,000								
40	Tasks / Tx				1,000		10,000		100,000		1,000,000						
41																	
42	OUTPUT	1	1														
43		EXE	:	name	:	ANY	:	# ==	4000	:	M						
44	T&C	3	:	3													
45		ccy	:	name	:	CAD	:	dollar	:	1	:	seconds	:		60		
46	English	EN	:	noun	:	Jar	:	volume	:	5	:	content	:		5	:	available
47	Chinese	ZH	:	名词	:	罐	:	体积	:	5	:	内容	:		5	:	可得到
48																	

+ Progress Console Interests Network Projects Services Teams Global OS Contributions Count: 3

# Social Capital Project

# Users Vote & Fund Projects in their Social Network



# Agenda

- Intro: Experimental Data & Code Science / Nature's GIT Repos
- 3 x Complexity: Recombinant x Blockchain x Compiler
- Agile Innovation from Javascript to Office CellScript
- **Project implementations as service blockchains**
- A Decentralized Social Innovation Web Protocol
- Next Steps: An alternative to Bitcoin and Facebook's Libra?
- Q & A + <https://github.com/social-capital-network>

social capitalwalletlogout

bank cortex row 2 col 4 innovate

social capitalskills bank

realtime jobs

coin social skills to match high pay jobs

Sign UpSign In

bank on your live social capital

realtime wallet:

rb¢ 6,016

realtime growth:

6 rb¢/sec

recombinant blockchain currencies

rb¢ coin minerMIT © Ianta Labs



# Project Blockchains

Projects as  
Blockchains of  
Contributions  
and  
Open Tasks

social capital

walletlogout

skills cortex row 3 col 16 innovate

innovation wallet

R2C1

Team

Web

Successfully added transaction.

Jobs

Skills

Cells

Bank

atp funds: r¢ 5,723

Recipient Project cell

alex@w3ai.net

Amount or Skill coin (dna/atp value)

12

no fractions for vote coins

Vote

Contribute

Job Blockchain

Open Deals

Commits

Compete

Transaction | Commit #0

Commit Sender:  
30819f300d06092a864886f70d010101050003818d00308189028181008e64fab9aef  
c5e924702ae730dbcdcf6ef13a3370af50bab5de2c0dd78a9c8198f91cb4062697afb1  
8ea30048b6427915f7a7def0e89a08d8c4ed38916f952aed1c667953e404d1fa4d32d2  
483ee5c72d54194369ba7022c888346dff8d764c22927e29fdc437823e88e7fe30e289  
ac7a8a6d9215705e660337fa7b93d19431050203010001  
Commit Recipient: alex@w3ai.net  
Commit Amount: 12 r¢



# Project Blockchains

## Projects & Jobs

## Genesis Block Defined as List of Tests on Props

social capital

walletlogout

skills cortex row 3 col 16 innovate

innovation wallet

R2C1

Team

Web

Successfully added transaction.

Jobs

Skills

Cells

Bank

atp funds: r¢ 5,723

Recipient Project cell

alex@w3ai.net

Amount or Skill coin (dna/atp value)

12

no fractions for vote coins

Vote

Contribute

Job Blockchain

Open Deals

Commits

Compete

Transaction | Commit #0

Commit Sender:  
30819f300d06092a864886f70d010101050003818d00308189028181008e64fab9aef  
c5e924702ae730dbcdfc6ef13a3370af50bab5de2c0dd78a9c8198f91cb4062697afb1  
8ea30048b6427915f7adef0e89a08d8c4ed38916f952aed1c667953e404d1fa4d32d2  
483ee5c72d54194369ba7022c888346dff8d764c22927e29fdc437823e88e7fe30e289  
ac7a8a6d9215705e660337fa7b93d19431050203010001  
Commit Recipient: alex@w3ai.net  
Commit Amount: 12 r¢

# Project Blockchains

Projects & Jobs

Proof of Work  
=  
Test Passed

social capital

walletlogout

skills cortex row 3 col 16 innovate

innovation wallet

R2C1

Team

Web

Successfully added transaction.

Jobs

Skills

Cells

Bank

atp funds: r¢ 5,723

Recipient Project cell

alex@w3ai.net

Amount or Skill coin (dna/atp value)

12

no fractions for vote coins

Vote

Contribute

Job Blockchain

Open Deals

Commits

Compete

Transaction | Commit #0

Commit Sender:  
30819f300d06092a864886f70d010101050003818d00308189028181008e64fab9aef  
c5e924702ae730dbcdcf6ef13a3370af50bab5de2c0dd78a9c8198f91cb4062697afb1  
8ea30048b6427915f7a7adef0e89a08d8c4ed38916f952aed1c667953e404d1fa4d32d2  
483ee5c72d54194369ba7022c888346dff8d764c22927e29fdc437823e88e7fe30e289  
ac7a8a6d9215705e660337fa7b93d19431050203010001  
Commit Recipient: alex@w3ai.net  
Commit Amount: 12 r¢



# Project Blockchains

Projects & Jobs

Project Complete  
when  
All Tests Passed

social capital

walletlogout

jobs cortex row 1 col 41 innovate

innovation wallet

R2C1

Team

Web

Successfully added transaction.

Jobs

Skills

Cells

Bank

atp funds: r¢ 3,903

Recipient Project cell

alex@oceanography-dime

Amount or Skill coin (dna/atp value)

24

no fractions for vote coins

Vote

Contribute

Job Blockchain

Open Deals

Commits

Compete

Transaction | Commit #0

Commit Sender:  
30819f300d06092a864886f70d010101050003818d00308189028181008e64fab9aef  
c5e924702ae730dbcdfc6ef13a3370af50bab5de2c0dd78a9c8198f91cb4062697afb1  
8ea30048b6427915f7a7def0e89a08d8c4ed38916f952aed1c667953e404d1fa4d32d2  
483ee5c72d54194369ba7022c888346dff8d764c22927e29fdc437823e88e7fe30e289  
ac7a8a6d9215705e660337fa7b93d19431050203010001  
Commit Recipient: alex@oceanography-dime  
Commit Amount: 24 r¢

# Project Blockchains

Projects & Jobs

Collaboration  
through  
Committing Services  
on  
open Tests / Tasks

social capital

walletlogout

jobs cortex row 1 col 41 innovate

innovation wallet

R2C1

Team

Web

Successfully added transaction.

Jobs

Skills

Cells

Bank

atp funds: r¢ 4,172

Recipient Project cell

alex@oceanography-dime

Amount or Skill coin (dna/atp value)

24

no fractions for vote coins

Vote

Contribute

Job Blockchain

Open Deals

Cooperate

Mine

Compete

contribution block #0

contribution block #1

Previous Job Status | Hash: c775ae7455f086e2 ...

Commit Sender: MINING

Commit Recipient: 30819f300d06092a ...

Commit Sum: 10 r¢



# Project Blockchains

Projects & Jobs

Competition / Innovation  
through  
Mining a Faster Path  
on High Demand  
Projects

Job Blockchain

Open Deals

Cooperate

Mine

Compete

contribution block #0

contribution block #1

contribution block #2

contribution block #3

contribution block #4

contribution block #5

contribution block #6

Previous Job Status | Hash: f42a9ce0c3ee6ac2 ...

Commit Sender:  
30819f300d06092a864886f70d010101050003818d00308189028181008e64fab9aef  
c5e924702ae730dbcdfc6ef13a3370af50bab5de2c0dd78a9c8198f91cb4062697afb1  
8ea30048b6427915f7a7def0e89a08d8c4ed38916f952aed1c667953e404d1fa4d32d2  
483ee5c72d54194369ba7022c888346dff8d764c22927e29fdc437823e88e7fe30e289  
ac7a8a6d9215705e660337fa7b93d19431050203010001  
Commit Recipient: alex@w3ai.net ...  
Commit Sum: 12 r¢

Commit Sender: MINING  
Commit Recipient: 30819f300d06092a ...  
Commit Sum: 10 r¢

contribution block #7

rb¢ coin miner

MIT © Ianta Labs

25

# Project Blockchains

Algorithmic Innovation  
& Patenting  
Mining Programatically  
High Value Projects  
using Recombinant  
Skills & Services

Job Blockchain

Open Deals

Cooperate

Mine

Compete

contribution block #0

contribution block #1

contribution block #2

contribution block #3

contribution block #4

contribution block #5

contribution block #6

Previous Job Status | Hash: f42a9ce0c3ee6ac2 ...

Commit Sender:  
30819f300d06092a864886f70d010101050003818d00308189028181008e64fab9aef  
c5e924702ae730dbcdcf6ef13a3370af50bab5de2c0dd78a9c8198f91cb4062697afb1  
8ea30048b6427915f7a7def0e89a08d8c4ed38916f952aed1c667953e404d1fa4d32d2  
483ee5c72d54194369ba7022c888346dff8d764c22927e29fdc437823e88e7fe30e289  
ac7a8a6d9215705e660337fa7b93d19431050203010001  
Commit Recipient: alex@w3ai.net ...  
Commit Sum: 12 r¢

Commit Sender: MINING  
Commit Recipient: 30819f300d06092a ...  
Commit Sum: 10 r¢

contribution block #7

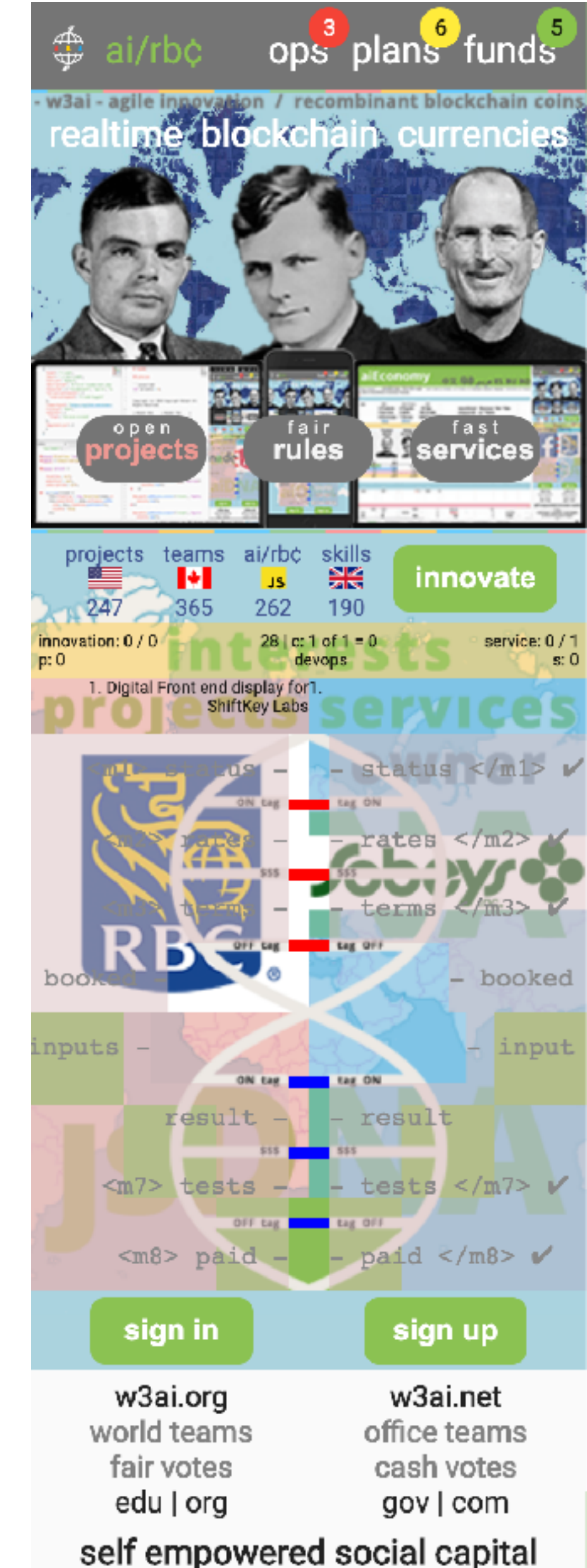
rb¢ coin miner

MIT © Ianta Labs



# Agenda

- Intro: Experimental Data & Code Science / Nature's GIT Repos
- 3 x Complexity: Recombinant x Blockchain x Compiler
- Agile Innovation from Javascript to Office DNA Script
- Project implementations as service blockchains
- **A Decentralized Social Innovation Web Protocol**
- Next Steps: An alternative to Bitcoin and Facebook's Libra?
- Q & A + <https://github.com/social-capital-network>



# The Internet Brain



Leaders x Voters x Miners



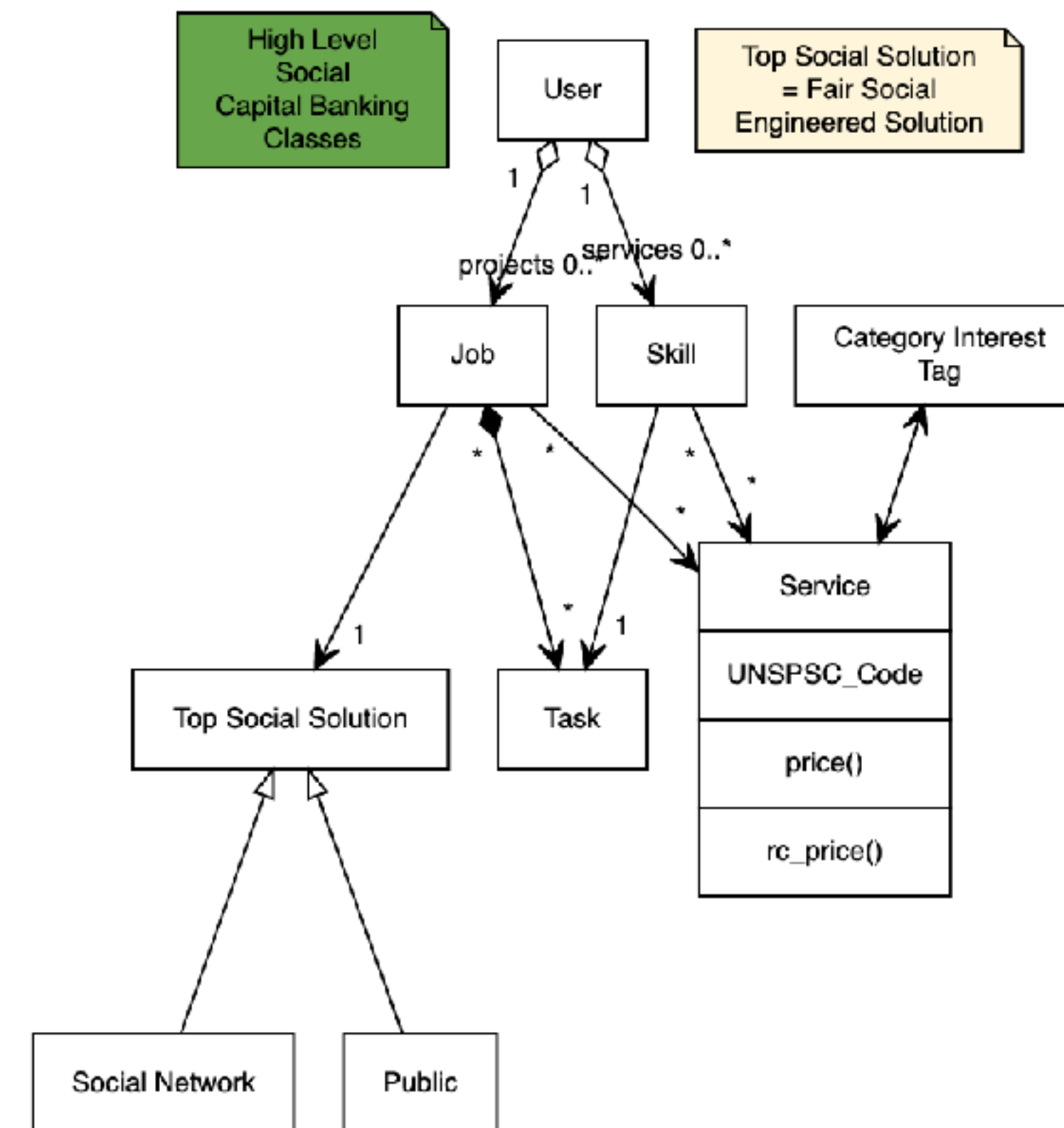
- Leaders -  
400 Million  
Excel & GSheets  
users

- Voters -  
4 Billion  
email & web  
users

## Social capital banking app

Next gen blockchain wallet for the social capital coins

### High level social capital banking diagram



[github.com/social-capital-network/free-bank](https://github.com/social-capital-network/free-bank)

# - Miners - 40 Million Coders & Businesses

Admins  
running  
Social Capital Networks  
of  
Innovation Servers

## DNA/RNA/ATP OS = Extreme Social Programming MVP: Mine (or Marry) Viral Programs

One can either "marry" the best skills/services (genes) she/he can find in the social network or openly or privately could try to mine/coin a better/faster/cheaper skill or service by initiating and promoting/funding a new project in her social network.



[github.com/social-capital-network/live-miner](https://github.com/social-capital-network/live-miner)

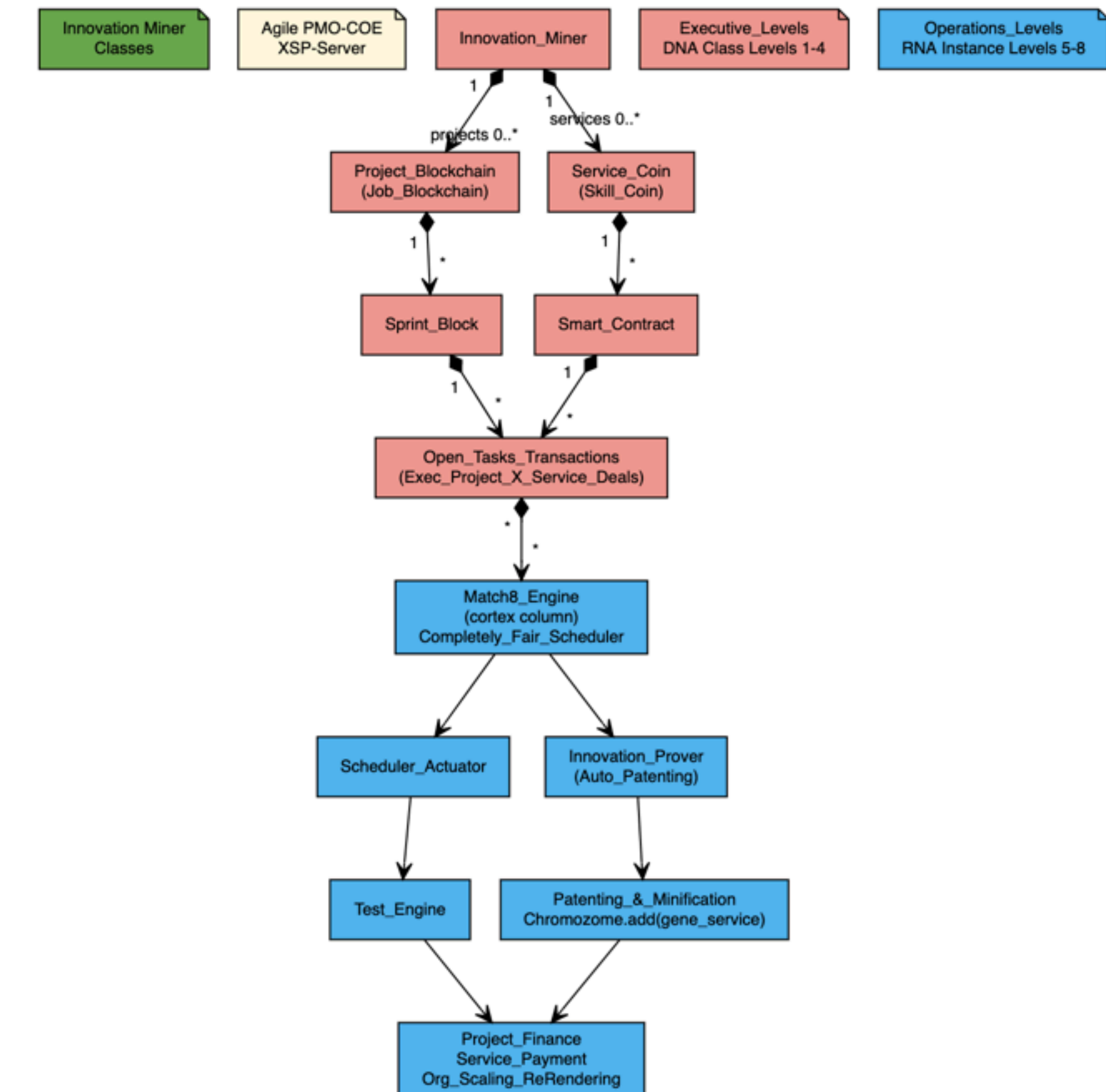


# Algorithmic Patenting Services

Continuous Indexing  
and Ranking of  
public / accessible  
projects & solutions

DNA/RNA/ATP OS = Extreme Social Programming MVP: Mine (or Marry) Viral Programs

One can either "marry" the best skills/services (genes) she/he can find in the social network or openly or privately could try to mine/coin a better/faster/cheaper skill or service by initiating and promoting/funding a new project in her social network.



[github.com/social-capital-network/live-miner](https://github.com/social-capital-network/live-miner)

# Economy & Progress Acceleration

Recombinant  
Skills & Jobs  
Projects & Services  
to distribute / benefit from  
Innovation Mining

DNA/RNA/ATP OS = Extreme Social Programming MVP: Mine (or Marry) Viral Programs

One can either "marry" the best skills/services (genes) she/he can find in the social network or openly or privately could try to mine/coin a better/faster/cheaper skill or service by initiating and promoting/funding a new project in her social network.

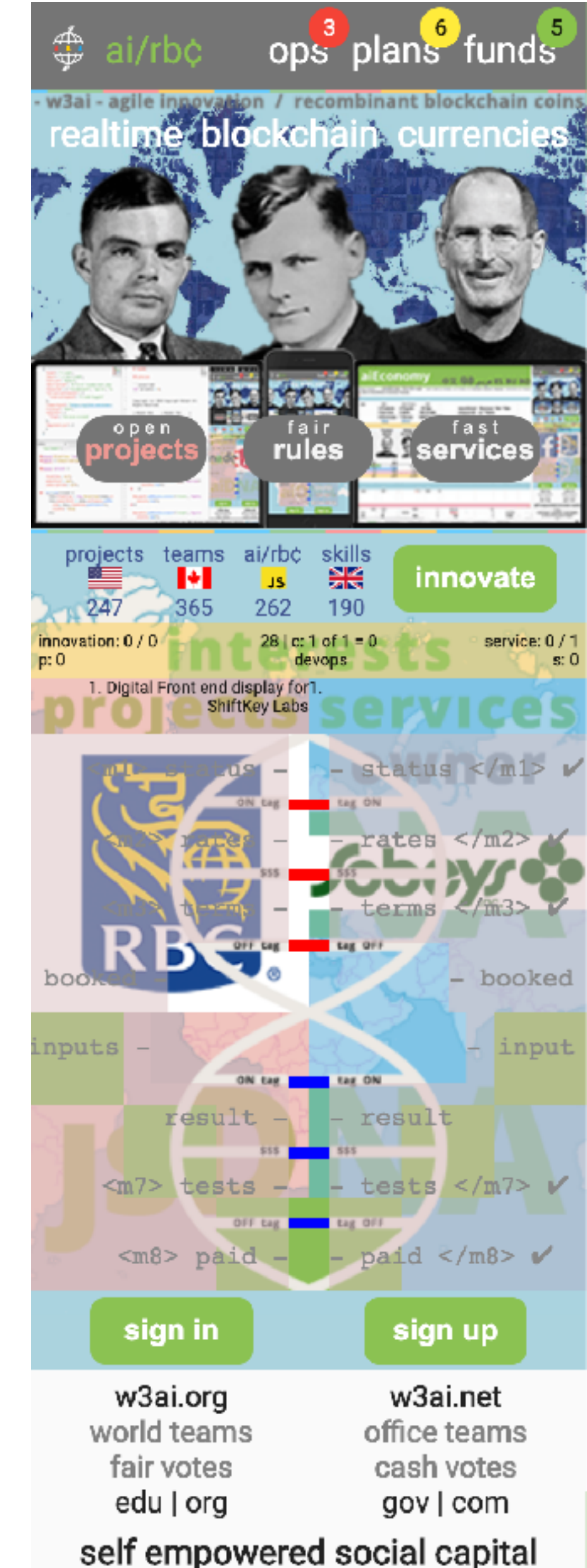


[github.com/social-capital-network/live-miner](https://github.com/social-capital-network/live-miner)



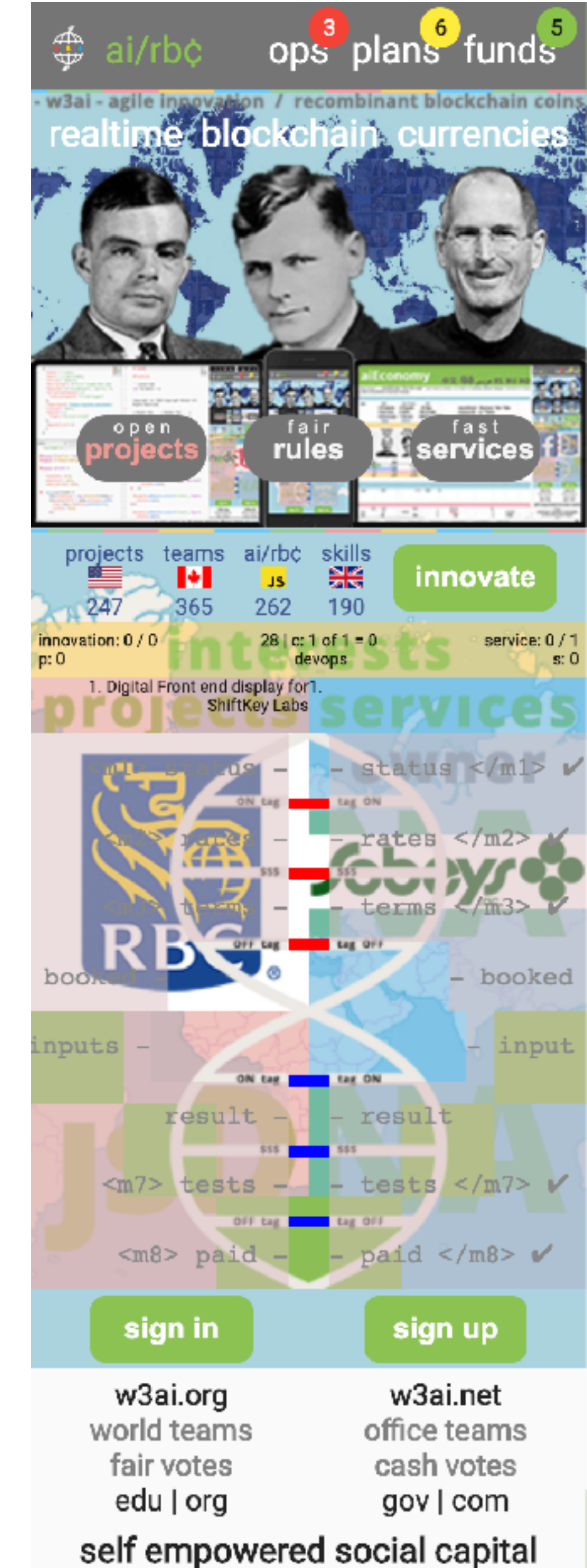
# Agenda

- Intro: Experimental Data & Code Science / Nature's GIT Repos
- 3 x Complexity: Recombinant x Blockchain x Compiler
- Agile Innovation from Javascript to Office DNA Script
- Project implementations as service blockchains
- A Decentralized Social Innovation Web Protocol
- **Next Steps: An alternative to Bitcoin and Facebook's Libra?**
- Q & A + <https://github.com/social-capital-network>



# Agenda

- Intro: Experimental Data & Code Science / Nature's GIT Repos
- 3 x Complexity: Recombinant x Blockchain x Compiler
- Agile Innovation from Javascript to Office DNA Script
- Project implementations as service blockchains
- A Decentralized Social Innovation Web Protocol
- Next Steps: An alternative to Bitcoin and Facebook's Libra?
- Q & A + <https://github.com/social-capital-network>





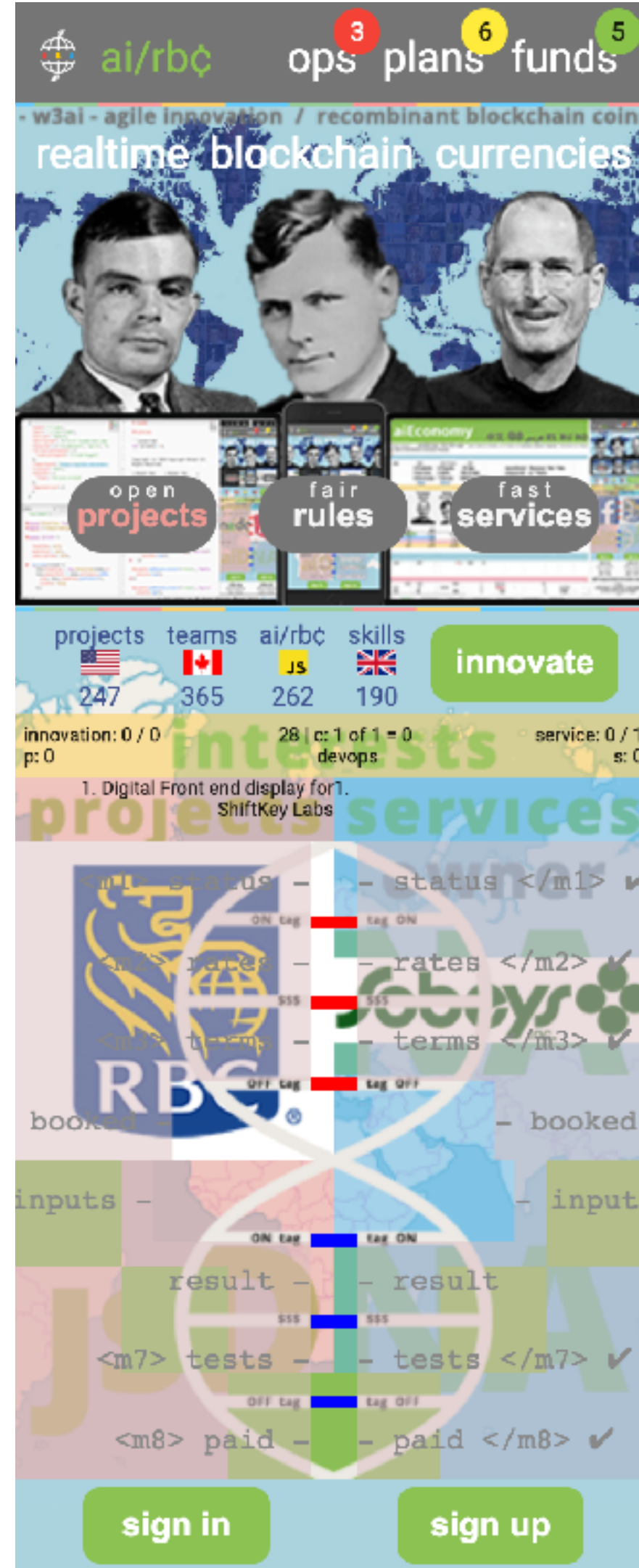
# Algorithmic Patenting for Global Innovation Teams



Manhattan Algorithmic Innovations Meetup  
July 22, 2019 @ Dataminr

[stefan.ianta @ w3ai.net](mailto:stefan.ianta@w3ai.net)





# W3AI / NYC Meetup

algorithmic innovation / recombinant blockchain currencies

## July 22 @ Dataminr

# Algorithmic Patenting for Global Innovation Teams

- Agile Innovation from JavaScript to DNA script
- Project implementations as service blockchains
- Decentralized Social Innovation Web Protocol

## social capital / w3ai



## social capital skills bank

## realtime jobs

coin social skills to match high pay jobs

Sign Up

Sign In

bank on your live social capital

## realtime wallet:

## rb¢ 6,016

## realtime growth:

## 6 rb¢/sec

recombinant blockchain currencies

rb¢ coin miner

MIT © Ianta Labs