

1729

Lecture 8: How We Build The Network State

Conceptually, then operationally.

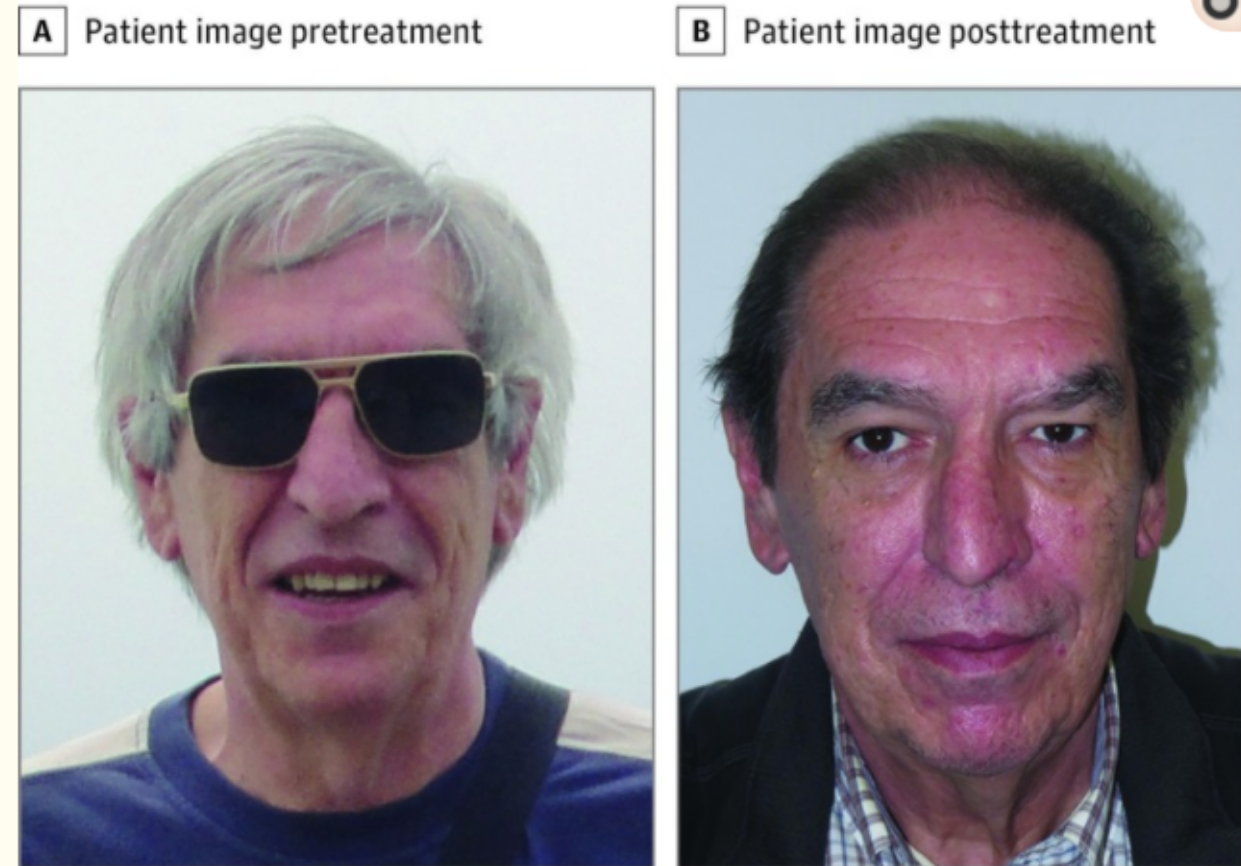
Why Build the Network State?

To unlock biomedical innovation, to end harmonization, to reverse aging, to enable transhumanism.



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[Open in a separate window](#)

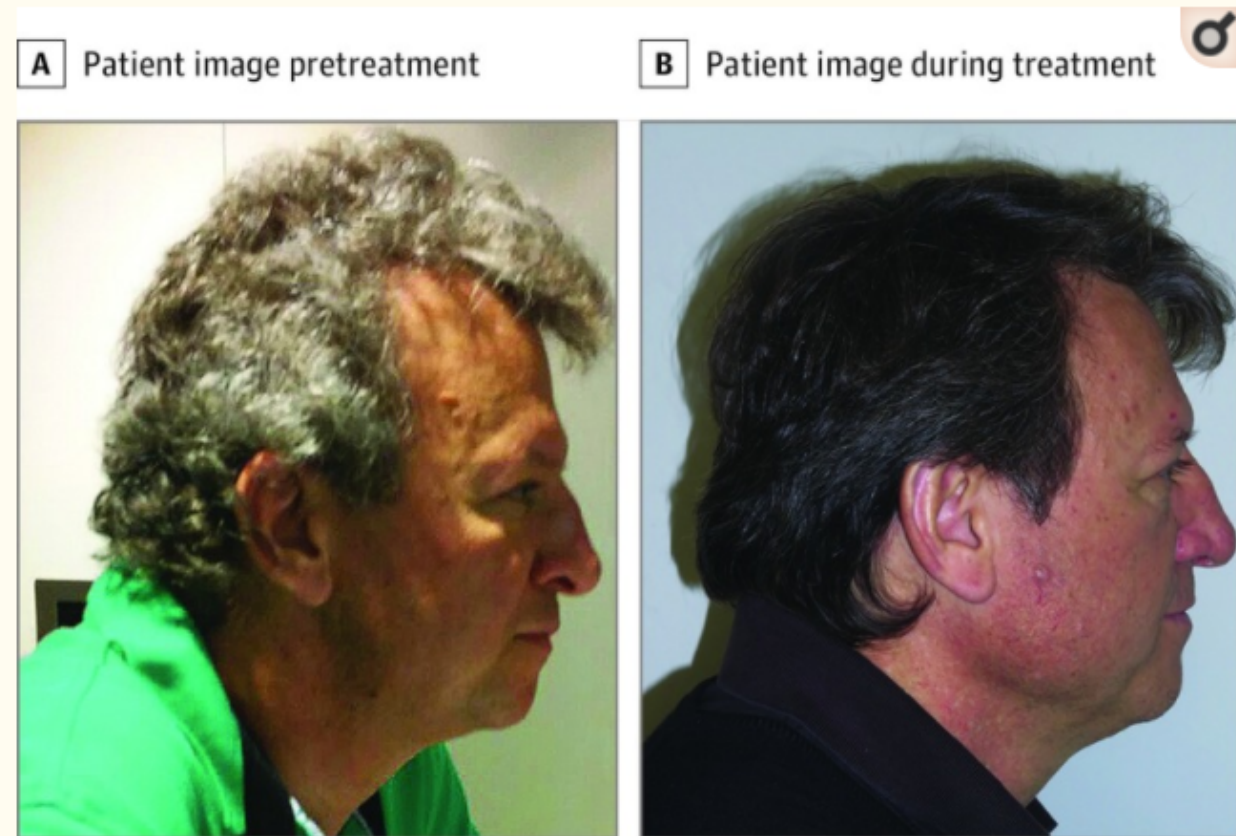
Figure 1.

Hair Repigmentation in Patient Number 5

A, Picture provided by the patient from before starting therapy. B, Picture taken during the follow up with a clear repigmentation.

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Figure 2.

Hair Repigmentation in Patient Number 8

A, Picture provided by the patient from before the therapy. B, Picture taken a few months after the treatment had begun.

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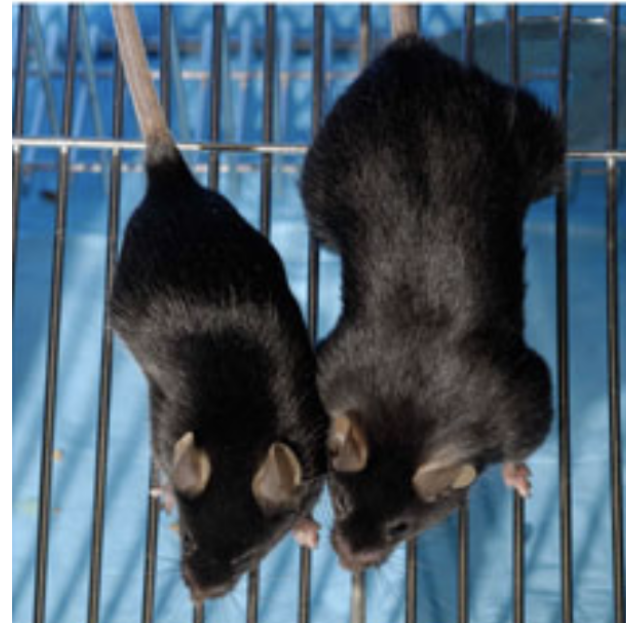
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wild type $Mstn^{-/-}$
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How We Build The Network State

1. Conceptually: Course, Community, College, Cryptoeconomy, Crowdfund, City, Country
2. Operationally: Digital (DAOs, POAPs, VR) + Physical (Meetups, Workouts, AR)

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Course

Begin with a lecture series on the Network State.

The Network State

A lecture series in virtual reality

Our goal is not merely to describe what a network state looks like but to actually build the first one, an open source project we're calling 1729.

If you are interested in mathematics, cryptocurrencies, seasteading, transhumanism, space travel, life extension, and initially-crazy-seeming-but-technologically-feasible ideas, you should enjoy this.

Just a few years ago it was considered impossible to start a new global currency. Now anyone can do it from a laptop. We are looking for the kinds of people who are interested in extending the ideas behind cryptocurrencies to cryptocountries.

Lectures are at 1:00 PM Singapore Standard Time (apply now).

LECTURE	DATE
💡 Summary (essay , slides)	Nov 11
🌐 The Network State (essay , slides)	Nov 18
📖 The Ledger of Record (slides)	Nov 25
⤴️ Optimism I (slides)	Dec 02
⤴️ Optimism II (slides)	Dec 09

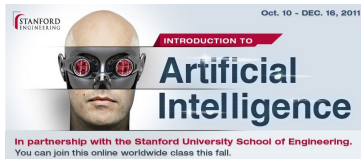
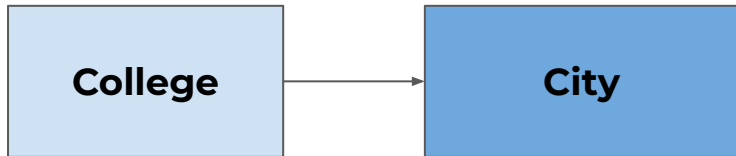
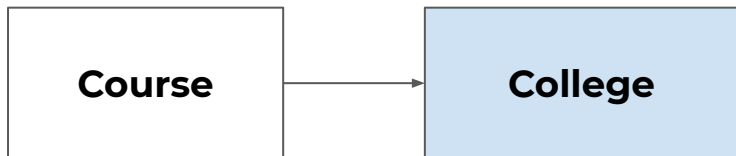
Build a Country...from a Course?

From a course to a college. From a college to a city. And from a city to a country.



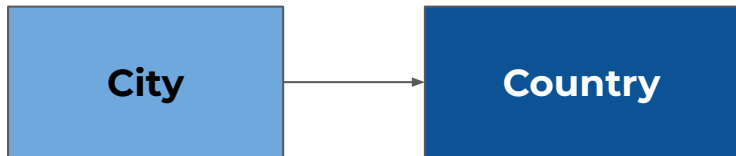
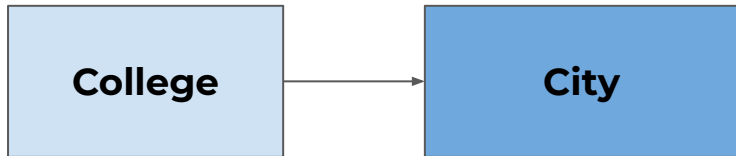
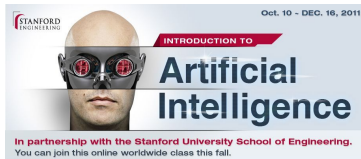
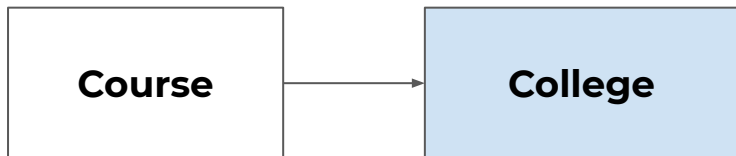
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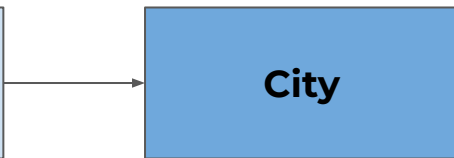
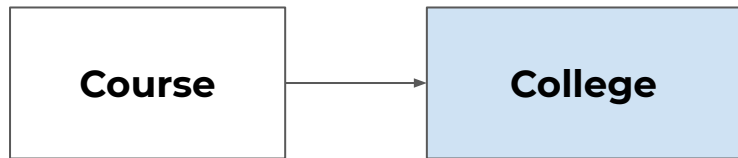
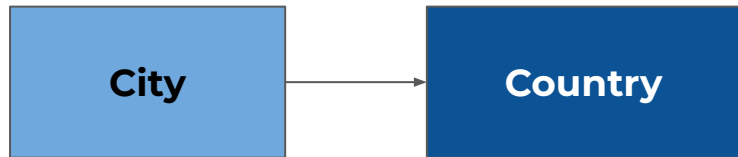
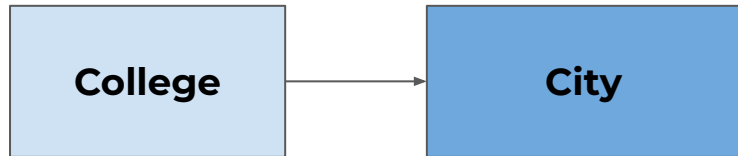
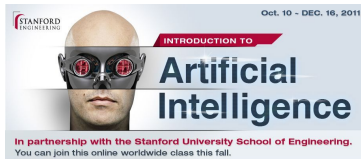
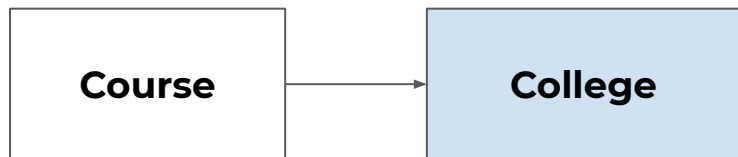
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College to city in more detail

Cities were built on natural resources, now built around universities.

The Primary Reasons Why Cities Were Built Where They Now Are



By Christopher McFadden

March 06, 2017



The Interdependency Of Stanford And Silicon Valley



Ritika Trikha 8:00 AM GMT+8 • September 5, 2015

Comment

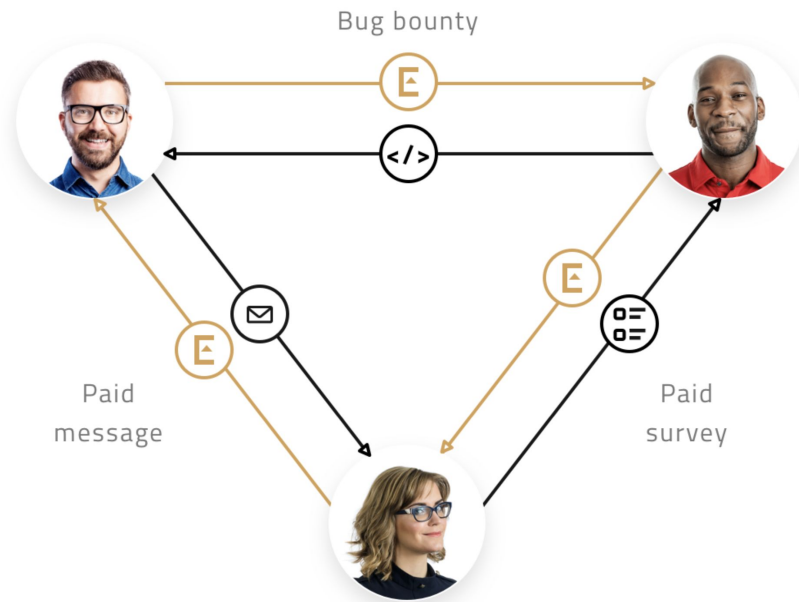


Image Credits: Sean Walker / Shutterstock

There was a time when Stanford

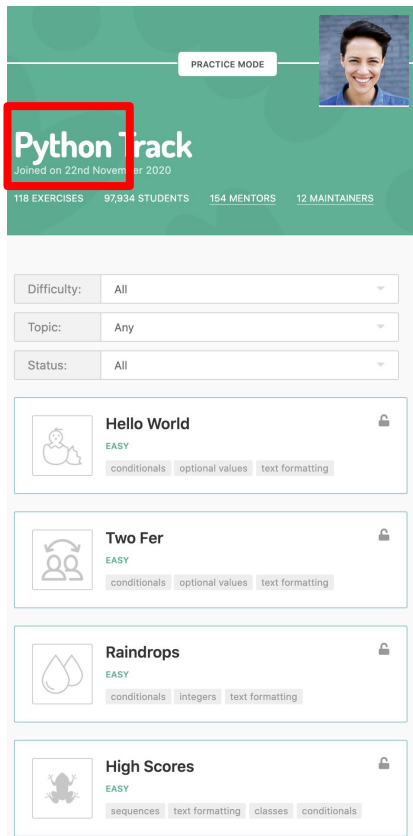
But a digital city requires a *digital* economy

Ideal use case for digital currency is not coffee at Starbucks, but digital labor for digital currency



Cryptocredentials enable the Cryptoeconomy

Do problems, prove skills, join lists, earn crypto.

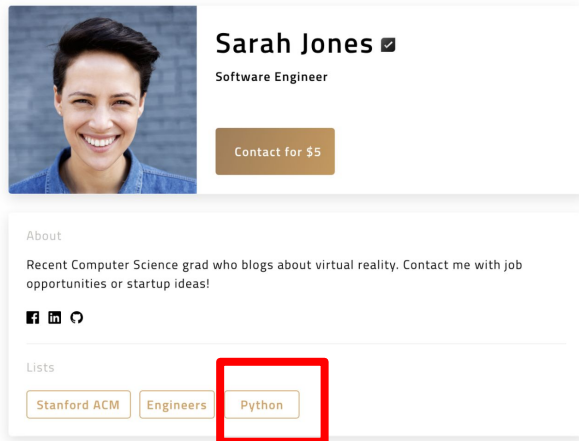


The screenshot shows the 'Python Track' interface. At the top, it says 'PRACTICE MODE' next to a profile picture of a woman. Below this, the 'Python Track' title is highlighted with a red box, with the subtitle 'Joined on 22nd November 2020'. Underneath, it lists '118 EXERCISES', '97,934 STUDENTS', '154 MENTORS', and '12 MAINTAINERS'. A filter section on the left includes 'Difficulty: All', 'Topic: Any', and 'Status: All'. Below the filters are four exercise cards: 'Hello World' (EASY), 'Two Fer' (EASY), 'Raindrops' (EASY), and 'High Scores' (EASY). Each card has a red box around its title and a list of tags below it.

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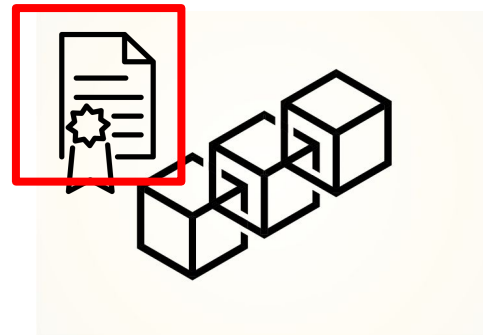
Contact Sarah Jones for \$5

Pay only if you get a response. Proceeds will be donated to  Black Girls Code



The profile card for Sarah Jones, a Software Engineer, features her photo and a 'Contact for \$5' button. Below the photo, there is an 'About' section describing her as a recent Computer Science grad who blogs about virtual reality. A 'Lists' section shows three tags: 'Stanford ACM', 'Engineers', and 'Python', with the 'Python' tag highlighted by a red box.

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On-chain cryptocredential

Proving qualification for a cryptotask

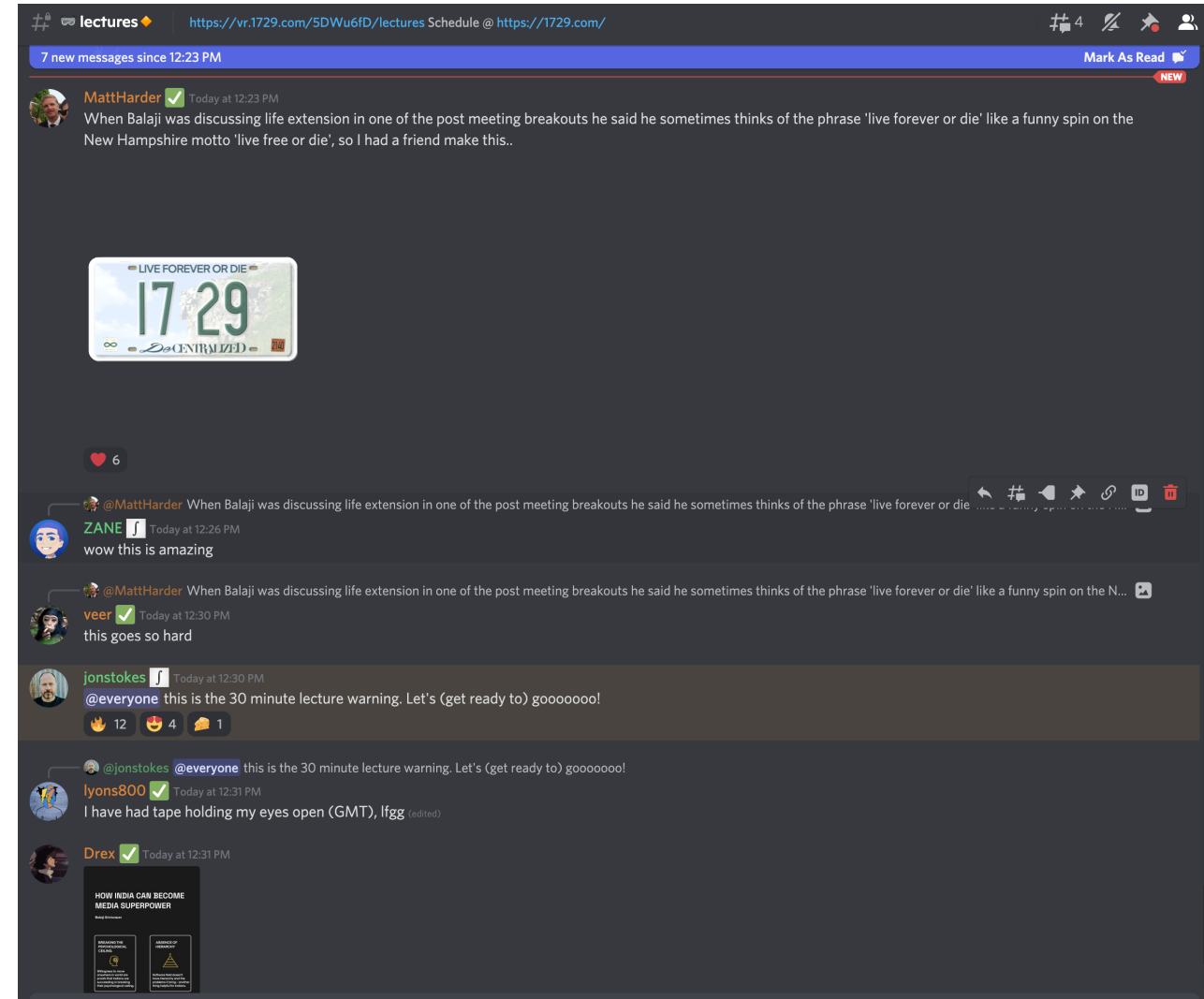
(+ cryptoendorsements, like LinkedIn)

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Digital: DAO

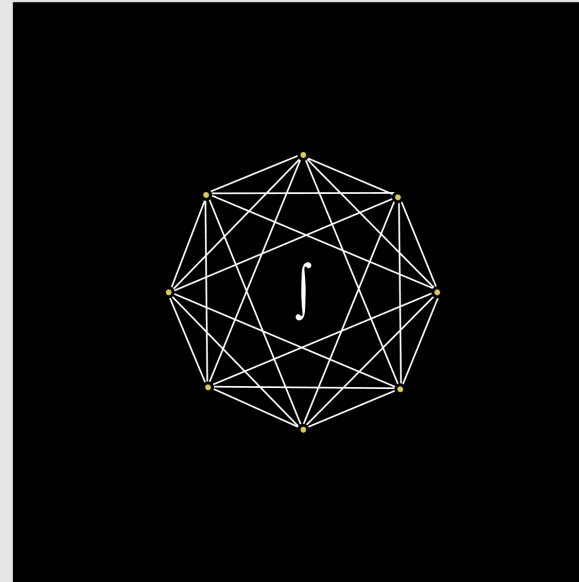
The Discord is like a pre-DAO.



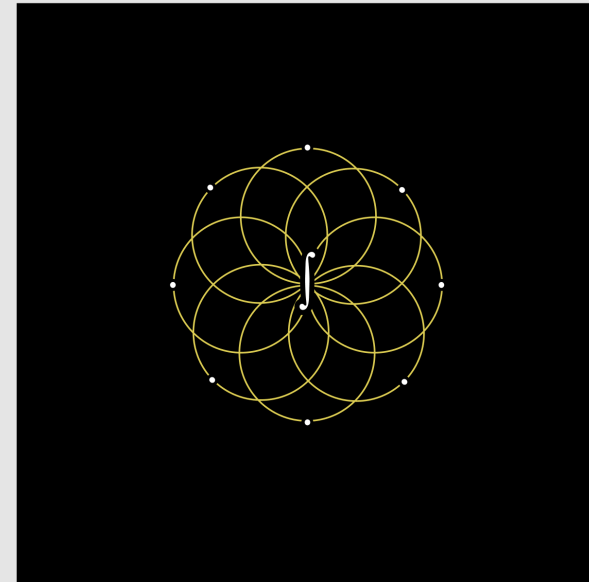
Digital: POAP

The POAPs are for alignment:
attendance, meetups, photos, figures.

Meetup POAPs



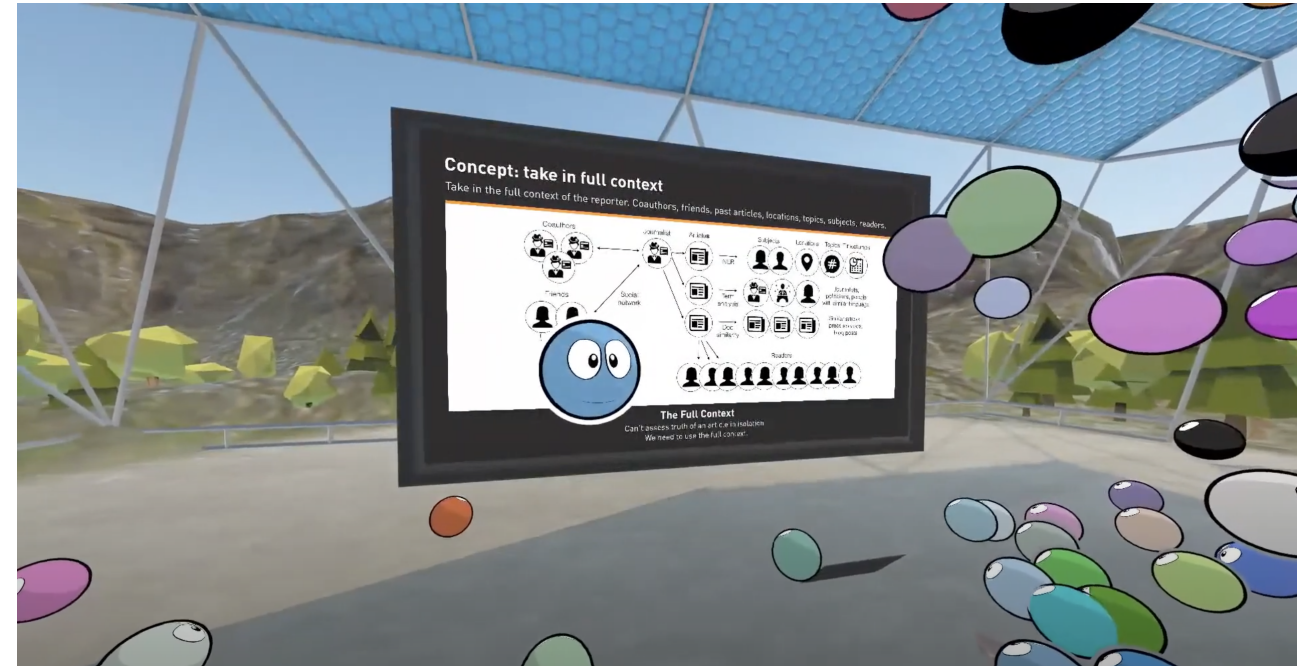
Proof of Attendance



Proof of Hosting

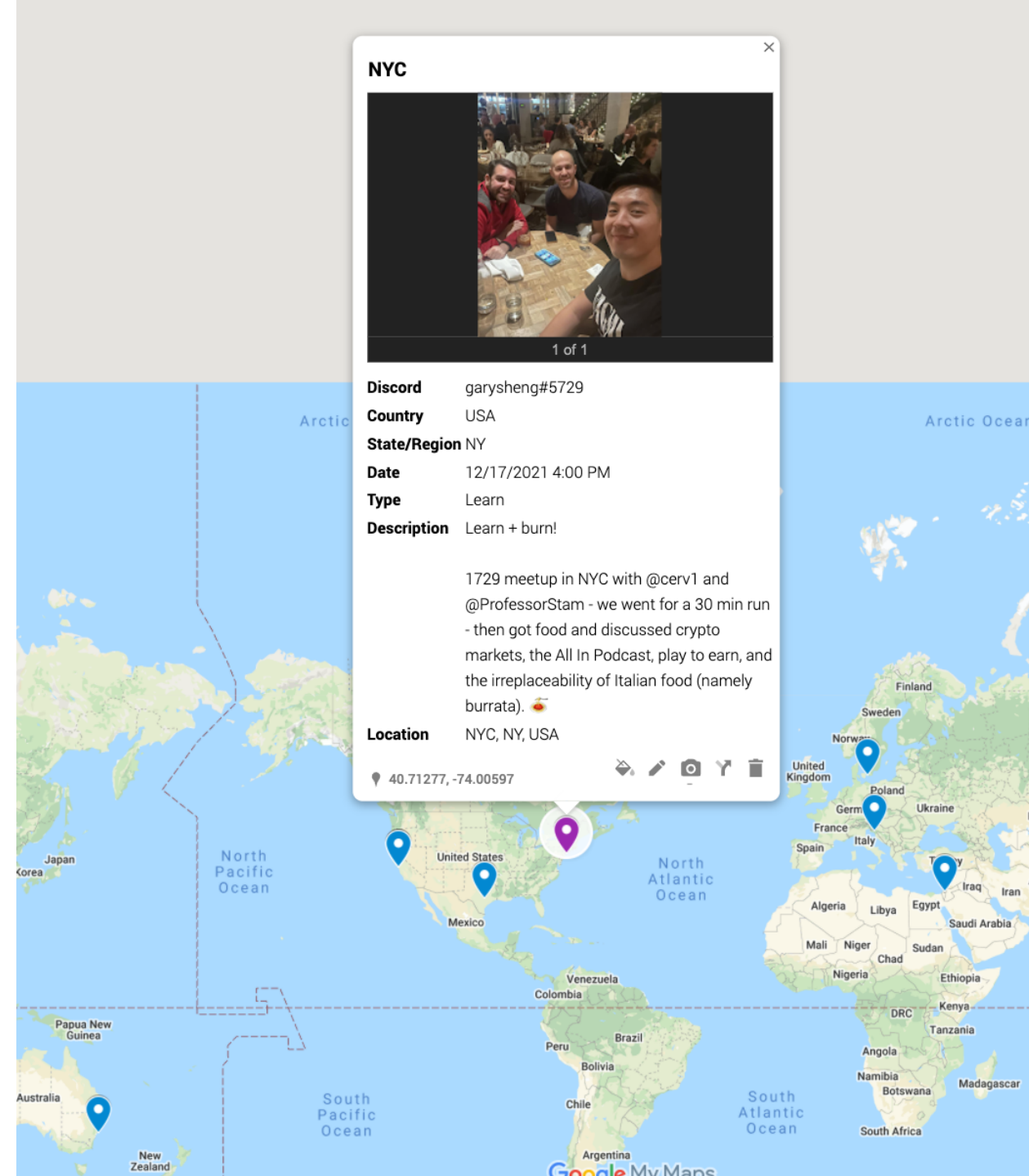
Digital: VR

The VR meetings give a sense of peripheral vision.

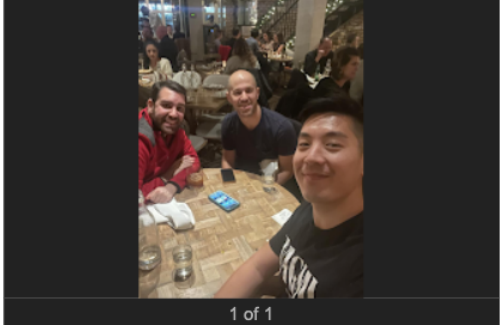


Physical: Meetups

The physical meetups build in-person trust.



NYC



1 of 1

Discord garysheng#5729

Country USA

State/Region NY

Date 12/17/2021 4:00 PM

Type Learn

Description Learn + burn!

1729 meetup in NYC with @cerv1 and @ProfessorStam - we went for a 30 min run - then got food and discussed crypto markets, the All In Podcast, play to earn, and the irreplacability of Italian food (namely burrata). 🇮🇹

Location NYC, NY, USA

📍 40.71277, -74.00597

Google My Maps

Physical: Workouts

Proof-of-workout builds health.



Physical: AR

Eventually, AR flags for our community.



Summary

1. We bootstrap the country from a course
2. A proposition nation, something like Israel from Herzl, or America from the Declaration
3. We do this by combining the digital and physical
4. Regular meetups to build a high trust community

Next Steps

Please fill out the feedback form.

To contribute figures and copy edits, go to github.com/1729/content/issues.