

neighbourhoods

local chains for social coordination



Built on **holochain**



Web3 from the bottom up

Global consensus,
trustless, DeFi

DAO tools, formal
decision-making, tokenomics

P2P, trust-based, social, local
consent

Neighbourhoods



Imagining Local Stacks

Computation

Peer-validated social data, in accord with community defined application logic

Storage

One network space per community, with data portability options

People

Invite-only by default; good for high trust environments

Purposes

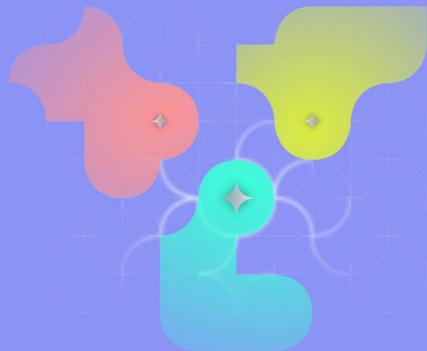
Start with a blank canvas and choose the apps you put in your space - don't do stuff cause Facebook thinks that's what groups 'do'

Culture

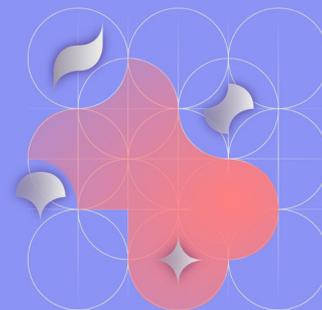
Easy to read data vis. and **participatory processes** make it possible to define and improve group culture



**Custom
community
spaces**



**The
Neighbourhoods
Framework**



**The NH
Foundation's
Software Bazaar**

powered by

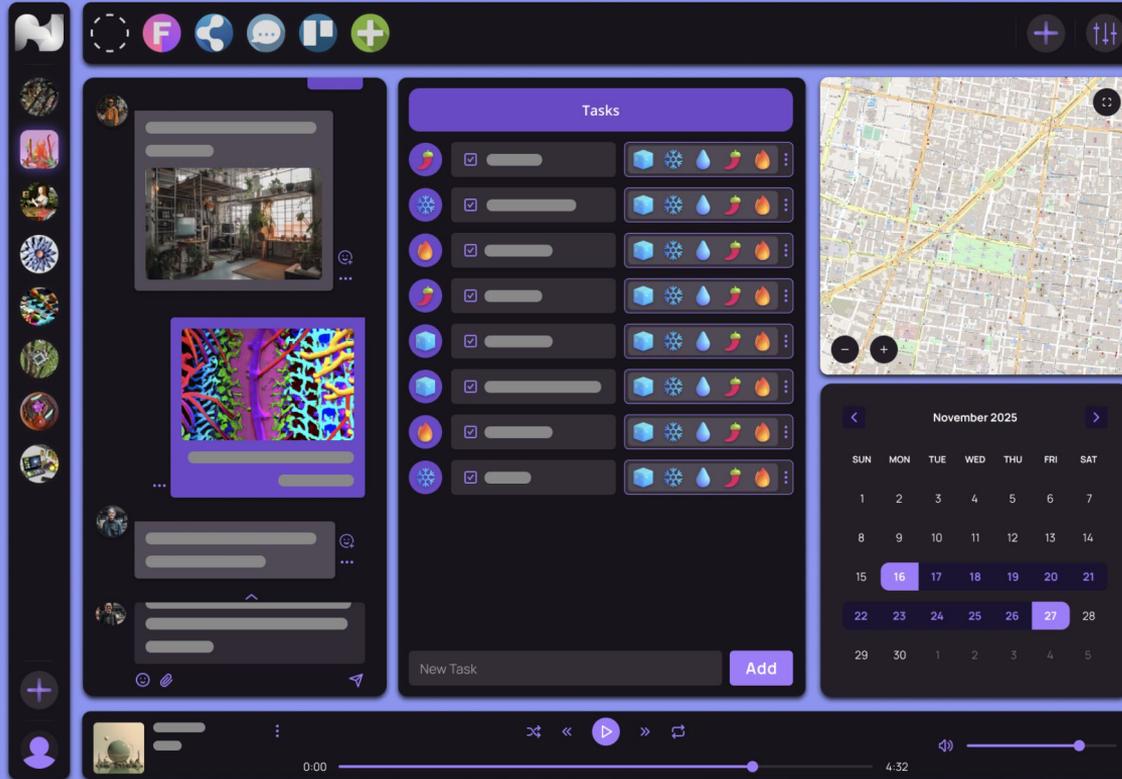
supported by

Groups create

Neighbourhoods maintains

Ecosystem grows

Custom Community Spaces



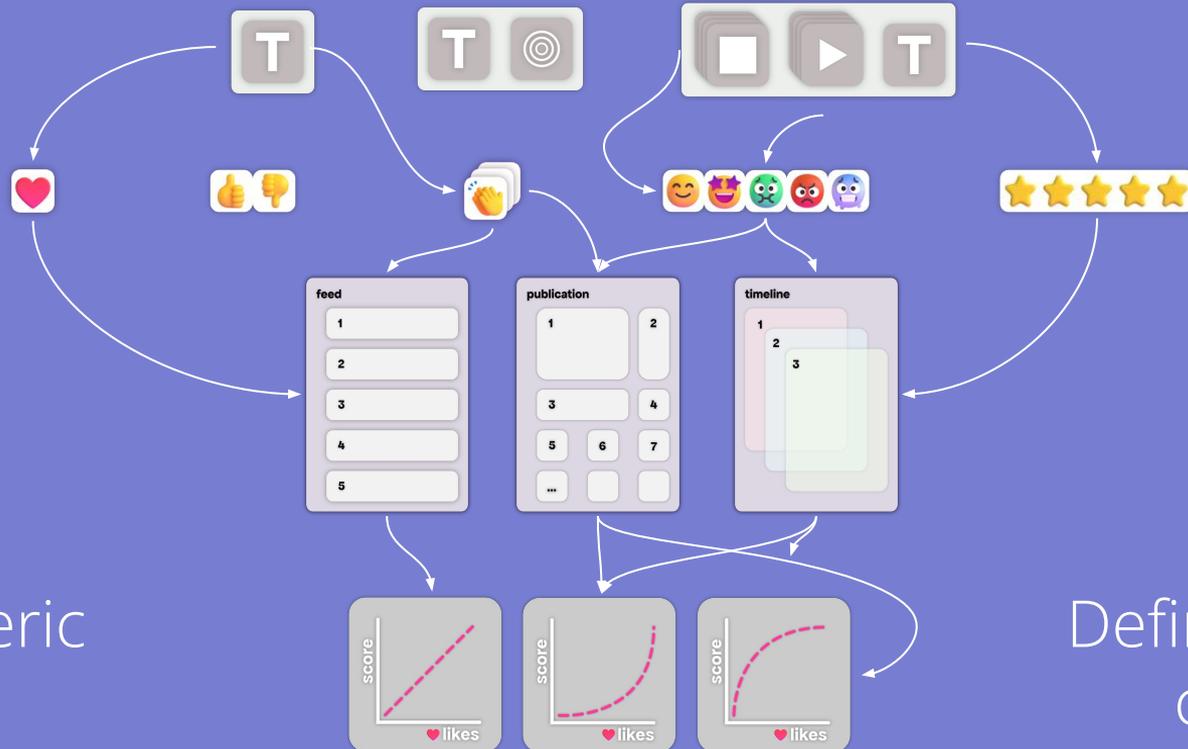
* Store and compute data locally, per community

* Add and customize apps

* Choose algorithms without coding know-how

* Crowdfund new apps

The Neighbourhoods Framework



Select Basic Tools

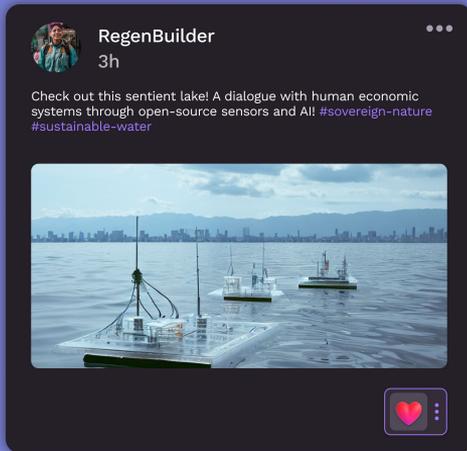
The screenshot displays a dark-themed web application interface. At the top, there's a navigation bar with several icons: a profile picture, a dashed circle, a pink 'F' icon, a blue speech bubble, a blue document icon, and a green plus icon. On the right of this bar are window control icons (minimize, maximize, close) and a plus icon with a vertical slider.

The main content area is titled 'Applet Library' and features a 'Upload Applet File' button in the top right. Below the title, there are six applet cards arranged in a 2x3 grid. Each card contains a large colored letter icon, the applet's name, its category, a server count with a lightning bolt icon, and an 'Install' button. A short descriptive paragraph is provided for each applet.

The left sidebar contains a search bar and a list of menu items: NH NAME, Overview, Roles, SENSEMAKER, Feed Applet, Posts, Applet 2, Resource 1, Applet 3, Resource 1, Resource 2, MEMBER MANAGEMENT, Members, Invites, APPS, and Applet Library. At the bottom of the sidebar are a plus icon and a profile icon.

Applet Name	Category	Server Count
Feed	Social	in 89K servers
Chat	Social	in 74K servers
Market	Cofi	in 36K servers
Co-playlist	Media	in 29K servers
Todo	Groupware	in 23K servers
Calendar	Groupware	in 18K servers

Design & Record Social Data for these Tools

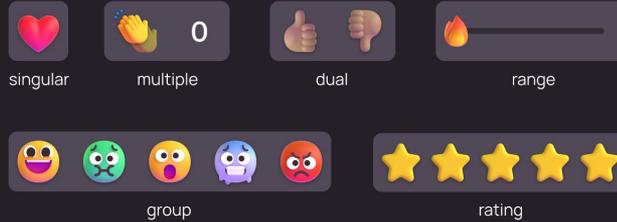


ASSESSMENT

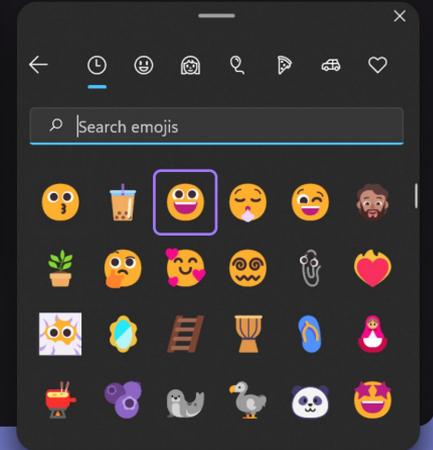
Dimension: Likeability

This simple dimension aim is to prioritize the most liked posts.

1. Select an assessment type



2. Choose an Emoji



Even Algorithms!

Assessments



Like & Flag

Threshold

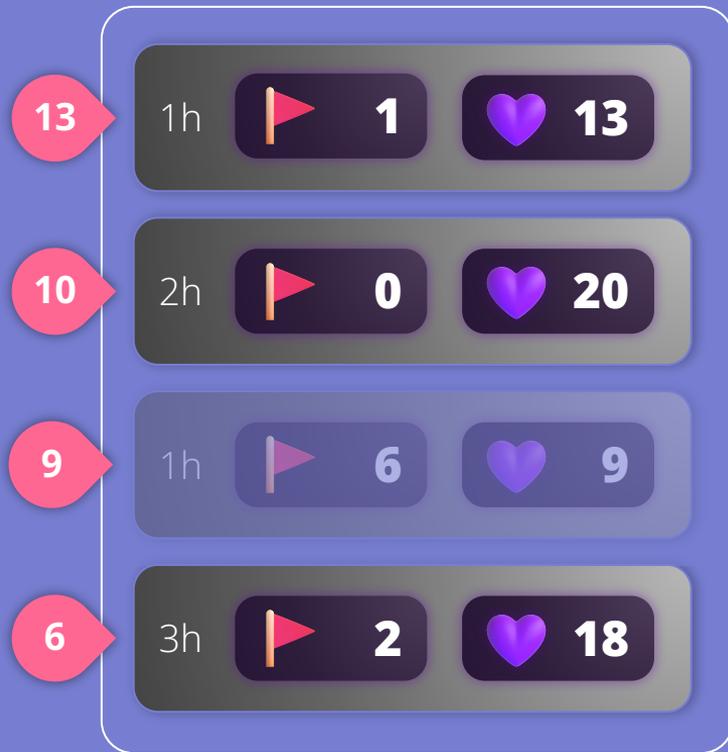


Flagged

Dimension



Freshness



Recent, most liked posts
with less than 5 flags

Make them Visible in Dashboards

The screenshot displays a social media dashboard with a dark theme. The interface is divided into several sections:

- Top Bar:** Contains navigation icons (home, search, feed, chat, share, plus) and window control icons (maximize, close).
- Left Sidebar:** A vertical menu with icons for profile, search, overview, roles, sensemaker, feed applet, posts, applet 2, resource 1, applet 3, resource 1, resource 2, member management, members, invites, and a user profile icon.
- Filter Tabs:** A horizontal row of tabs labeled "Posts", "Popular", "Recent", and "Review", with a plus icon for more options.
- Post List:** A table-like view of posts with columns for "Post", "Member", "Like", and "Flag". Each row includes a post ID, a member profile picture and name, a like count (represented by a green clover icon), and a flag icon (represented by a red triangle icon).

Post	Member	Like	Flag
Resource	Neighbour	Assessment	Assessment
uhC0kLS6hx9Nzxi0scJdhMwNyrApyDb	Green_Thum8		
00544d387eba505e04b956e06b57c8d	Urban_Garden3r		
8143027fa76609cfb255aced79da9a216	1SproutSquad		
00544d387eba505e04b956e06b57c8d	ThePlantPeople		
c15cc94e7cc08190b6aab5636f588153f	CityGardener		
880ad21c3eff4181766335fdb408020c1f	OrganicOasis		
4885cb5dbf11f0961f050b976ded5fa50c	GardenHive		
ea18d1cb43e270902211a441c7c3da2c18	ConcreteJungler		
ee0ac220e36b7f0e25541fee6fa7ab04e	PlantingPosse		
91fdef4b6869efb45848a5b534f036e10	UrbanSoilSisters		

Sensemaking as a paradigm of social coordination

Resource
assessment

Light feed
moderation
tools

Collective
content
curation

Casual
decision-making

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Pilot Communities

DAO: *use NH-generated social data to configure better on-chain governance processes*

DAO
Web3 voting and
crypto infrastructure

Applet issue
prioritization

Sensemaker

Applet
p2p lending for
members based on
badges

Applet
tracking hours
volunteered in
local community

Pilot Communities

Local gardening community:

aggregate climate-critical indicators with other gardens in the same biome

Local gardening
Community

Applet
soil nutrient
sensor readings

Sensemaker

Climate-accounting
module to translate
net carbon impact of
the community's work

Applet
tracking hours
volunteered in
local community

Weighted voting
Based on hours
contributed in garden
+ positive validation
received for articles

Applet
Q&A forum
'reddit style'



neighbourhoods

Get in touch

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