Agenda

- Covid-19 Infodemic
- Fact-Checking Ecosystem
- User-Directed Corrections
- Tech Innovation Response
- Fact-Checking Tech Alliance

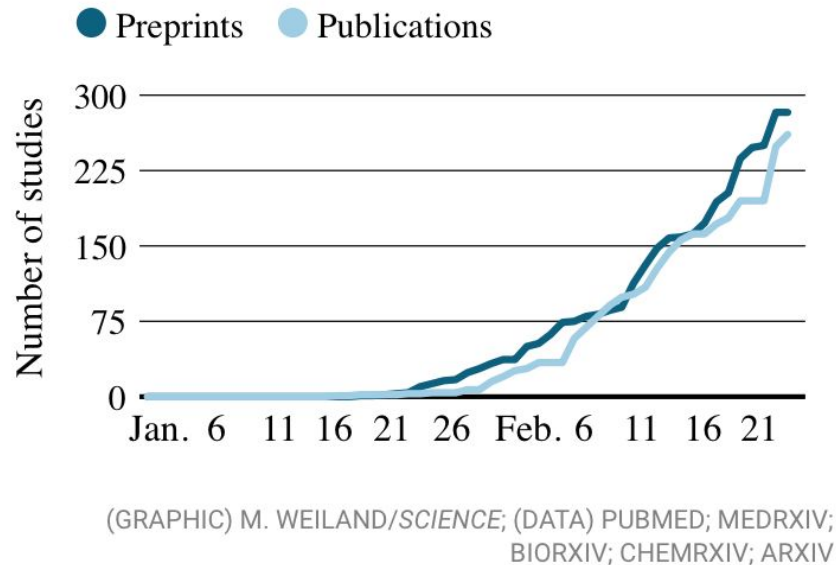# "We're not just fighting a pandemic, we're fighting an Infodemic" ~ WHO

Information Revolution

Preprints ● Publications

(GRAPHIC) M. WEILAND/*SCIENCE*; (DATA) PUBMED; MEDRXIV; BIORXIV; CHEMRXIV; ARXIV

Coronavirus OR covid19 OR covid-19 OR "covid 19"

🔍 All   📰 News   ▶ Videos   🖼 Images   📖 Books

About 11,430,000,000 results (0.60 seconds)

"It gets a little confusing what you can really believe"

Anthony Fauci, head of the U.S. National Institute of Allergy and Infectious Diseases

Fake news is 70% more viral than real news

6B fake accounts terminated 2019

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How the Infodemic affects us

"**Information overload** is incredibly **anxiety-provoking**—which is true even when the information is accurate, but here, if people get the **wrong information** from unreliable sources, we may have **more trouble slowing the spread of the virus**. And we **can't afford to get this wrong.**"

~**Jaimie Meyer MD MS**
Yale Medicine infectious diseases specialist
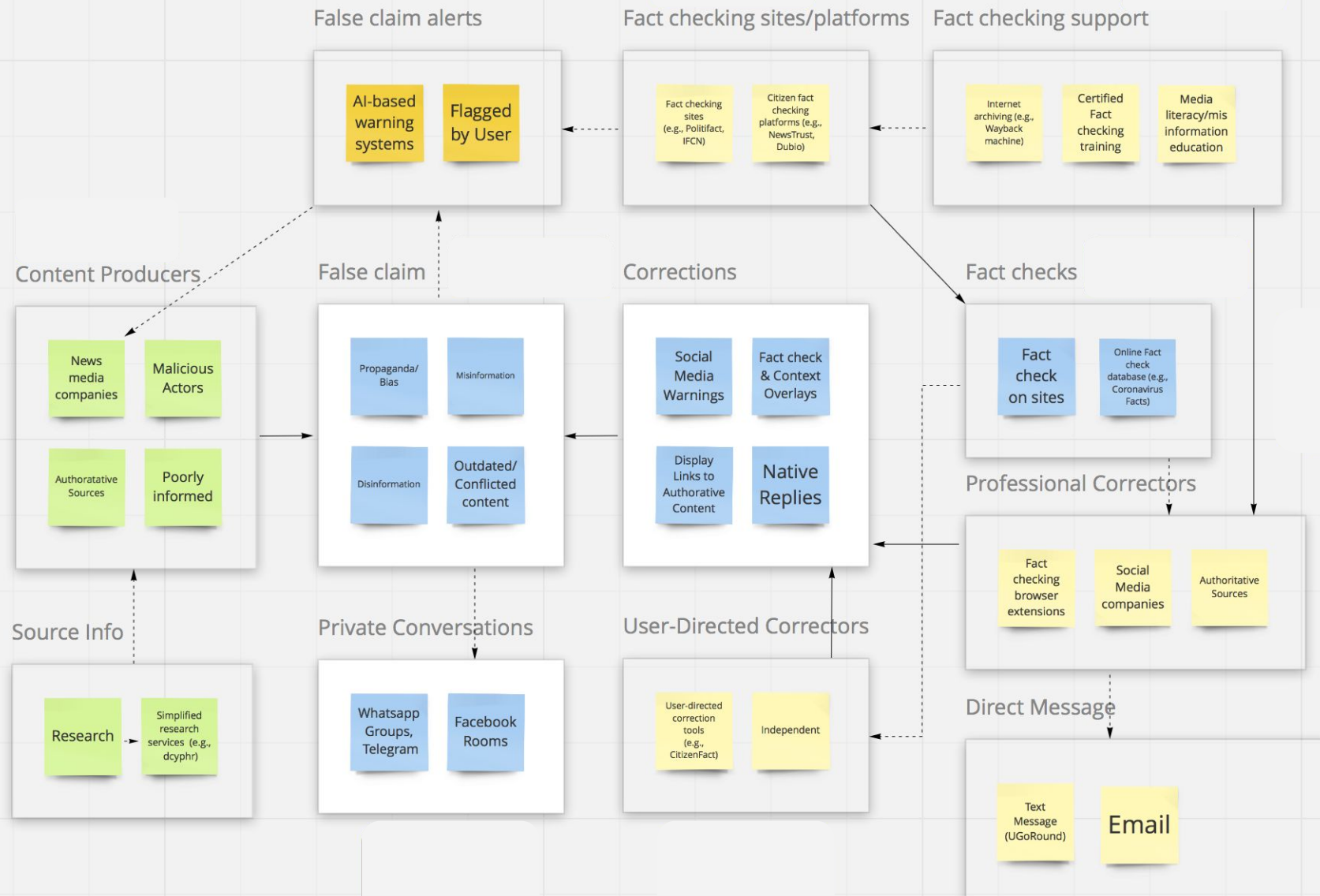
Psychology Today

The Deadly Effects of COVID-19 Misinformation

Denialism doesn't protect against infection.

Posted Apr 23, 2020

Belief in misinformation always has the potential for harm, and for COVID-19, that harm boils down to **lost human lives**.

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The fact-checking ecosystem

False claim alerts
- AI-based warning systems
- Flagged by User

Fact checking sites/platforms
- Fact checking sites (e.g., Politifact, IFCN)
- Citizen fact checking platforms (e.g., NewsTrust, Dubio)

Fact checking support
- Internet archiving (e.g., Wayback machine)
- Certified Fact checking training
- Media literacy/misinformation education

Content Producers
- News media companies
- Malicious Actors
- Authoritative Sources
- Poorly informed

False claim
- Propaganda/Bias
- Misinformation
- Disinformation
- Outdated/Conflicted content

Corrections
- Social Media Warnings
- Fact check & Context Overlays
- Display Links to Authoritative Content
- Native Replies

Fact checks
- Fact check on sites
- Online Fact check database (e.g., Coronavirus Facts)

Professional Correctors
- Fact checking browser extensions
- Social Media companies
- Authoritative Sources

Source Info
- Research
- Simplified research services (e.g., dcyphr)

Private Conversations
- Whatsapp Groups, Telegram
- Facebook Rooms

User-Directed Correctors
- User-directed correction tools (e.g., CitizenFact)
- Independent

Direct Message
- Text Message (UGoRound)
- Email
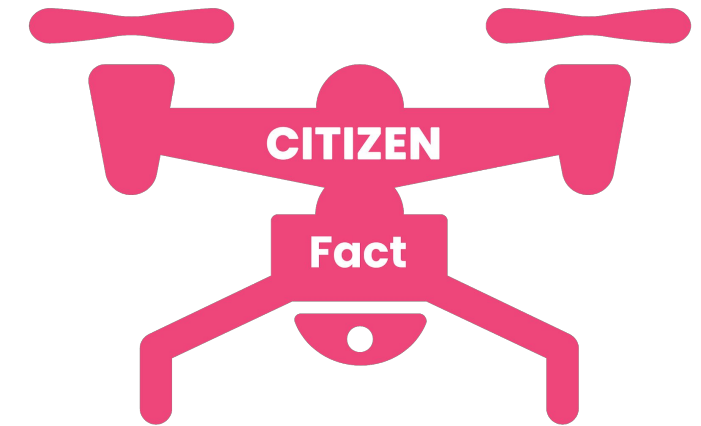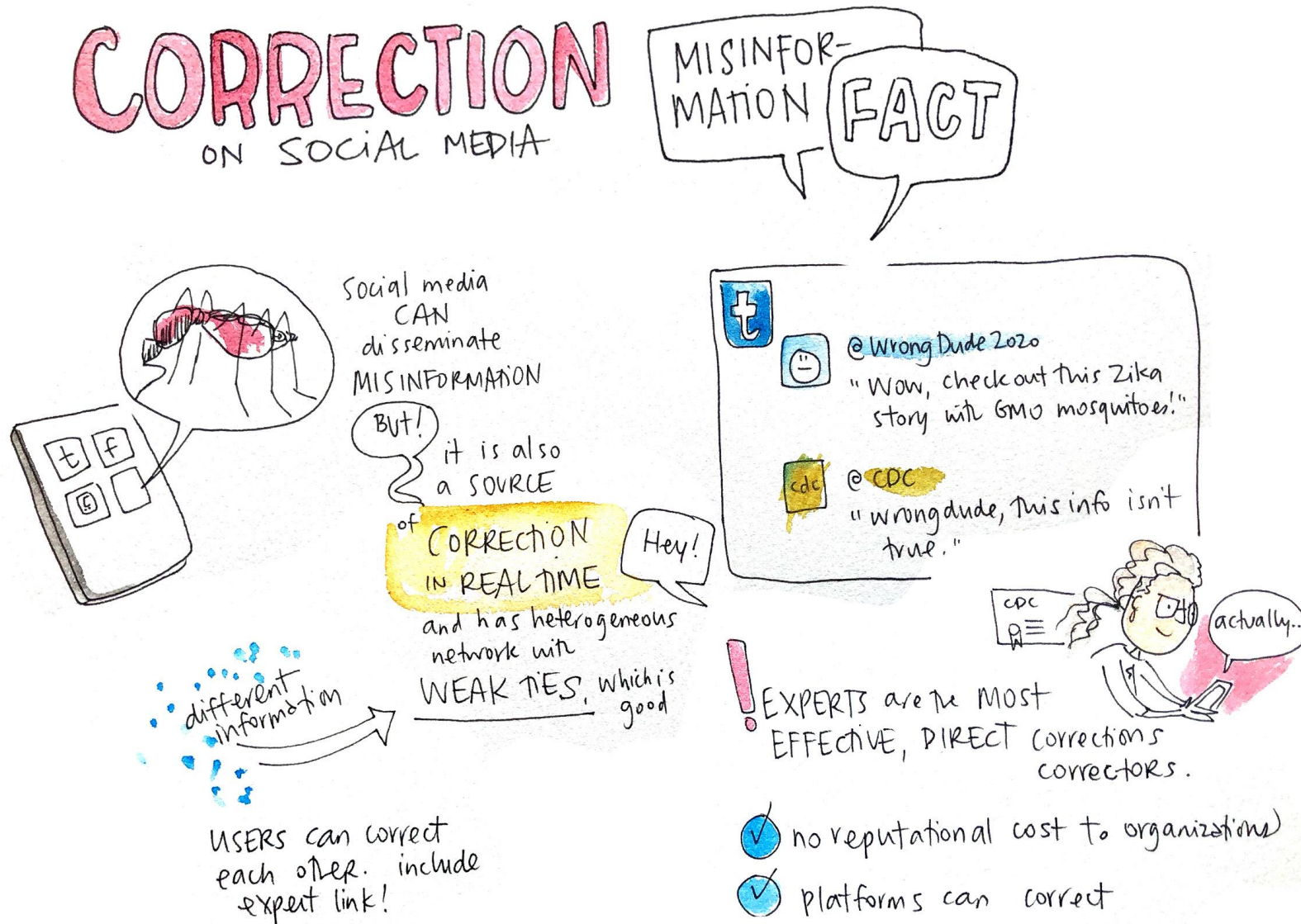
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User-directed corrections for social media

Image by Sam Bradd sam@drawingchange.com
From WHO Infodemic Managment Consultation
Research by Leticia Bode & Emily Vraga

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Where innovation is coming from

March

2 of 250

April

12 of 12

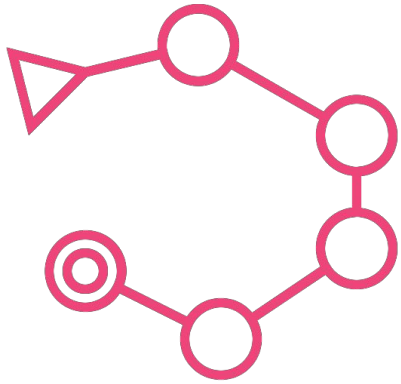New call open thru Friday EST

April

66 of 2166

May
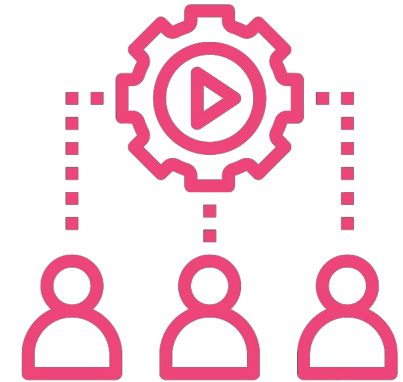

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An emerging fact checking tech alliance

Meeting allies and sharing information
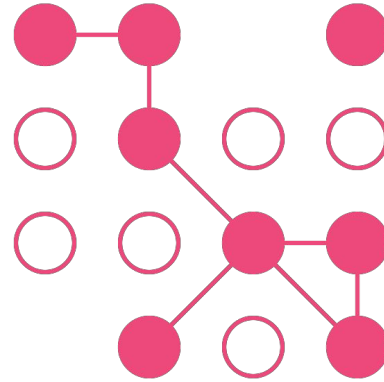
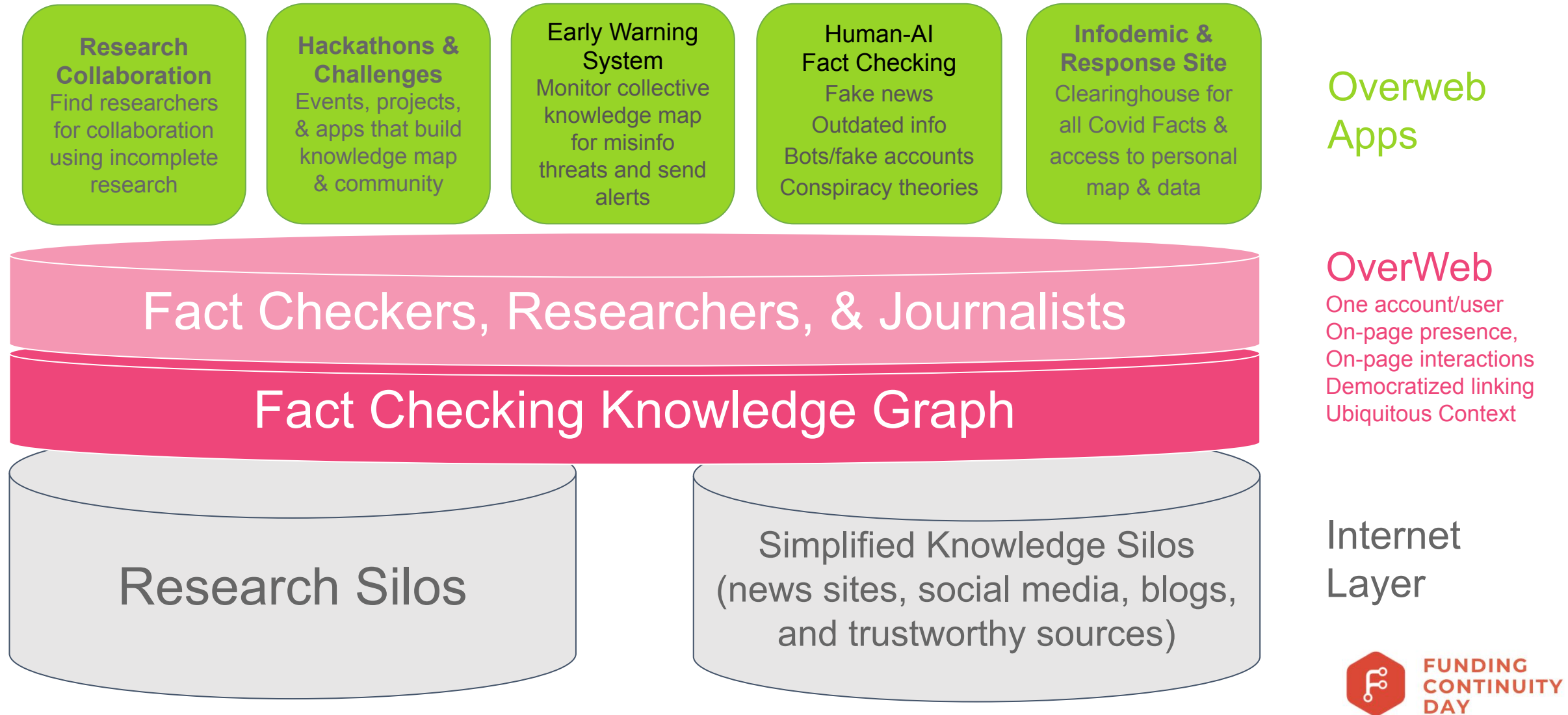Open, validated, API-Accessible Knowledge Base for Fact Checking

Structure for Collaborations

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A next-generation immune system for the online information ecology starting with COVID19

Research Collaboration
Find researchers for collaboration using incomplete research

Hackathons & Challenges
Events, projects, & apps that build knowledge map & community

Early Warning System
Monitor collective knowledge map for misinfo threats and send alerts

Human-AI Fact Checking
Fake news
Outdated info
Bots/fake accounts
Conspiracy theories

Infodemic & Response Site
Clearinghouse for all Covid Facts & access to personal map & data

Overweb Apps

Fact Checkers, Researchers, & Journalists

Fact Checking Knowledge Graph

OverWeb
One account/user
On-page presence,
On-page interactions
Democratized linking
Ubiquitous Context

Research Silos

Simplified Knowledge Silos
(news sites, social media, blogs, and trustworthy sources)

Internet Layer

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APPENDIX
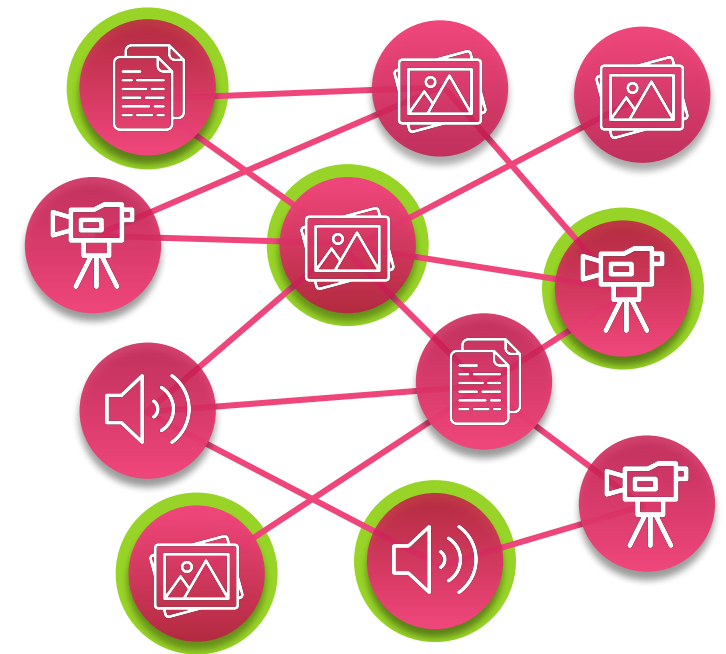
Bridges are the connective tissue of the OverWeb
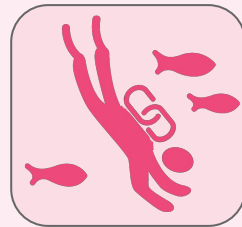

BRIDGE

Relationship
Conflicting
Supporting
Metadata
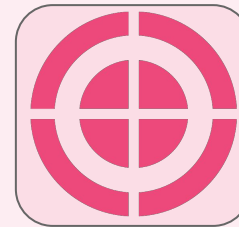Analytics

PATENTED
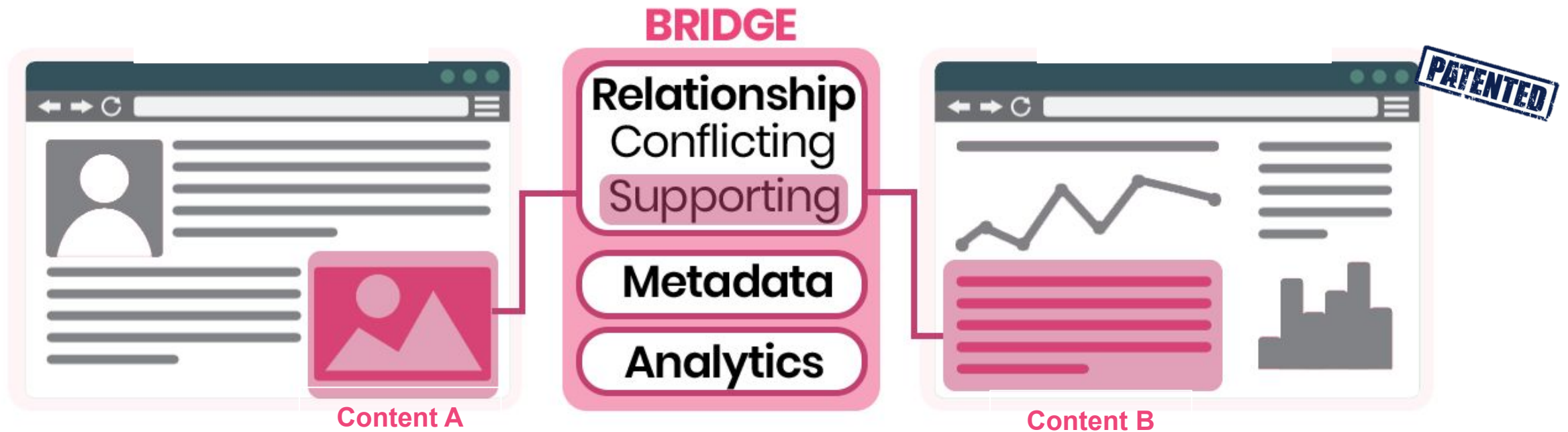
Content A

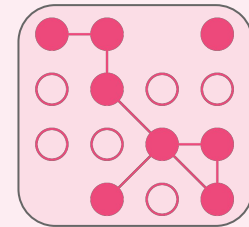Content B

Makes Web like Brain

Democratizes Linking

Deep Linking to Content

Tracks Intent on the Page

Generates Map

bridgit

COORDINATES