

Global Pulse

Challenge #3: Hunch Sketches

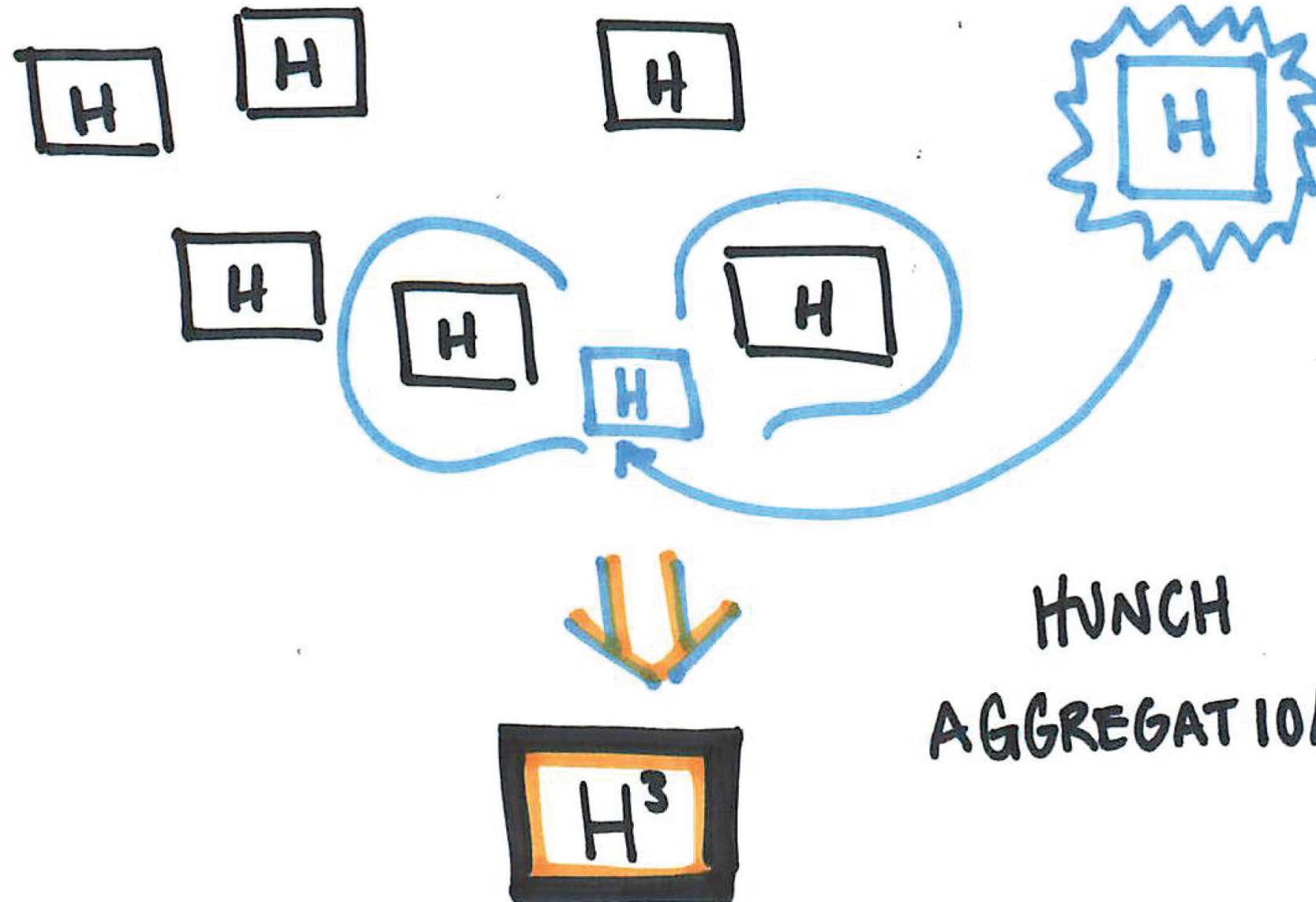
Global Pulse

June 24, 2011

adaptive path

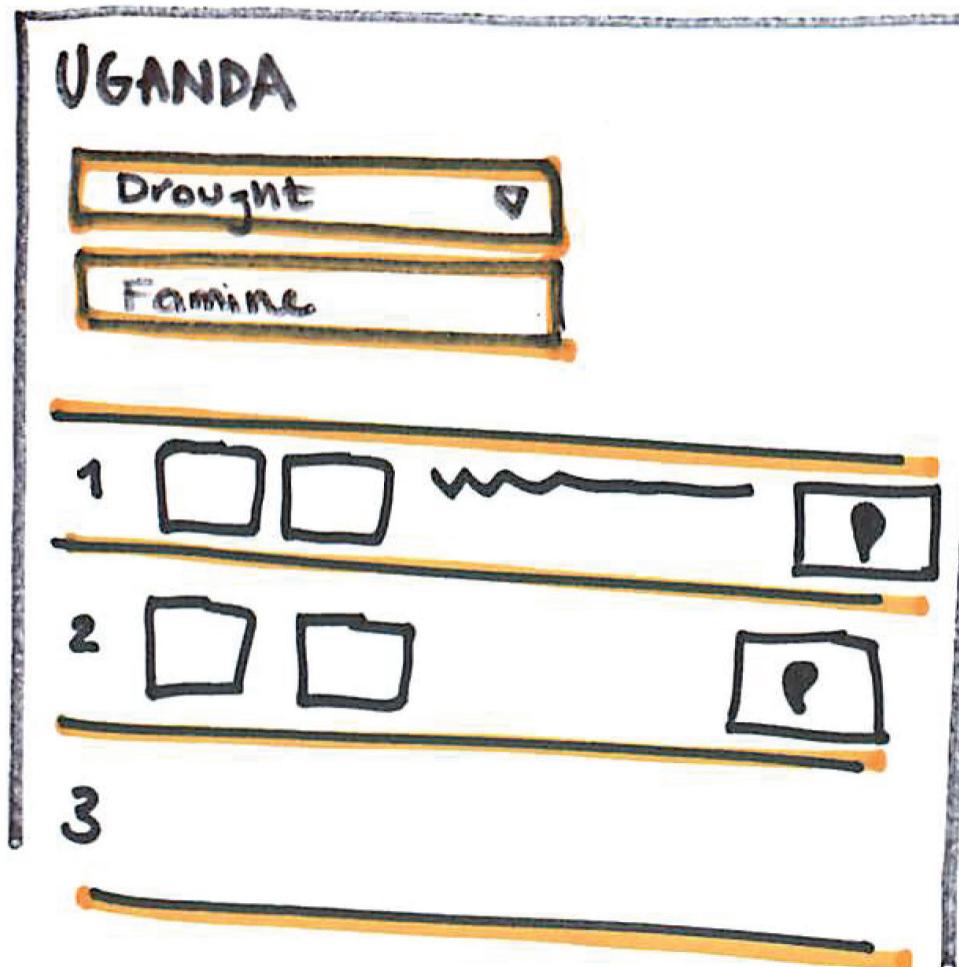


③

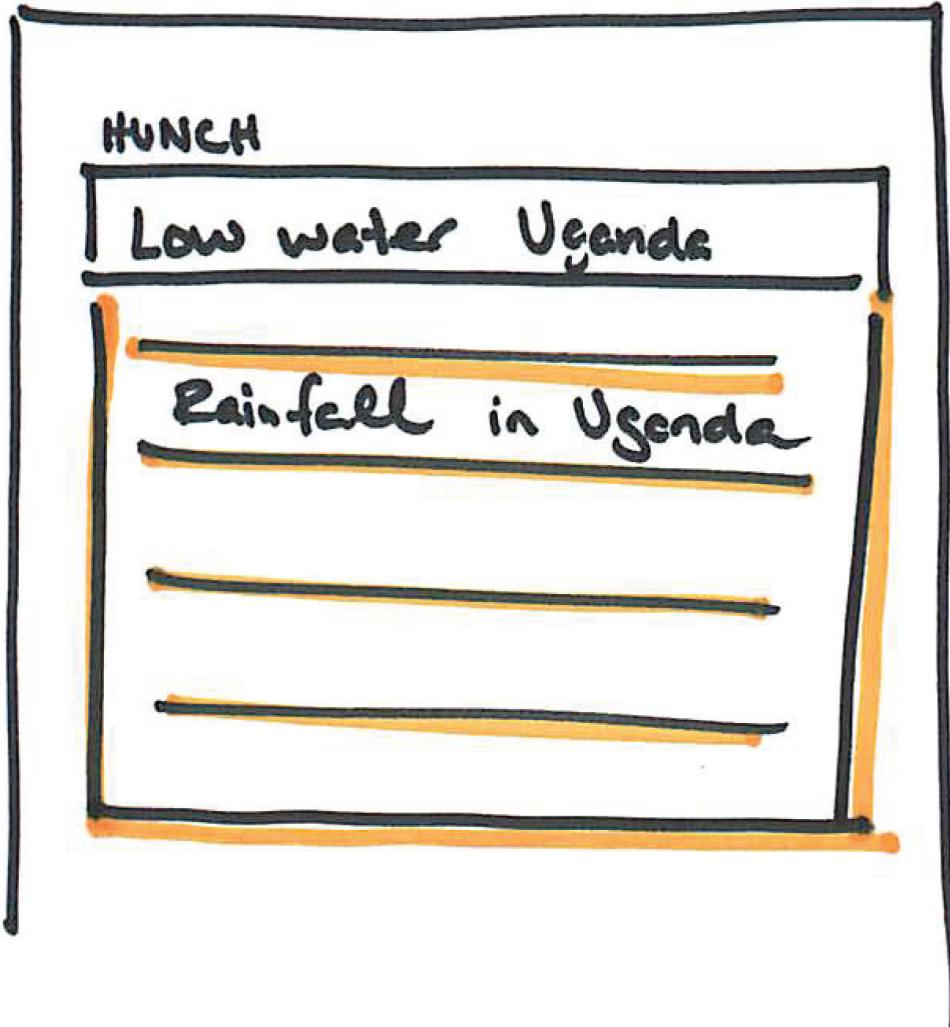


②

EXISTING
BROWSE, HUNCHES



②



NEW HUNCH

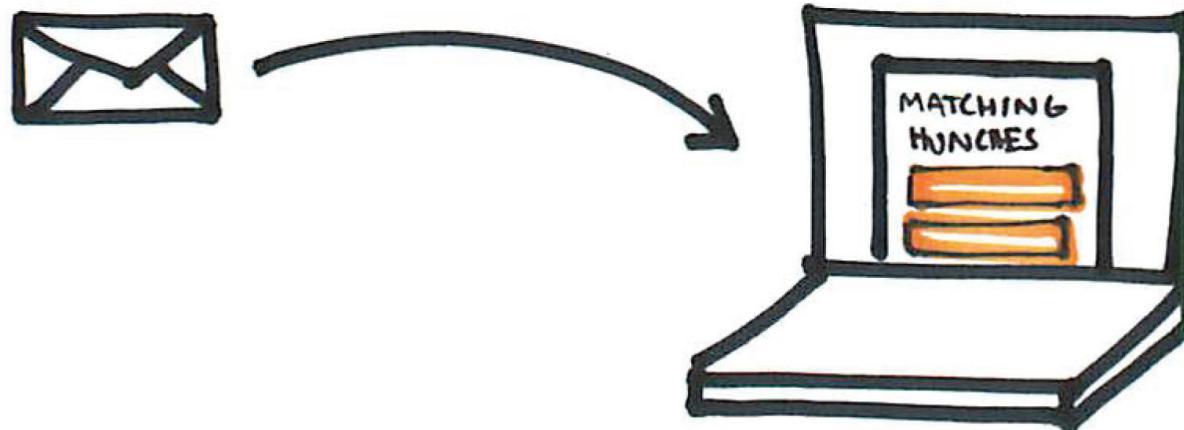
(automatic search
for existing)

③



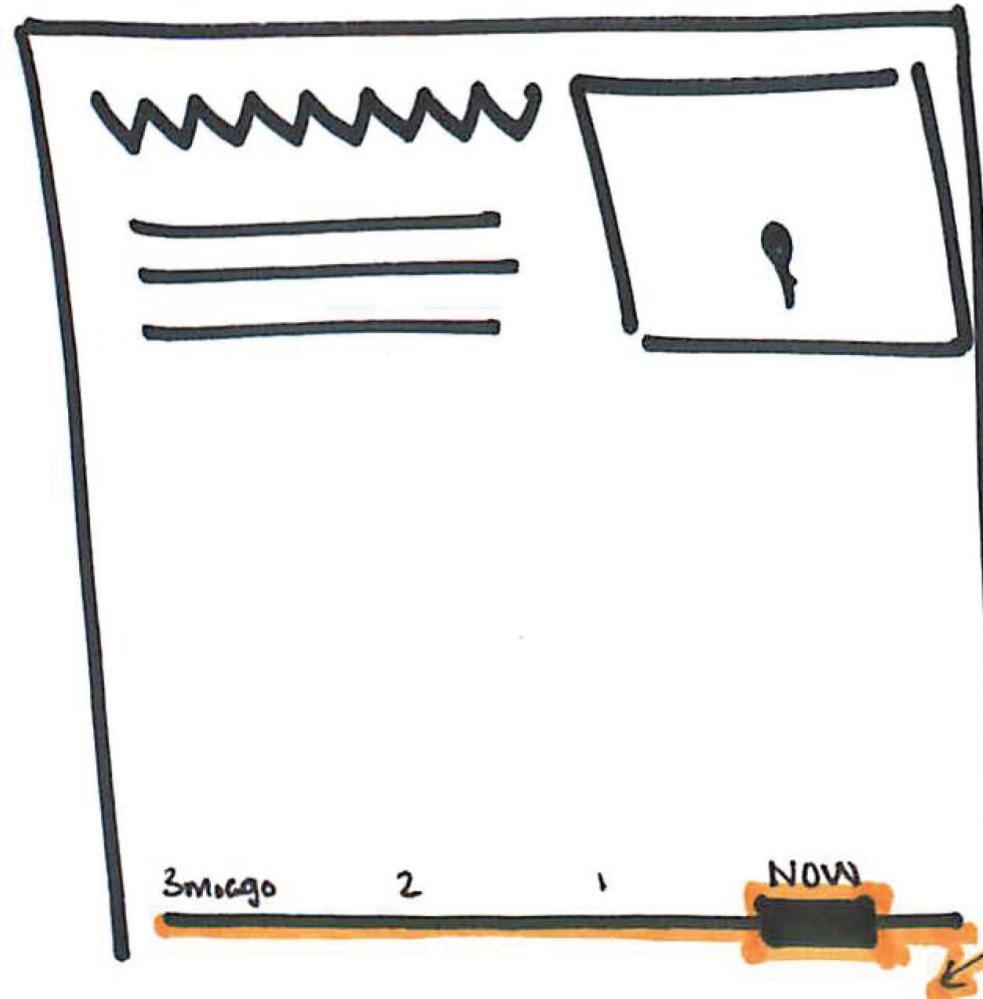
NEW HUNCH
CREATED

③



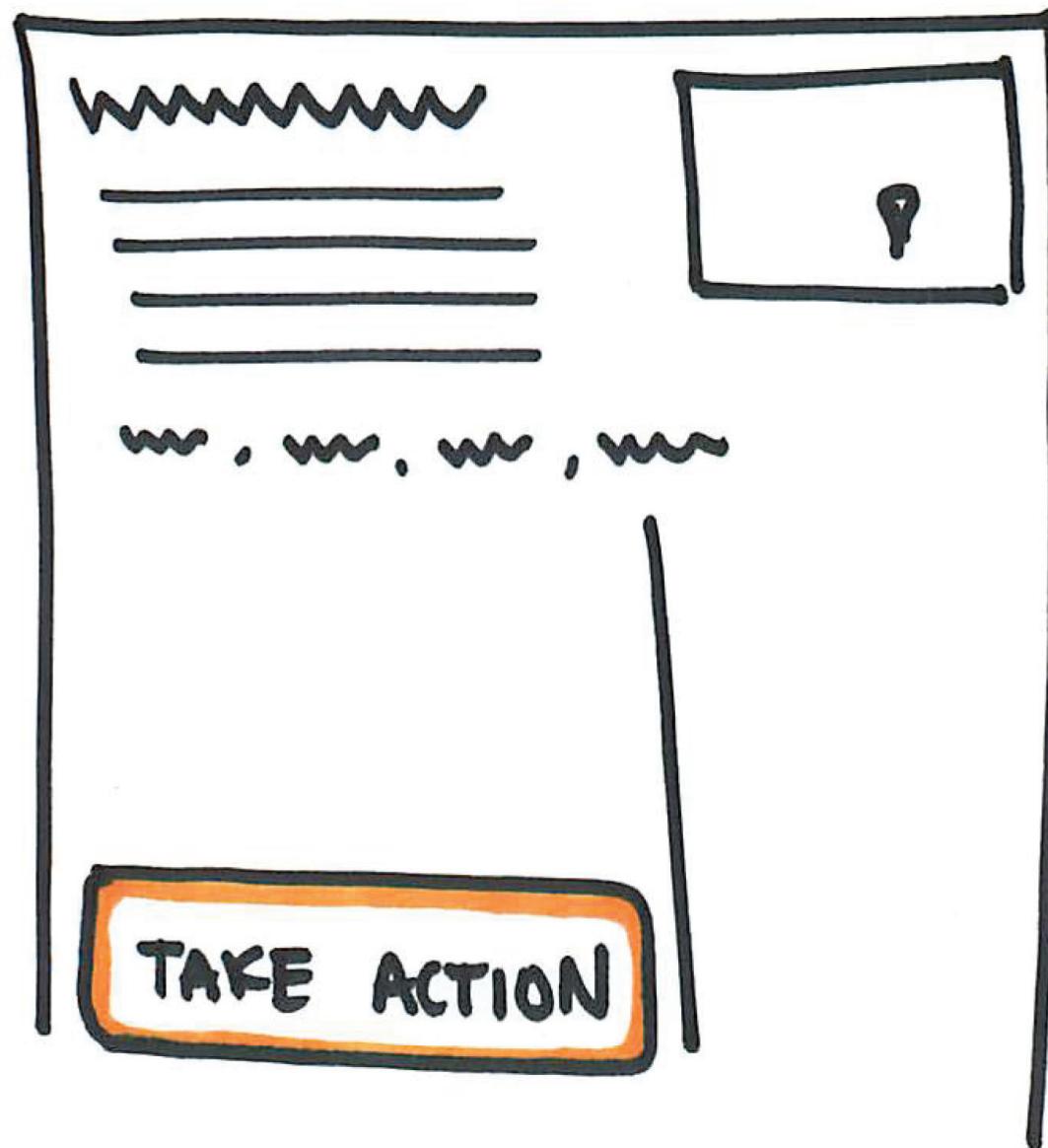
NOTIFICATION
OF MATCHING
HUNCHES

2



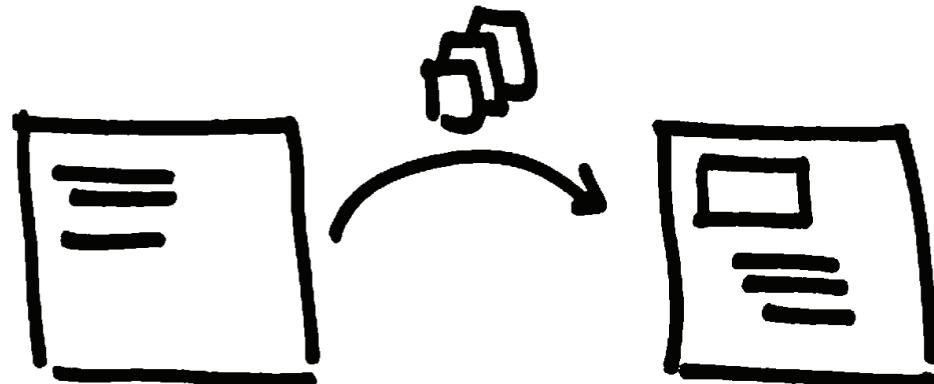
HUNCH PAGE VERSION HISTORY

sliders to show
previous versions
of page.
(history of evidence,
debunking/support)



TAKE ACTION
TO GET PROPER
FOLKS INVOLVED

MOVE(COPY) EVIDENCE
FROM ONE HUNCH TO
ANOTHER

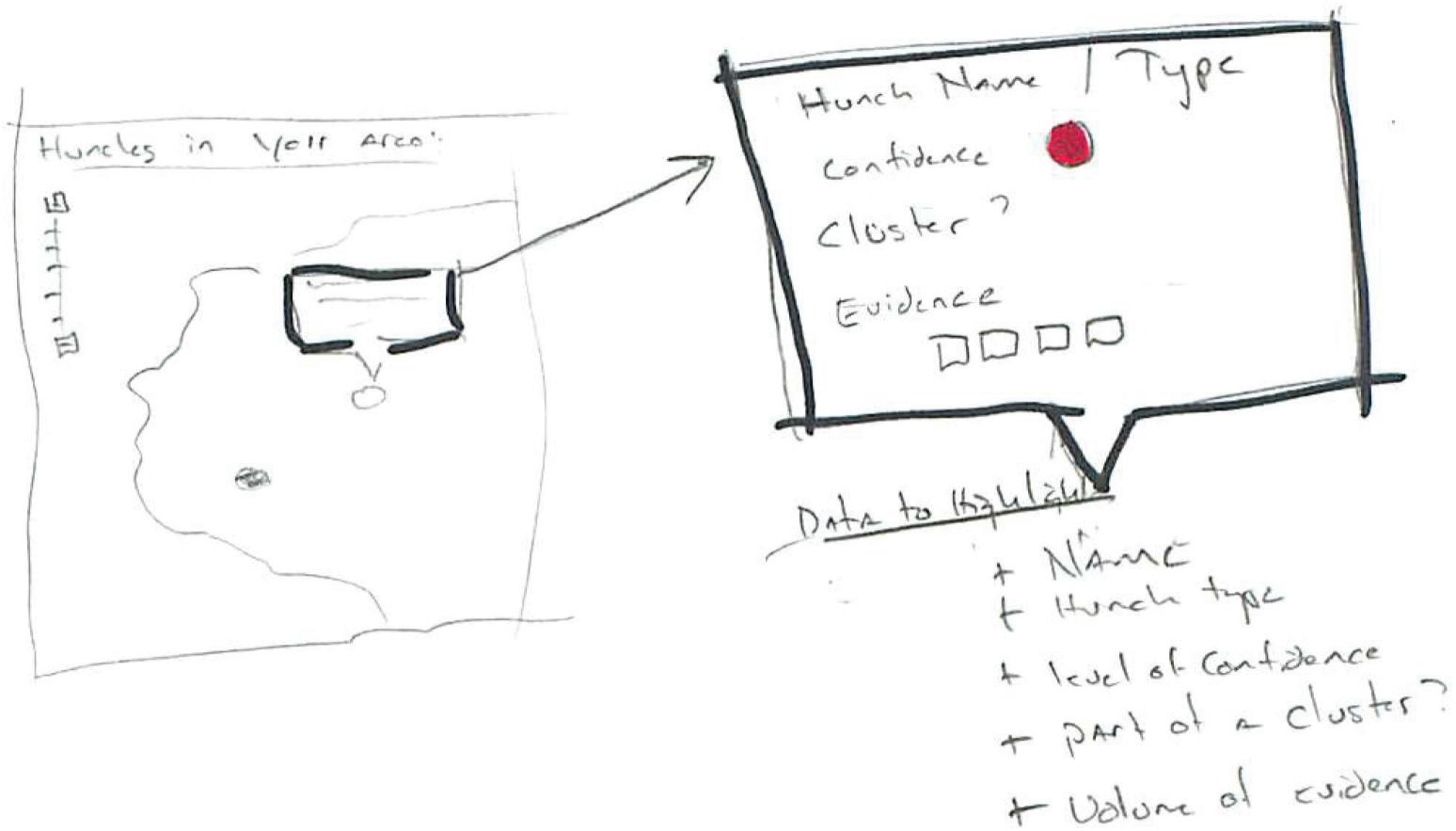


NEMA BROWSES HUNCHES IN HER AREA ...



A - LA
WIKIPEDIA
IPHONE APP'S
"NENBY"
SCREEN.

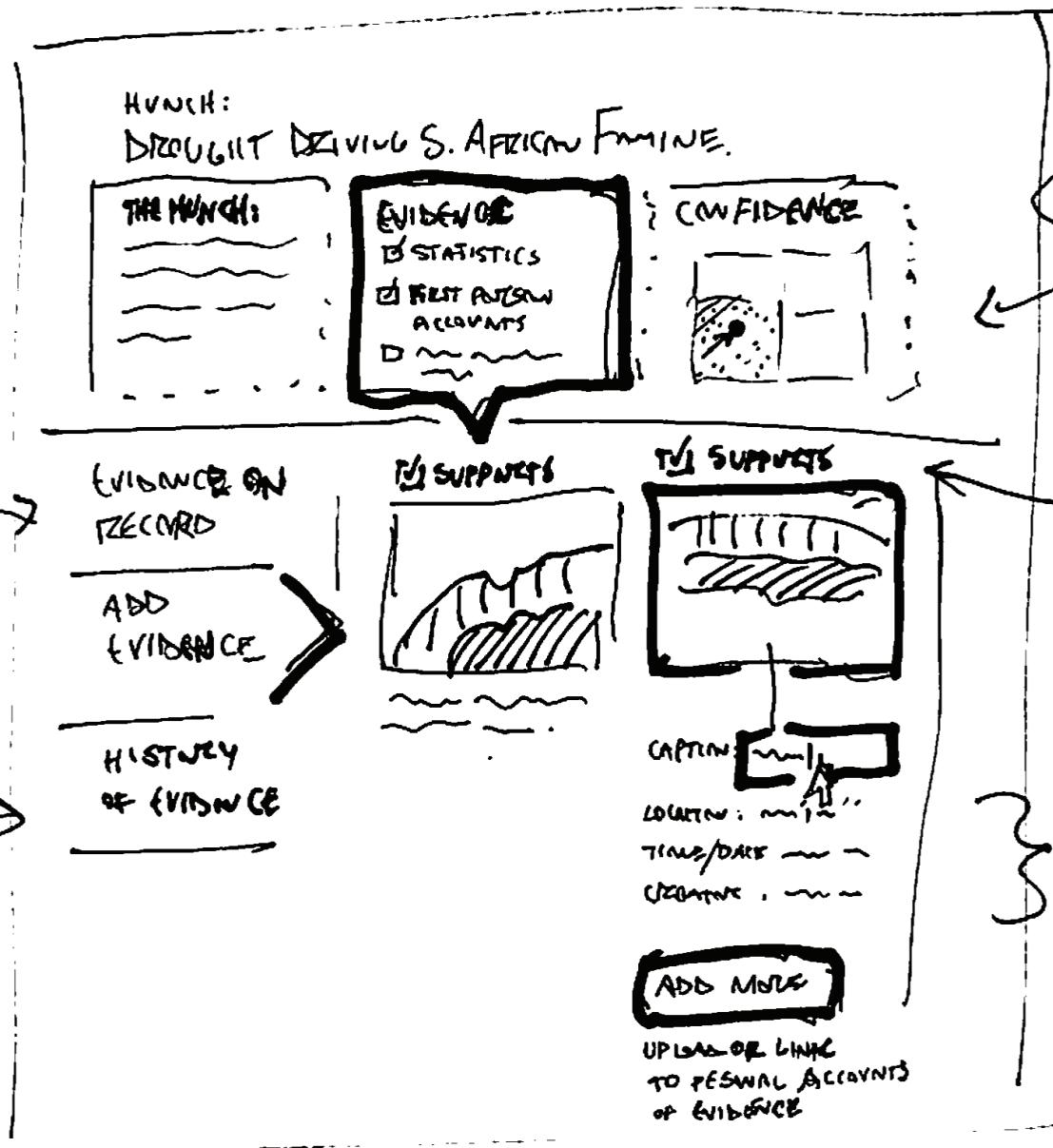
Hunch flag detail of map view



NEMA ADDS
HERE PHOTO(S)
AS
EVIDENCE

REVIEW EXISTING
EVIDENCE.

EVIDENCE
CAN BE
EDITED,
(CHALLENGED).

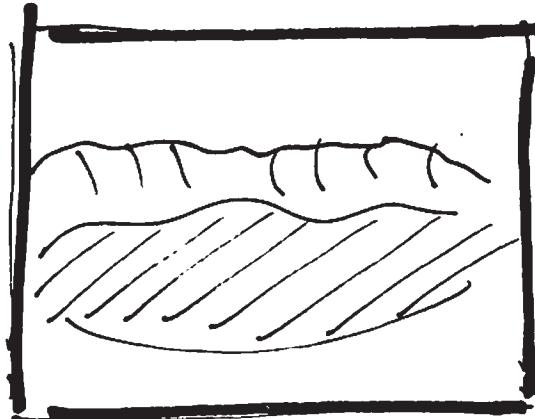


NAVIGABLE
SUMMARY
OF 3
COMPONENTS
TO THE
HUNCH.

EVIDENCE
CAN SUPPORT
OR DEBUNK
A HUNCH.

XIF AND
META DATA
CAPTURED
AUTOMATICALLY.

Add Evidence:



COMPLETENESS
OF EVIDENCE:
MEDIUM
CAP
SUBMIT

ADD CALLOUT

WHAT EVIDENCE DOES THIS
PHOTO SHOW?

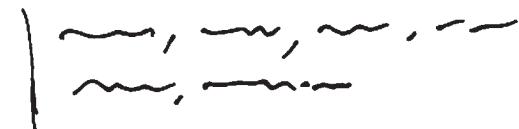


WHERE WAS THE PHOTO TAKEN?



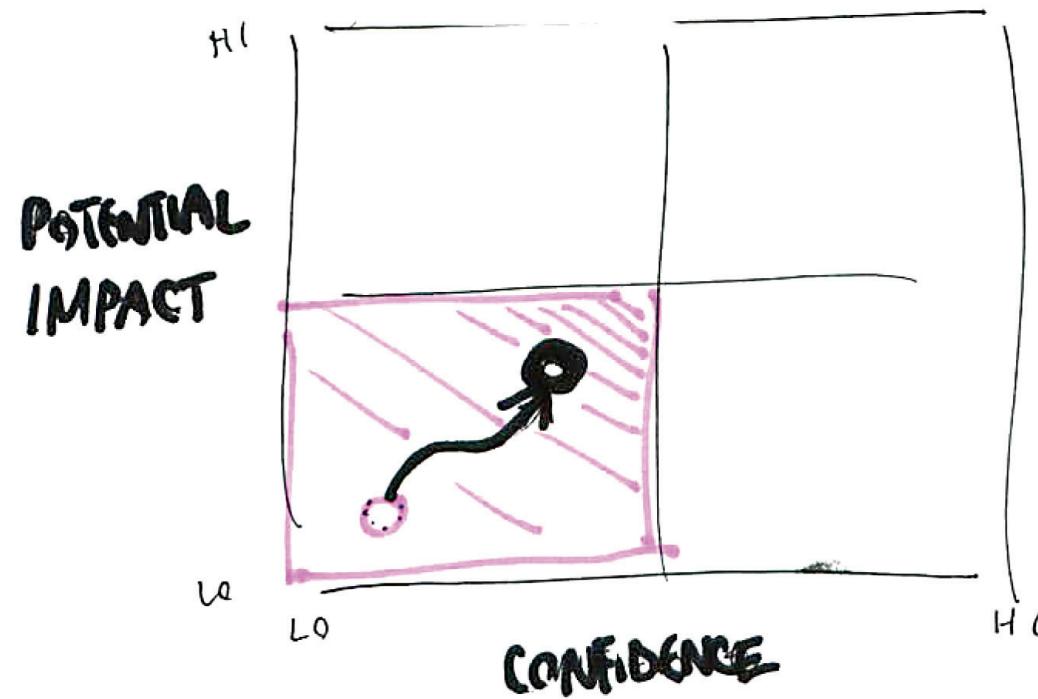
WHAT IN THE PHOTO
SUPPORTS OR DISPROVES
THE HUNCH? SAY IT
QUICKLY, YOU HAVE
200 CHARACTERS LEFT

ADD TAGS FOR THIS PHOTO:



HUNCH METER IN DETAIL

SHOWS TRAJECTORY OF HUNCH OVER TIME.

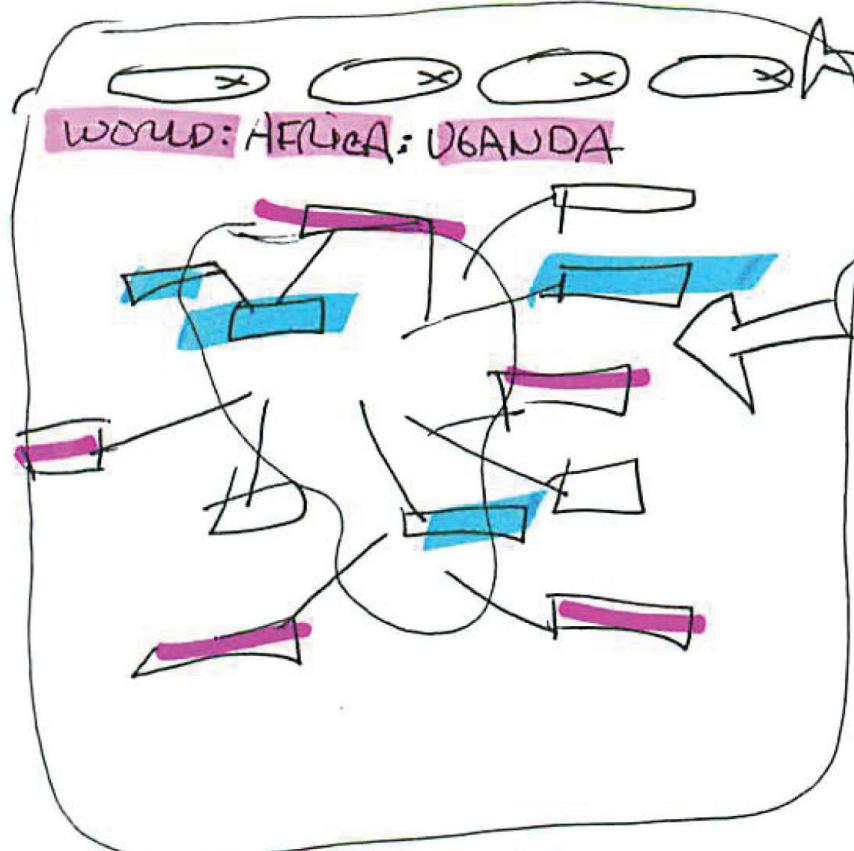


XEMA SEES THE HUNCH



HOW?

i.e. wikipedia
is huge



TAGS FROM YOUR P.O.V.

- UGANDA
- LAST week

DYNAMIC
WEB-CLOUD
OF HUNCHES

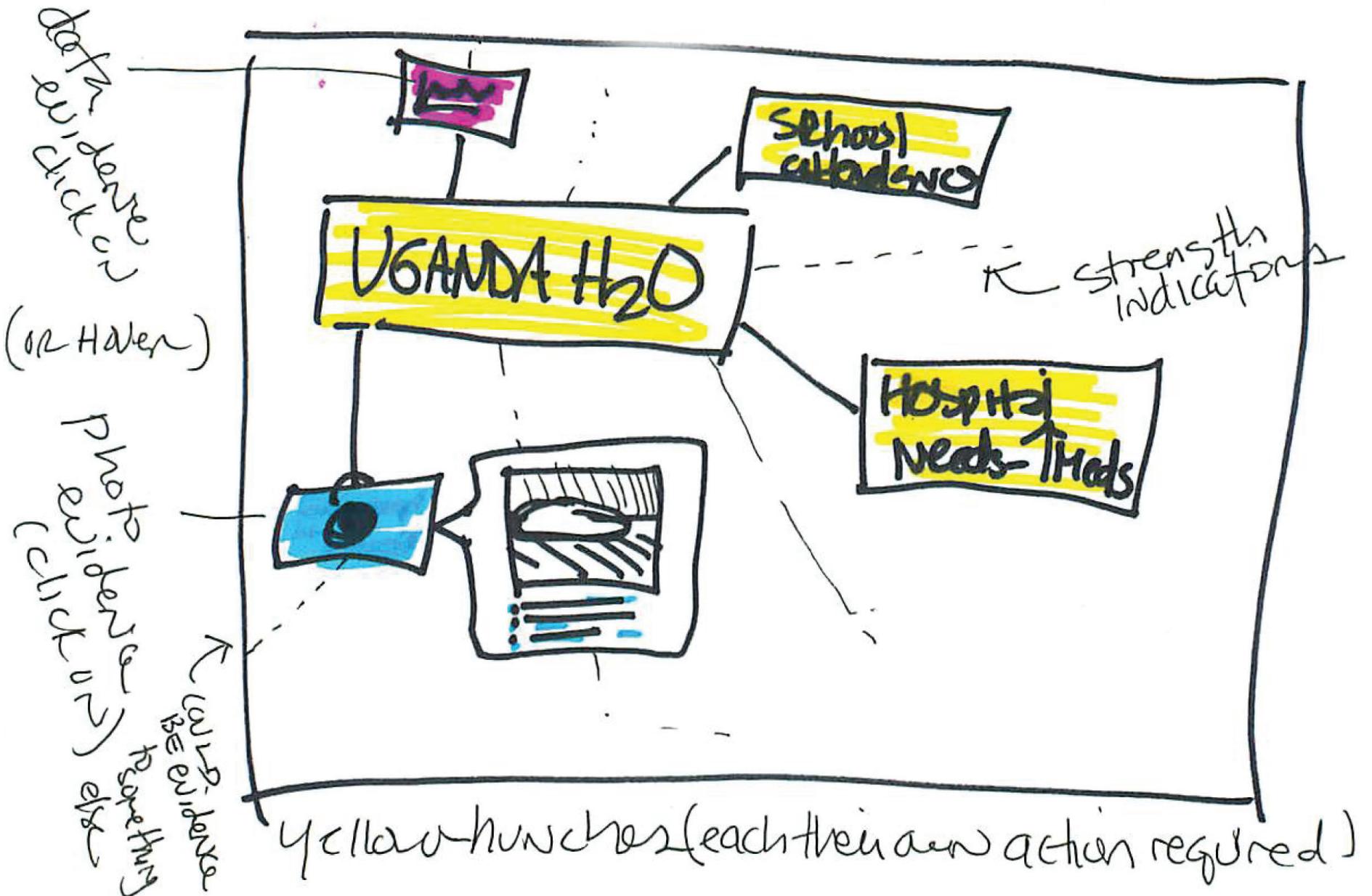
CODED BY

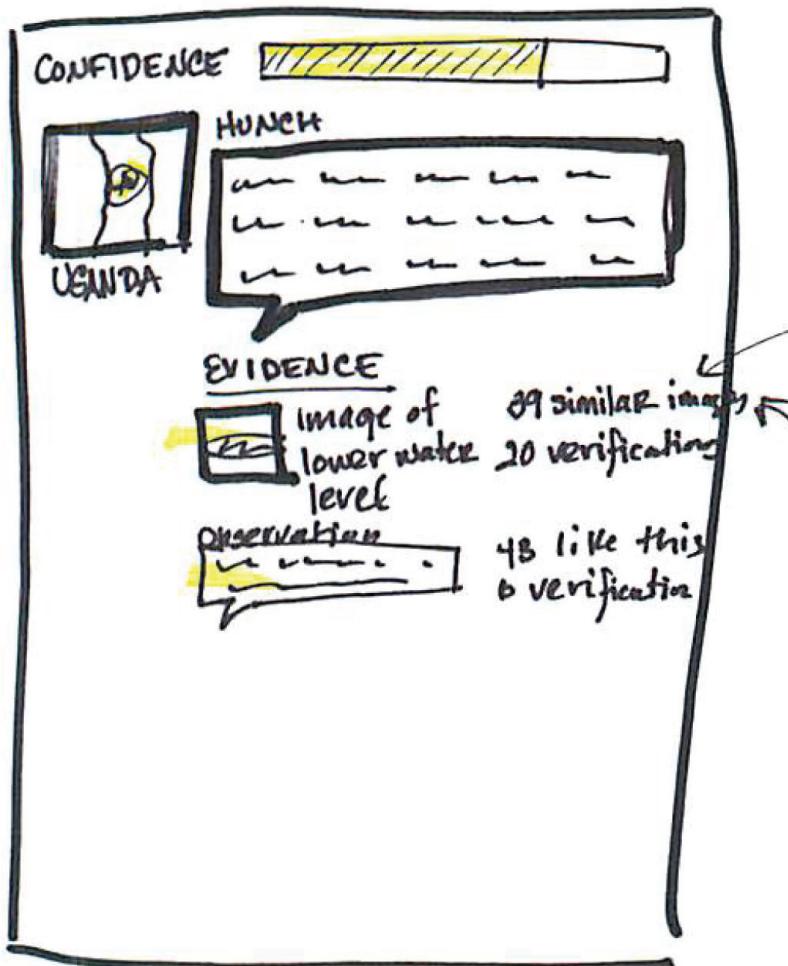
- HUNCH
- EVIDENCE
- PERSON
- VOTES
- etc.

OR CHOOSE
RANDOM
↑ chance

How?

- My TOWN
- My Peas
- My AREA
- RANDOM
- DATE
- CONCERNs





HUNCH DETAIL

VERIFICATION
people can verify
that they've seen
it with their own
eyes

SIMILAR IMAGES
~~people~~ algorithmically
driven



HUNCH DETAIL



data viz
of similar
postings

Pulled from
discussion
boards

- Patience finds a hunch & sees that people are becoming more confident in it. How does the interface show this?

①

- PROFILE set
- Personalization relevance to you?
- locate hunches based on map
- see your network recommendations

①



②



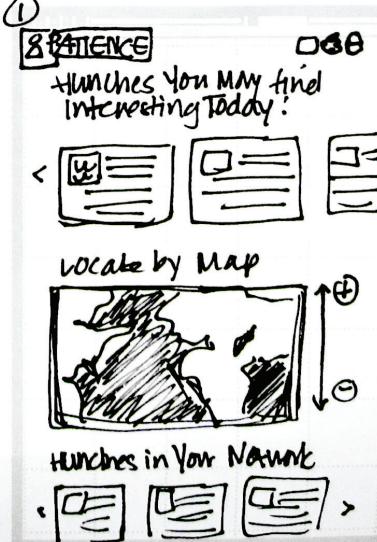
③

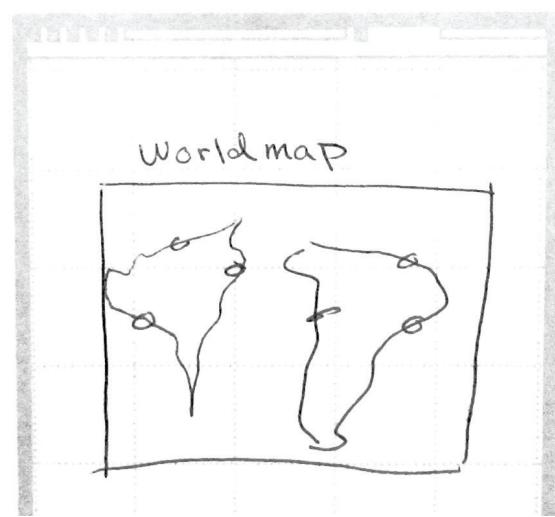
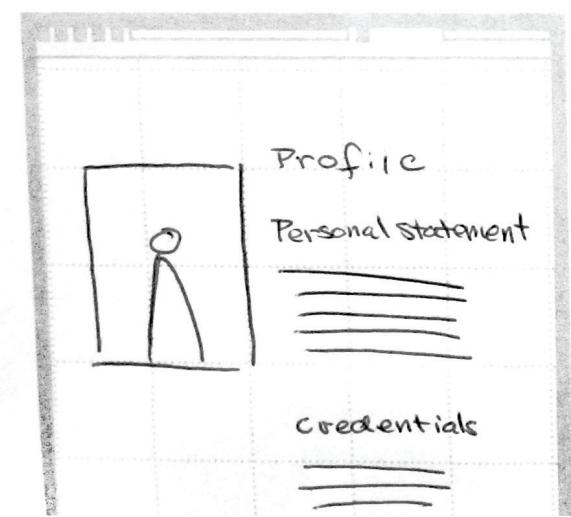
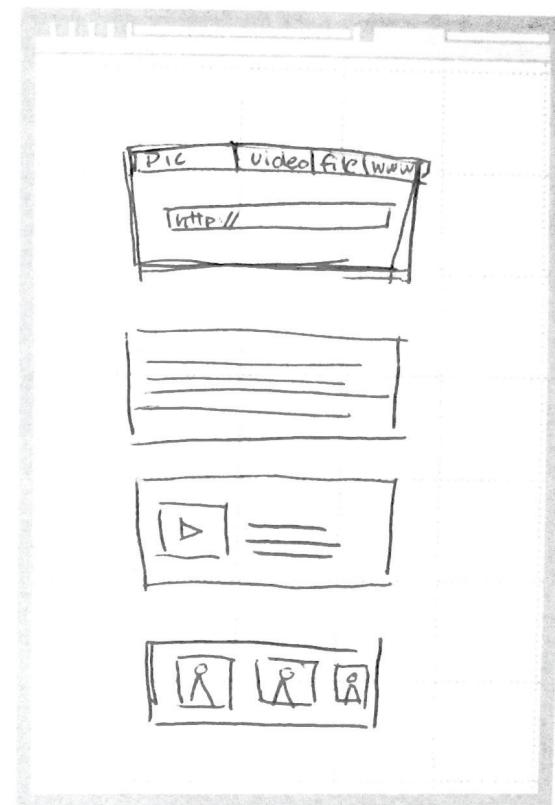
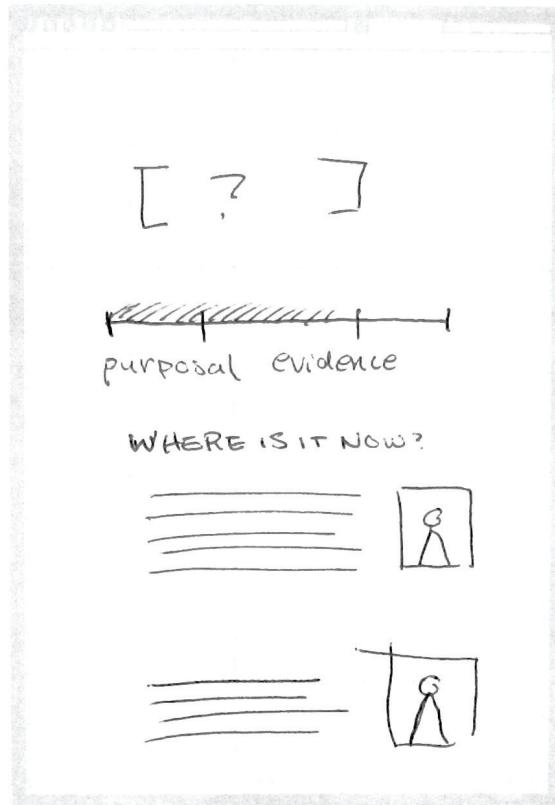
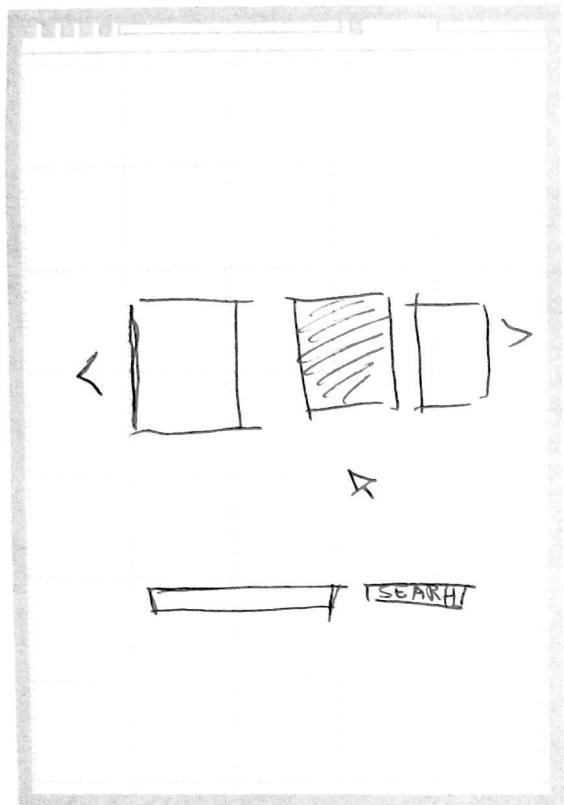


④

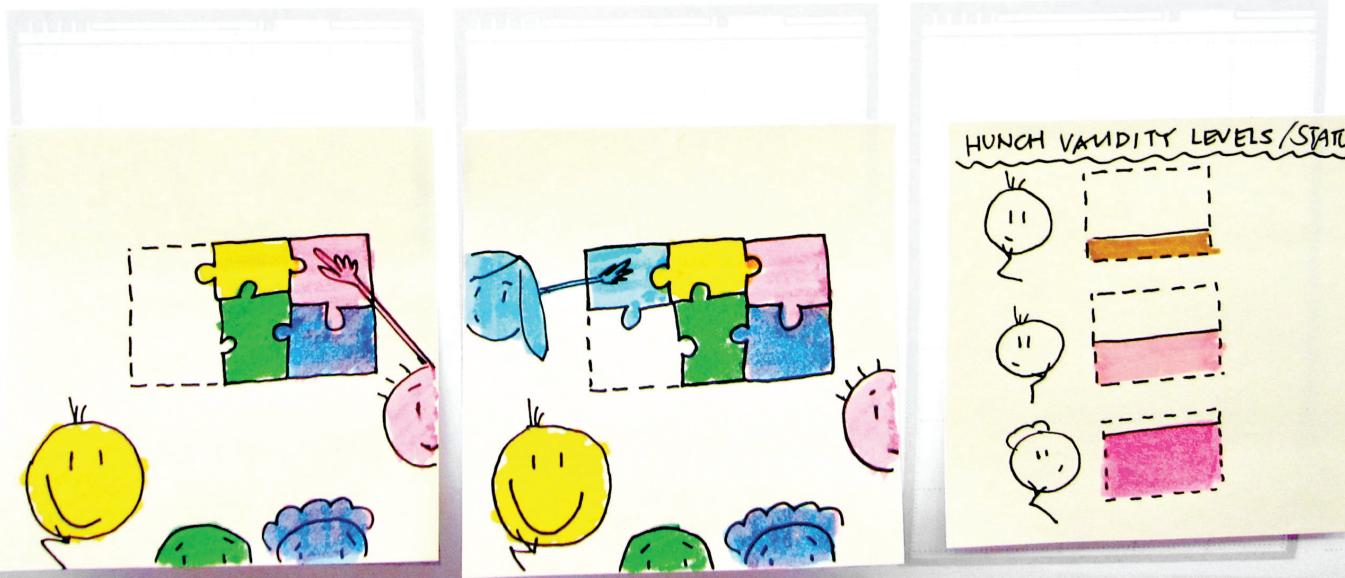
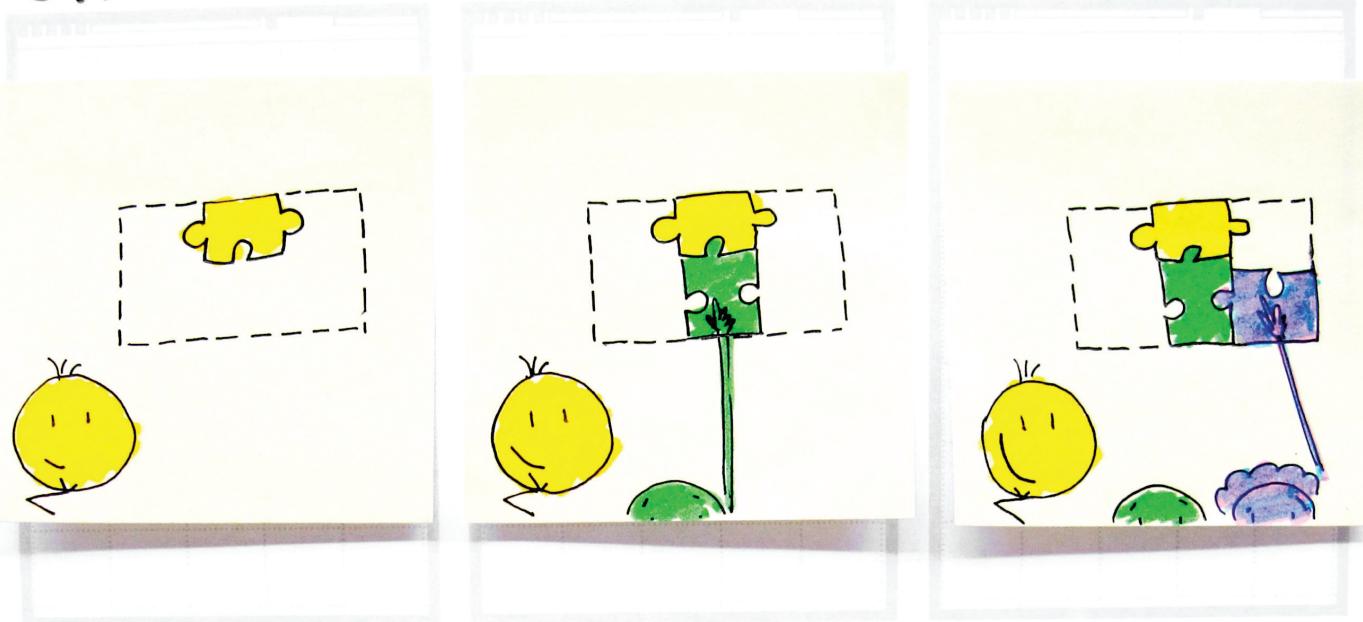


①

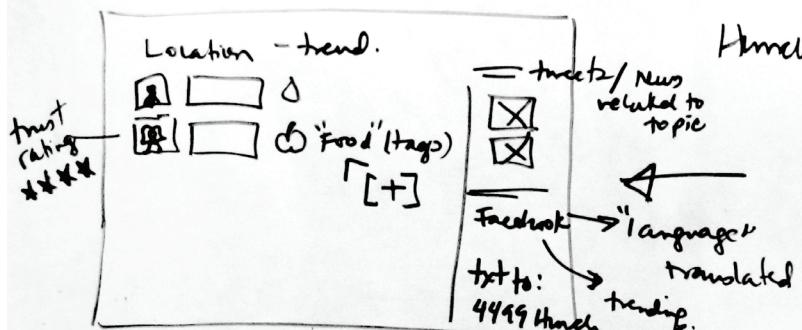




HUNCH PROGRESS / VANDITY



- Trending topic by geolocation.



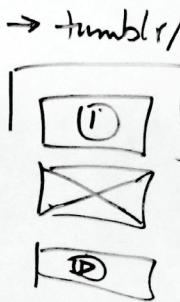
- trending topic
- people view.
- Risk view: emergency status.



Colera + DR + haiti + medicine

Medical centers.

Profile:



→ Favorites: ↗
Hunches
People you trust

Hosting everything
you've uploaded.

evidence.

→ Hunch: Colera spreading.
in DR

→ End: medical services.

What is the action?

How do you put it
all together to
decide on the action?

ushahidi.

↗
Event
Page

- evidence
- list
-

PTS?

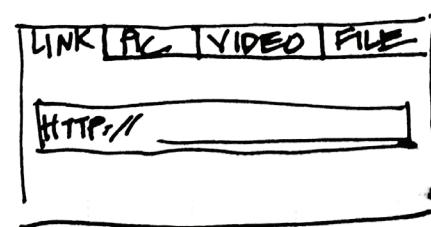
5000
DIGGS

4500
DIGGS

3000
DIGGS

2000
DIGGS

1090
DIGGS



By: Terra Brazen



Zones of Credibility

HUNCH: DROUGHT IN UGANDA

CONTRIBUTE DATA

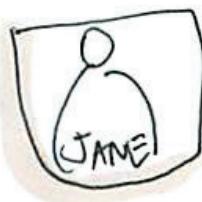
DATA
STRENGTH:
MEDIUM

CONTRIBUTOR



EVIDENCE

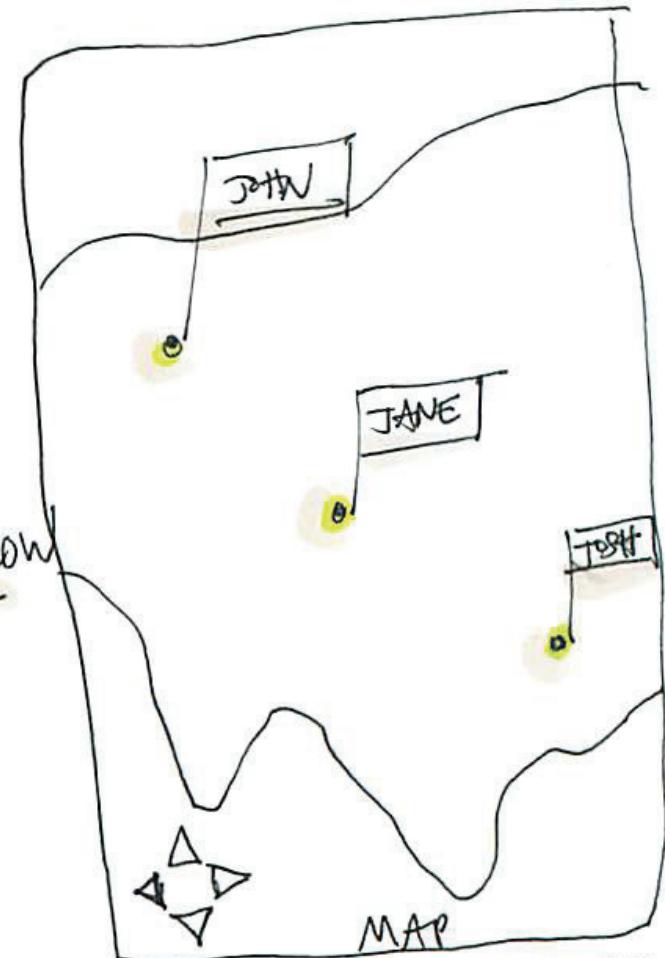
Avg Rainfall per week



Lake Obo Water level 30 FEET low



INCLEASED DEHYDRATION / STARVATION
~~DEATHS IN OBO HOSPITAL~~

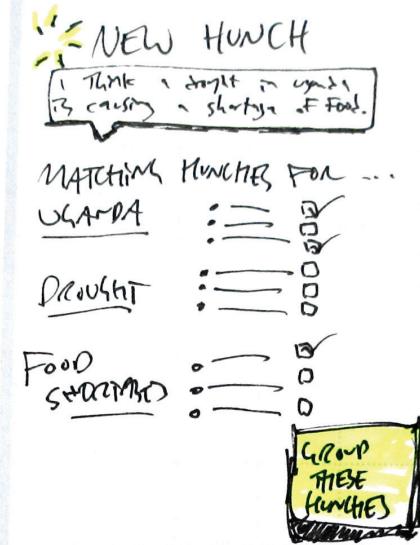


*NOTE: 3 zones of credibility: Contributors, Map (frequency of data), Rating of data. INFO: FOCUS AROUND PEOPLE/DATA CONTRIBUTING FRAMEWORK

(HUNCH DETAIL) KEYWORD TAGGER



(NEW HUNCH) PARSE MI: HUNCH



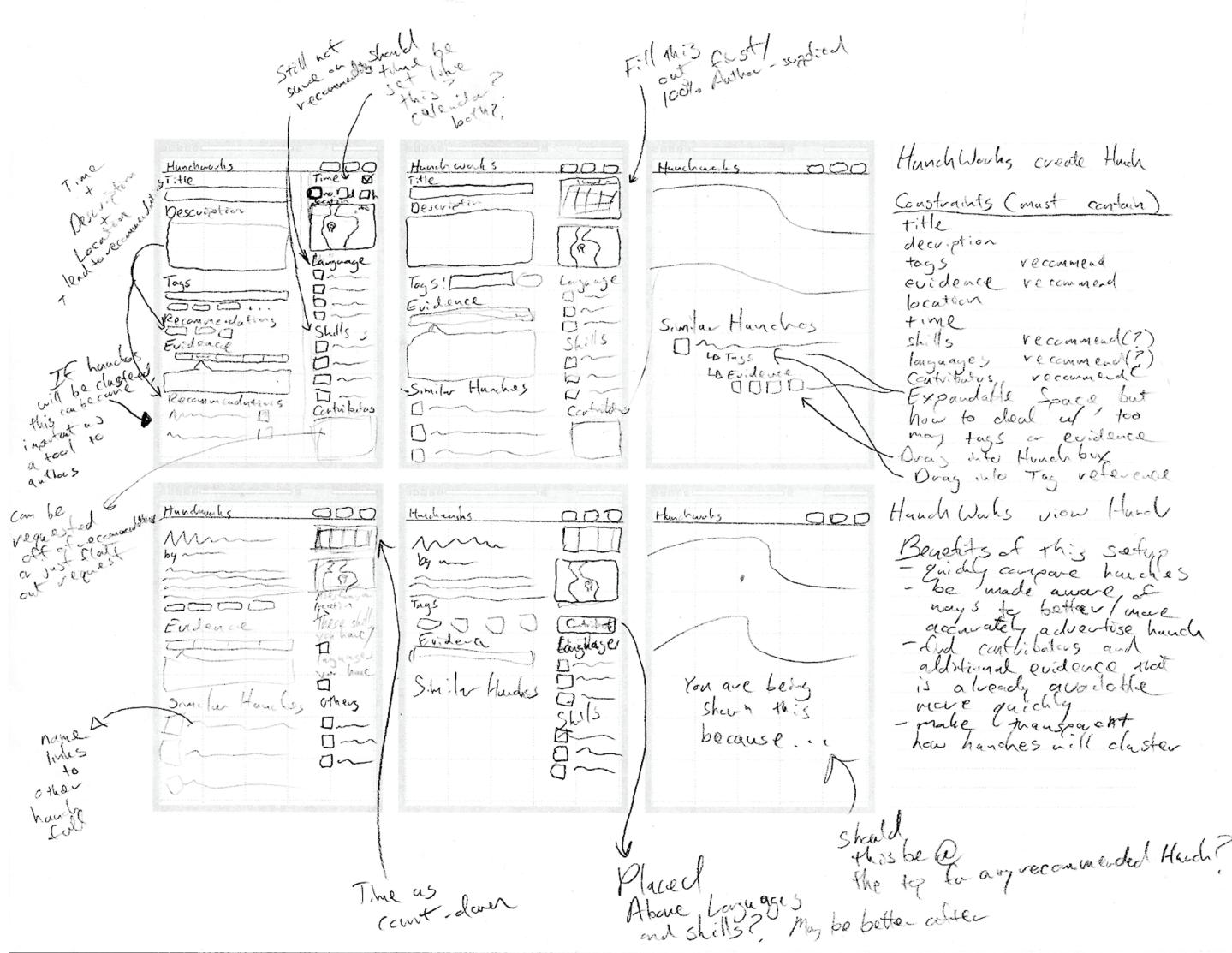
HUNCH CONVERSATION

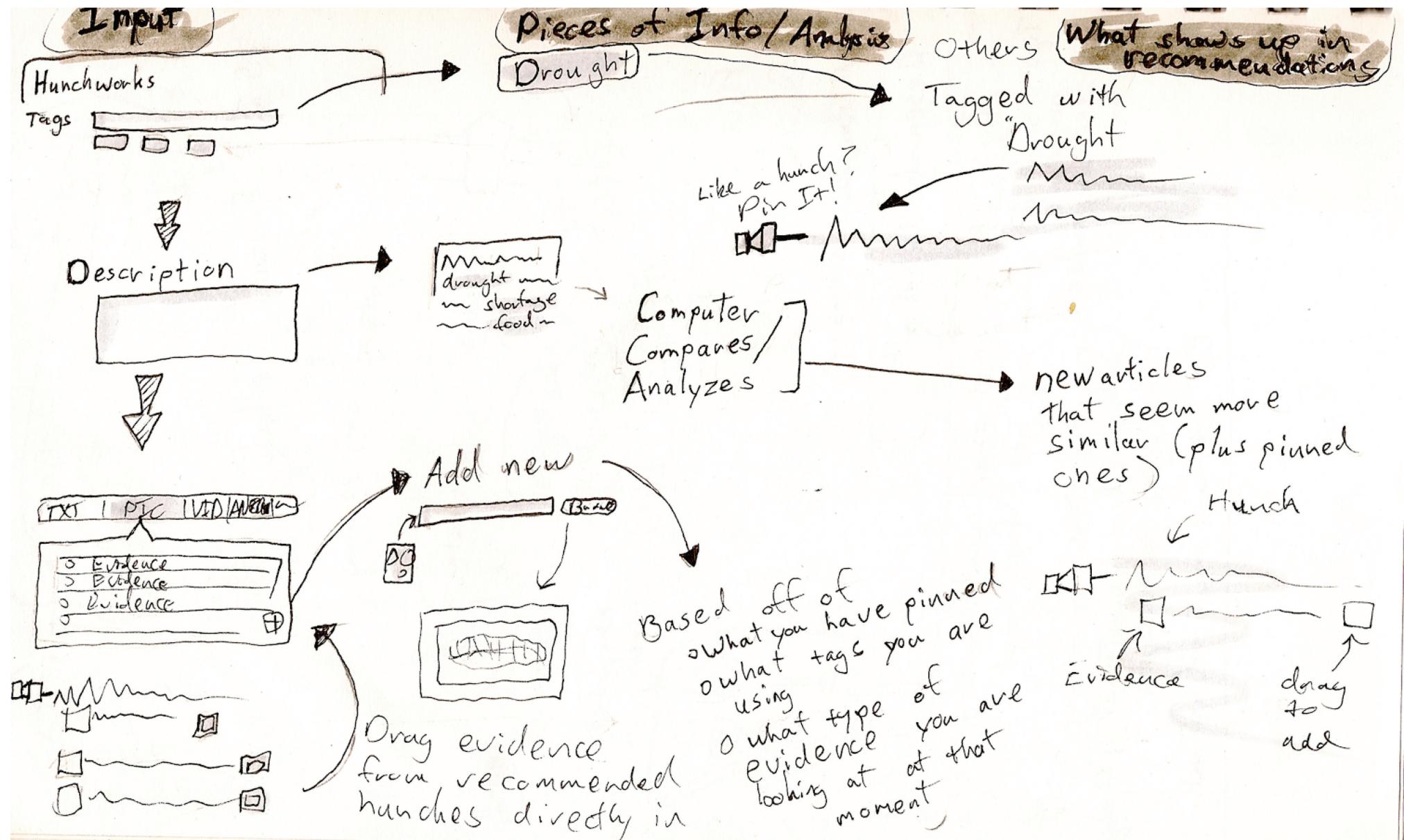


PULL OUT KEYWORDS AS METADATA TAGS FOR LOCATION, CONTEXT, CRISIS TYPE, ET AL.

LIVE-PARSING OF NEW HUNCH TEXT TO CREATE SIMILAR HUNCHES, & GROUP THEM INSTANTLY.

THREADER CONVERSATION ON A HUNCH, WITH IN-LINE EVIDENCE (+ CALLED-OUT EVIDENCE)





Has anything happened yet?

Crops failed. ☹

Report this as evidence →

You should notify:

- Crop concerns in Morocco →
Last activity 1 week ago..
- Riverbeds in N. Mauritania →
dry

Date: **06.19.2011**

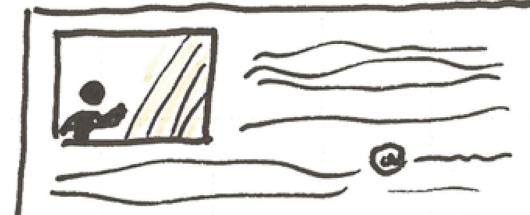
Related activity

Wildfires in your area **⚠**

→ You have linked this hunch to 2 others. They've been notified that your hunch has changed.

Are you adding evidence to support this change?

Yes No



! Narala will be notified to review this evidence.

Rain has refilled rivers in the north. (Updated last night.)

convo here

Replying

Will check crops in 20 m. ☺

Did you see reports on rain? Has it reached your fields?

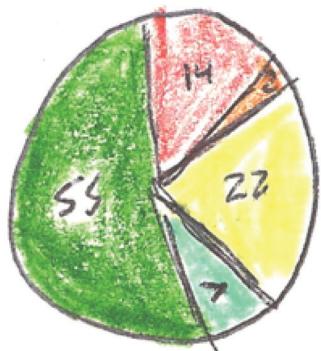
✉ Narala

• Ingest in gestation **ended**.
You were following. Visit hunch →

⚠ Crop concerns in Morocco

Rain missed us ☺
Warning from Djima.

Evidence confidence

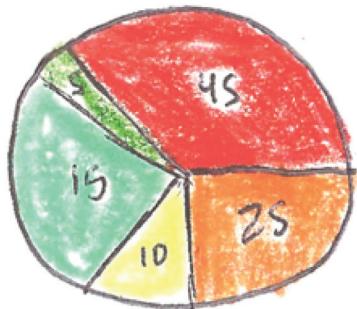


VERY HIGH confidence
in hunch context.

HEALTHY discussion:
14 comments in past 3 days.

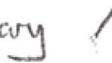


My network's confidence



LOW Network confidence
Only 4 connections support the
provided evidence.

HEALTHY Discussion?
10 comments of 14 in past 3 days.



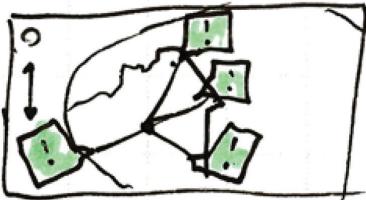
Should be primary

Overall

MEDIUM Confidence (?)



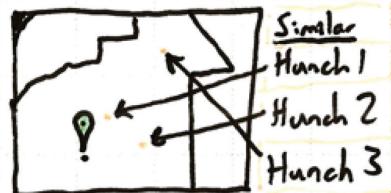
Hunch
Where is it?



These hunches could be similar...

Hunch 1 →

Hunch 2 →



Contributors reporting in region

- Evidence 0
- Evidence 1
-
-

Harvest is late...

See also...

Draught reported in Mauritania by

Water shipments delayed

Possible weevil problems

How do you know?

It's later than usual...

Recommendations

{ How do you show recommendations for a new hunch entered at a location?

Showing location-based matches for hunch entry based on:

- Contributor
- Location
- Tags
- Evidence
- Photo geotagging
- Map entry

Harvest is late.

Last year there were two reports of late harvests in the area.

(You added rainfall reports 2018 from GP database)

Late harvest this year

Think there may be drought

Other evidence



• Rainfall reports 2009

Harvest is late in Mauritania.

Why?

Description here...

Tags: harvest, crops, rainfall, late

- Lower-than-average rainfall reported in Morocco!
- Crop failures in Mauritania due to rainfall.

You also want help with insect experts?

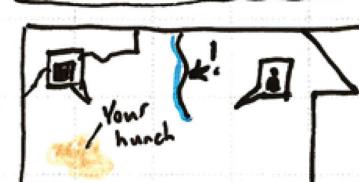
Zone B. - Nairobi

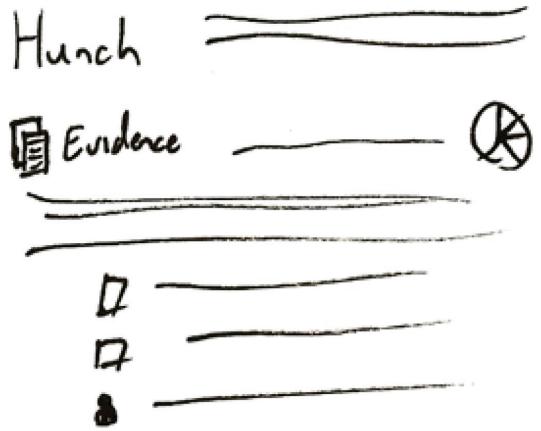
North Africa F. - Fez, Morocco

Late harvest reported
 Zebra supporting this

You should also see that Zebra is following

- Late harvest in Morocco!
- River beds dry north Mauritania





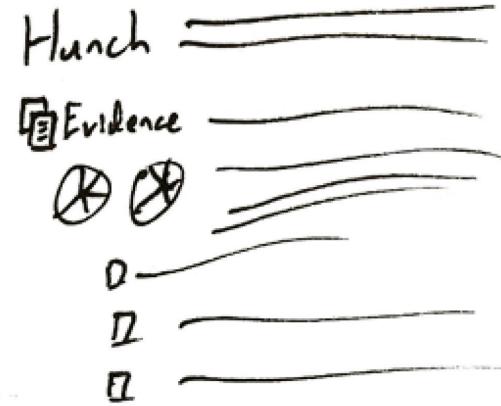
Strongly-linked
hunch information



- OR -



Weak-linked
hunch info



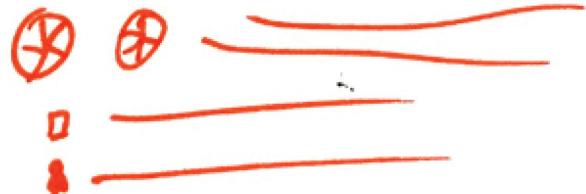
D Discussion on argument +
evidence updates

D

D

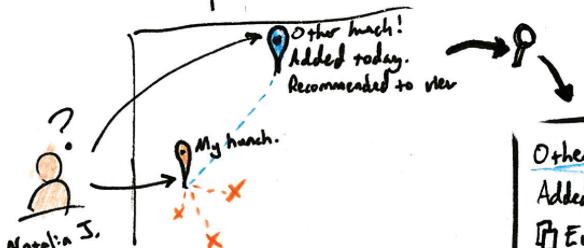
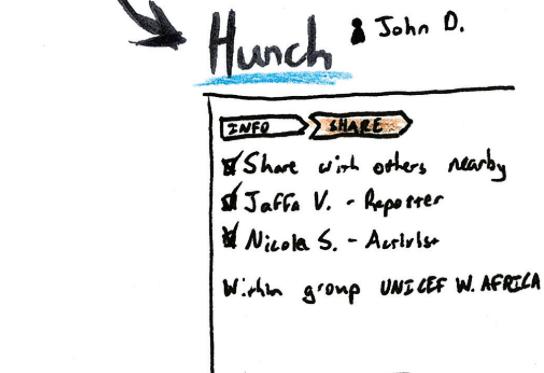
Related hunches - connected

Hunch 2 evidence updates



IDEA

Hunch overview → Evidence, other contributors, action taken → Share!
Location, description Location.



Other hunch
Added today.
Evidence supports growing unrest
in area you follow.
Two contributors + author

Follow this hunch. → ★
Link to this hunch. →

Your evidence was supported by John D. -

Other hunch has LOW support.

Jaffa V. no longer supports this hunch

Evidence was shown to be false.

You may consider not longer following this hunch →
or review the hunch and provide an opinion.



Jun. 19 You suggested Evidence to
Other hunch - John D.

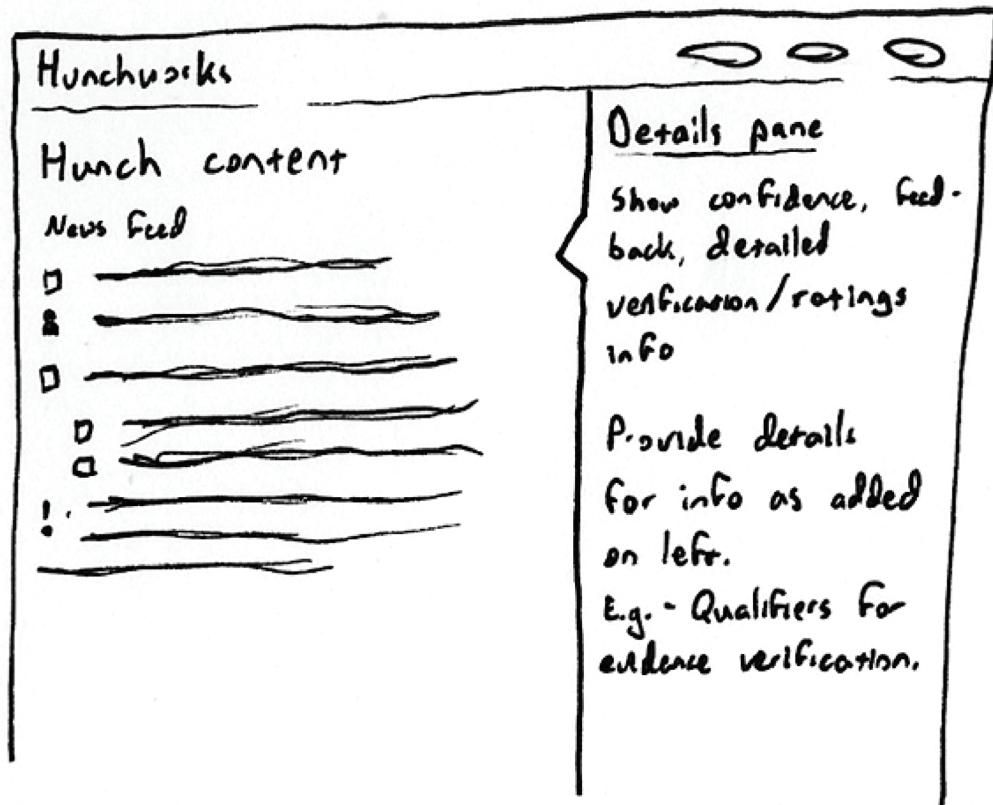
★ You followed Other hunch - John D.

Other evidence
 Evidence +2 contributors Add to your hunch.

Your evidence
 Evidence Strongly supported by 3 contributors Suggest →
 Evidence Refutes your hunch.

Suggest
This looks like it may help! ↗

NEWSFEEDISH.



NEW HUNCH TITLE!

Add evidence

Place on map

+ Add information

Pinpoint location

Place evidence

Draw area

Select regions

MAURITANIA

Violence in region

Description

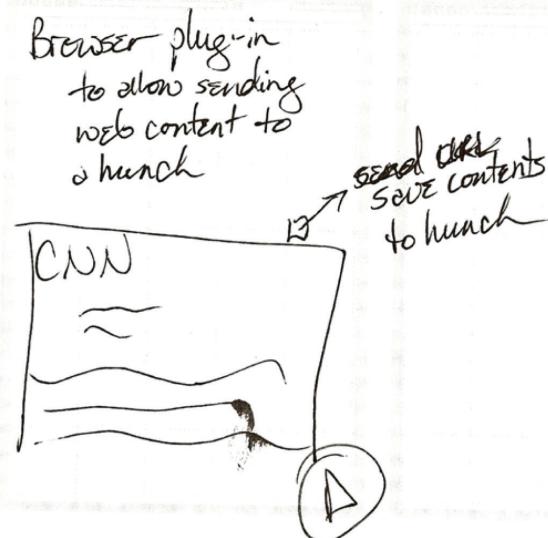
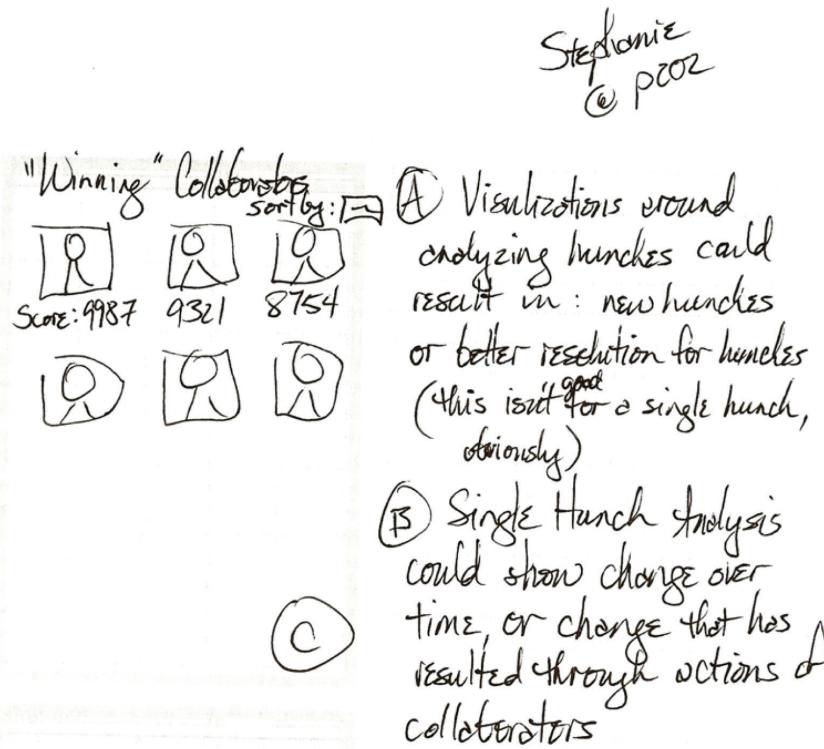
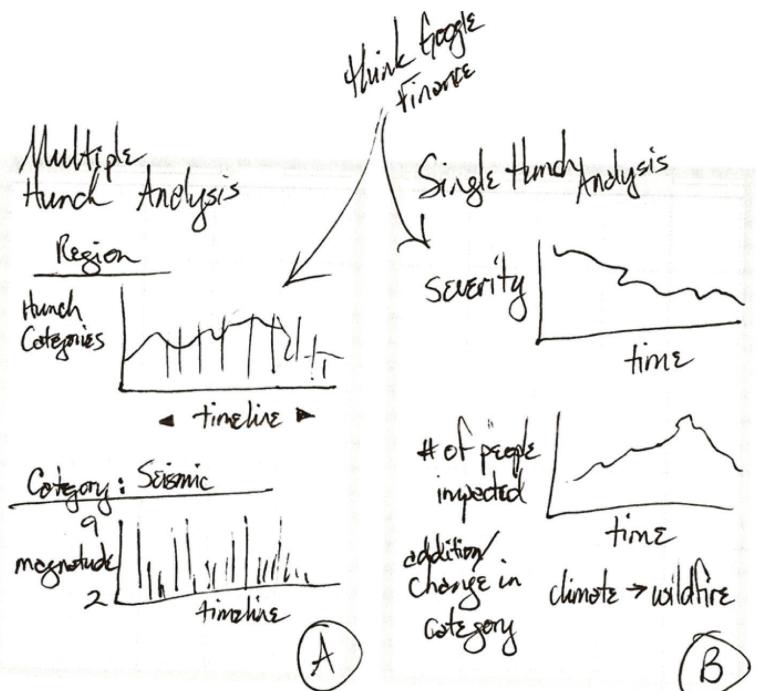
Type of evidence

+ Add evidence

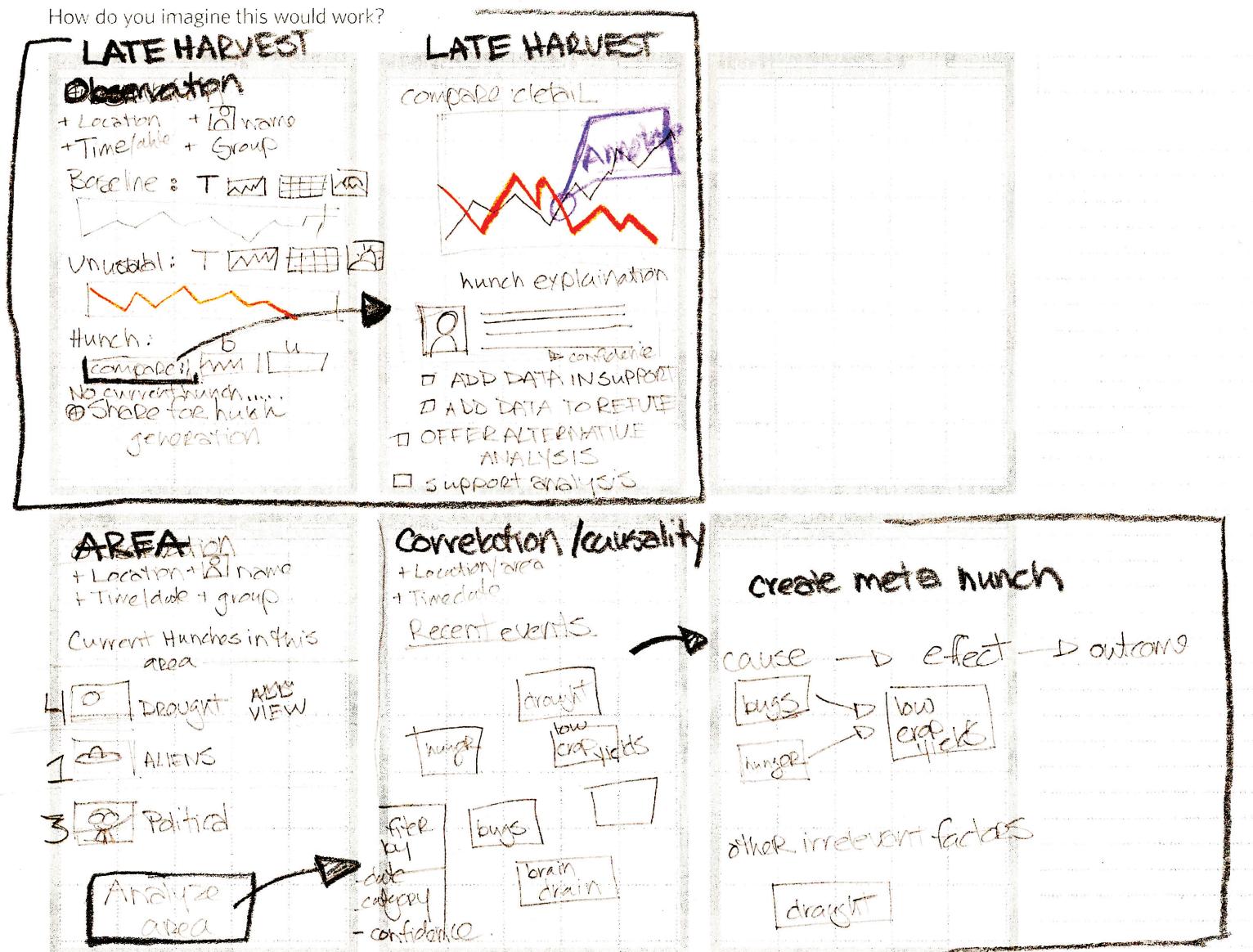
Share

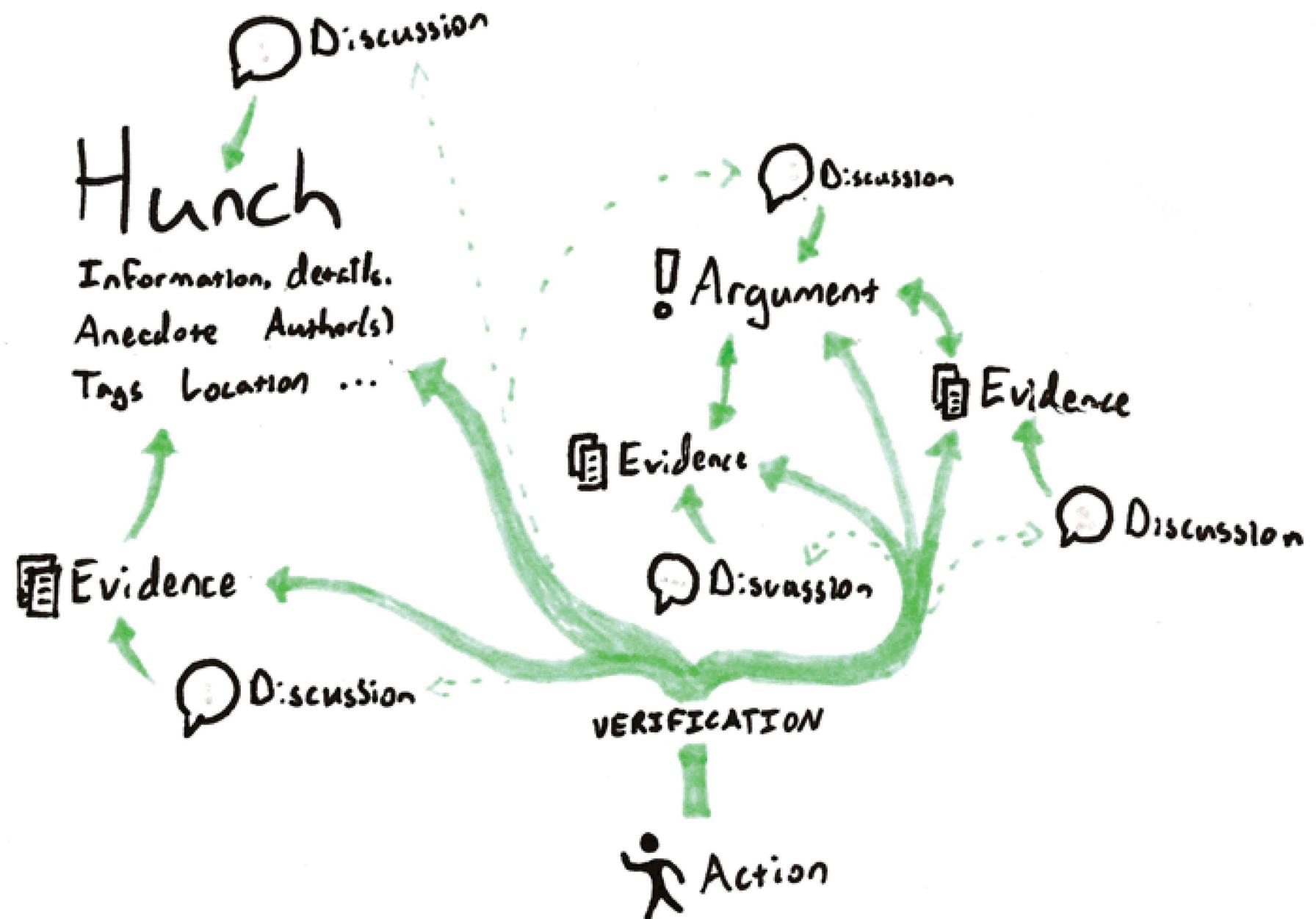
Share with specific people

Look for support in an area



How do you imagine this would work?





Thank You

Amsterdam

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Herengracht 182
1016 BR Amsterdam

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