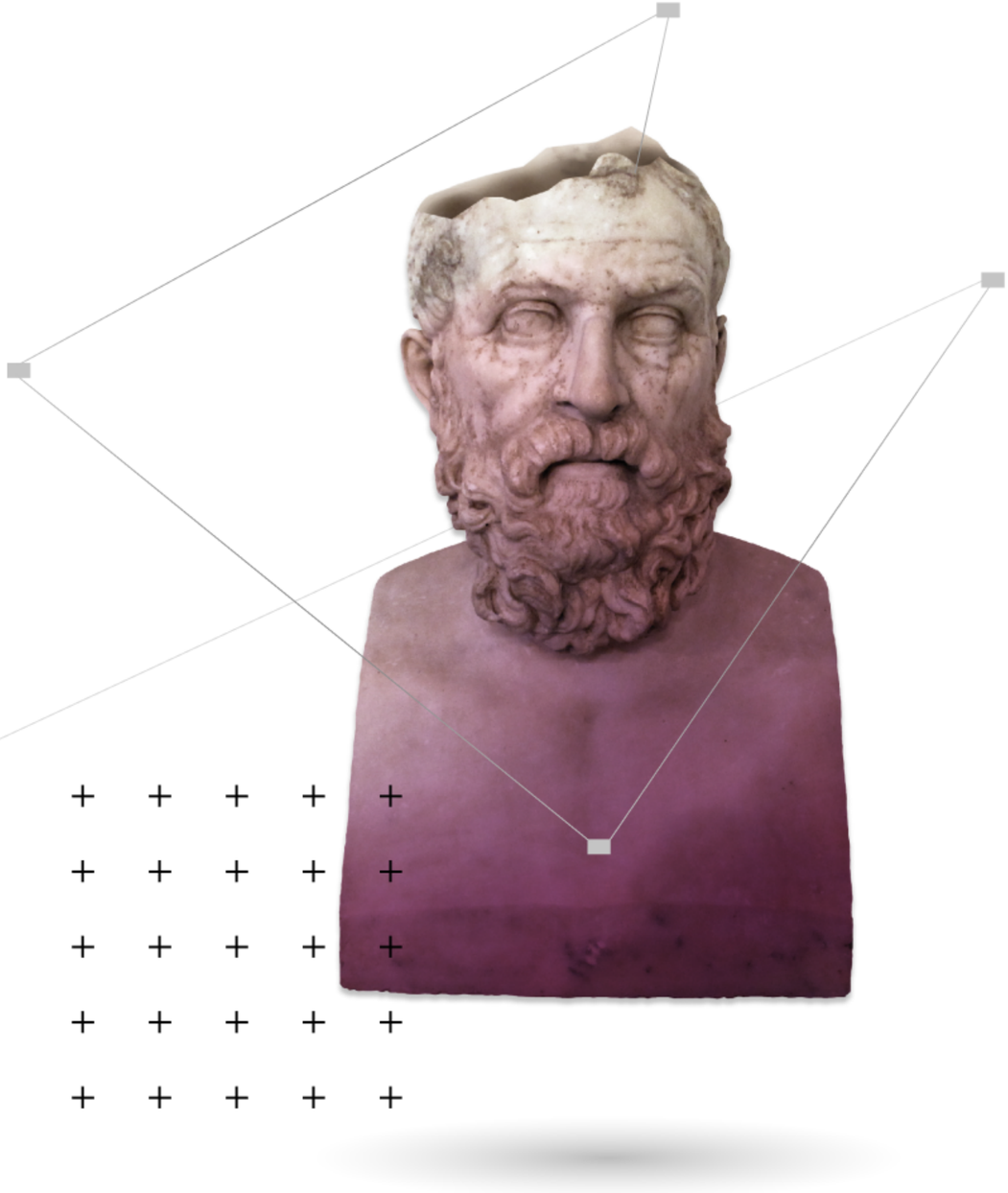
DIGITAL [DEMOCRACY]

FUTURE VISIONS OF A (DIGITAL) PUBLIC SPHERE: FINDINGS FROM JAPAN

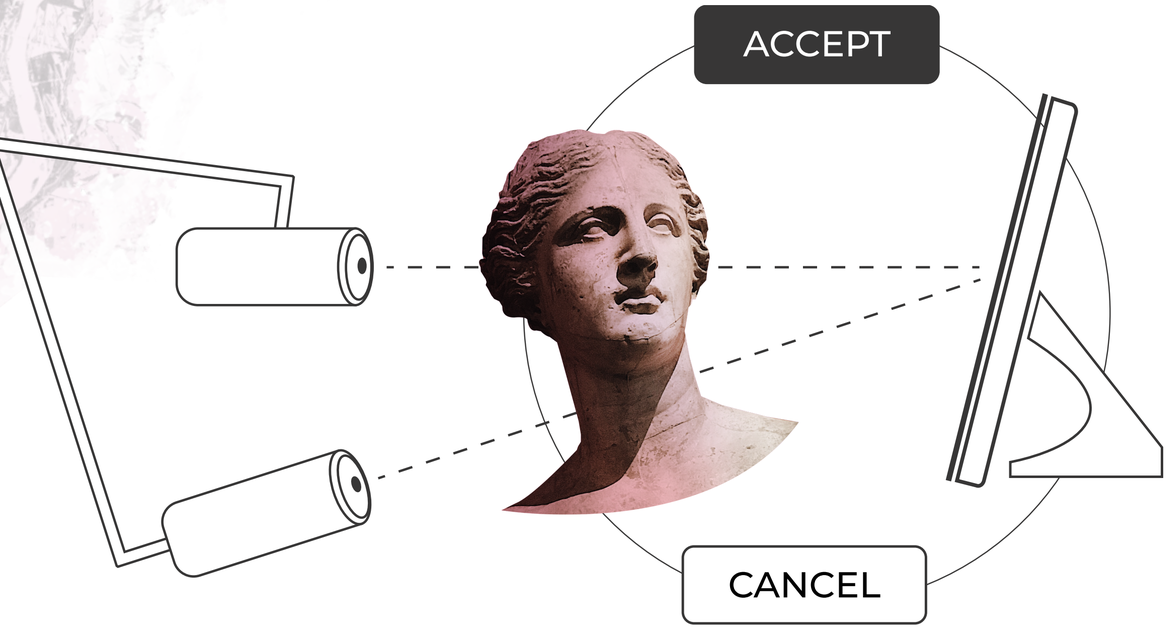
2020/07/14
DIJ TOKYO



INFO@PERFECTFUTUREDESIGN.COM
MICHEL HOHENDANNER & CHIARA ULLSTEIN

DESIGN SHAPING INTERACTIONS

How can we use design techniques and methods to enhance human benefit in social processes?



»Design is what mediates our interaction with the internet. It's the language we read it in. It's not too much to ask, that that language be comprehensible and honest.«

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Brignull, Harry. Zitiert in: Puschak, Evan (2018): How Dark Patterns Trick You Online. YouTube, 28.03.2018, Letzter Zugriff am 09. Januar 2020 auf https://www.youtube.com/watch?time_continue=337&v=kxkrd-LI6e6M&feature=emb_title.

TWITTER VS. TRUMP

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realDonaldTrump. (2020, May 29). ....These THUGS are dishonoring the memory of George Floyd, and I won't let that happen. Just spoke to Governor Tim Walz and told him that the Military is with him all the way. Any difficulty and we will assume control but, when the looting starts, the shooting starts. Thank you! [Twitter Post]. Retrieved June, 18th 2020 from https://twitter.com/realDonaldTrump/status/1266231100780744704

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DIGITAL PUBLIC SPHERE: LEARNINGS

#1 **Digital platforms provide structures for public / private interactions.** Since they provide the structure, they also set the rules for interactions.

#2 Some platforms recognize their responsibility towards society. Nevertheless, their actions show that **the design of their structures are still in a phase of trial and error**.

#3 Also **governments have opportunities to shape the interaction on these platforms** through laws and enforcements.

→ Digital spaces of this kind can be shaped and restructured and must also be perceived and discussed as such.

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OVERVIEW: DESIGN RESEARCH PROJECT

RESEARCH QUESTION	How can perspectives on the status quo and the future of digital public environments be collectively explored?
METHOD	Speculative Design (foundation).
ARGUMENT	Visualizations of future scenarios allow to explore and discuss visions of technological futures as well as enable a broad variety of people to participate and raise their voice.
AIM	- education - broad discourse

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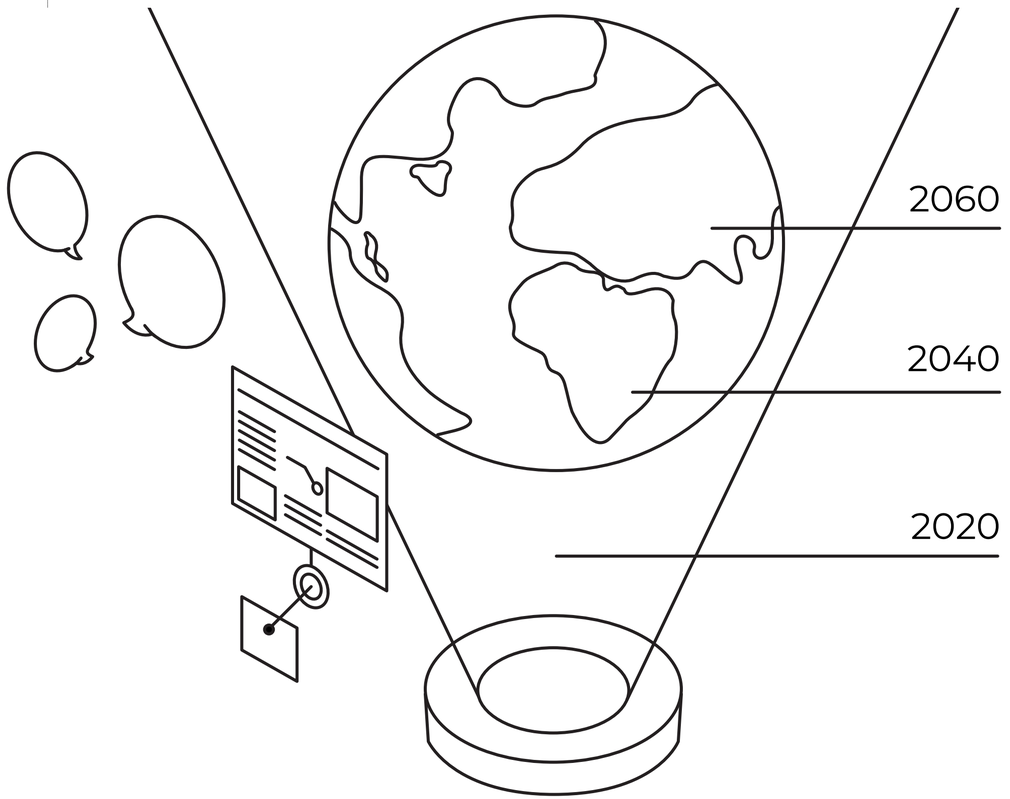
APPROACH: SPECULATIVE DESIGN

#1 Future scenario as a medium for speculation.

Speculation as driving force in the design process.

#2 Visualization of futuristic scenarios through design artifacts.

#3 Stimulation of discussion through design artifact.



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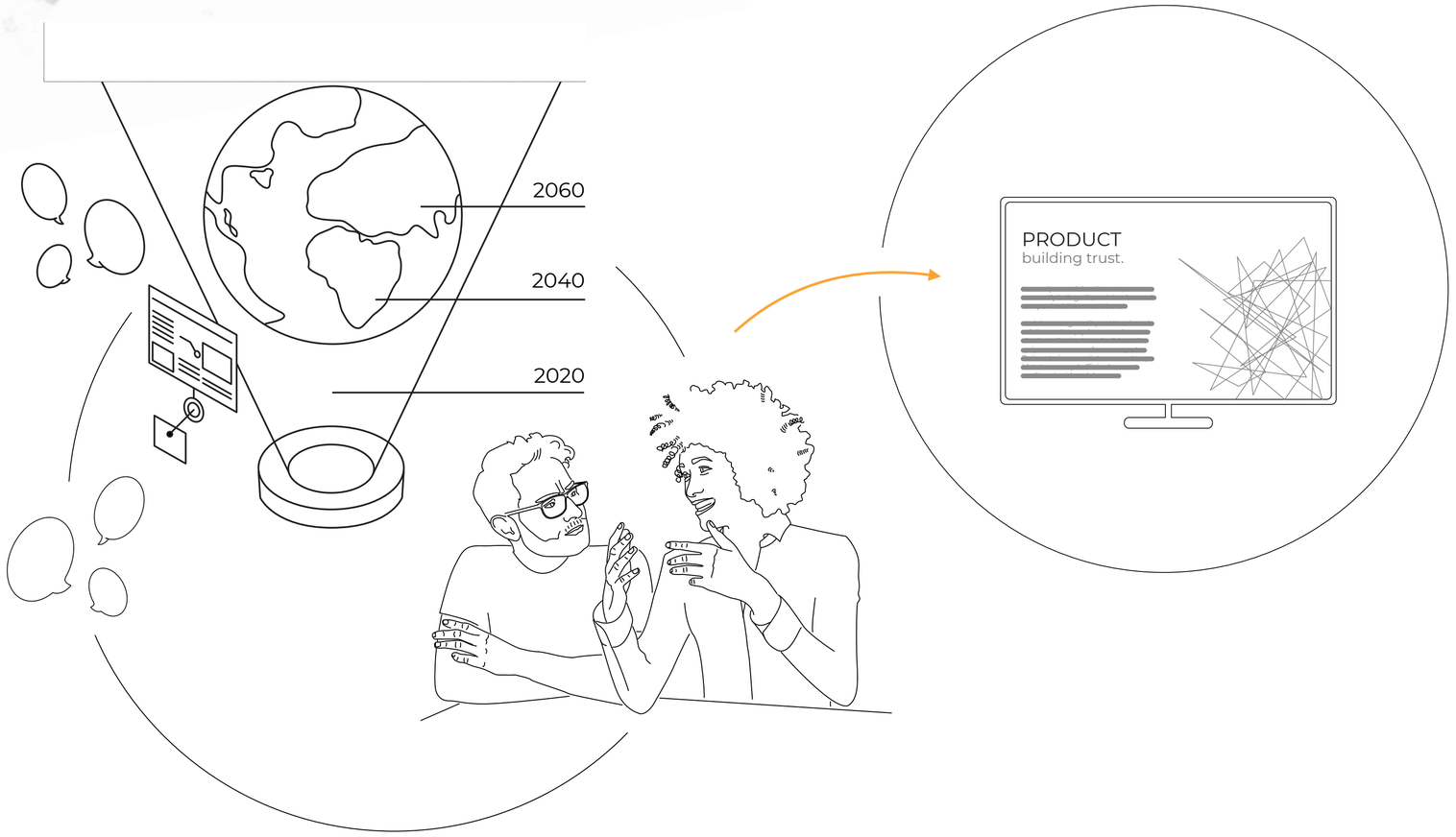
Dunne, Anthony & Raby, Fiona (2013): Speculative everything: design, fiction, and social dreaming. Massachusetts: MIT Press, S. 3.

APPROACH: SPECULATIVE DESIGN



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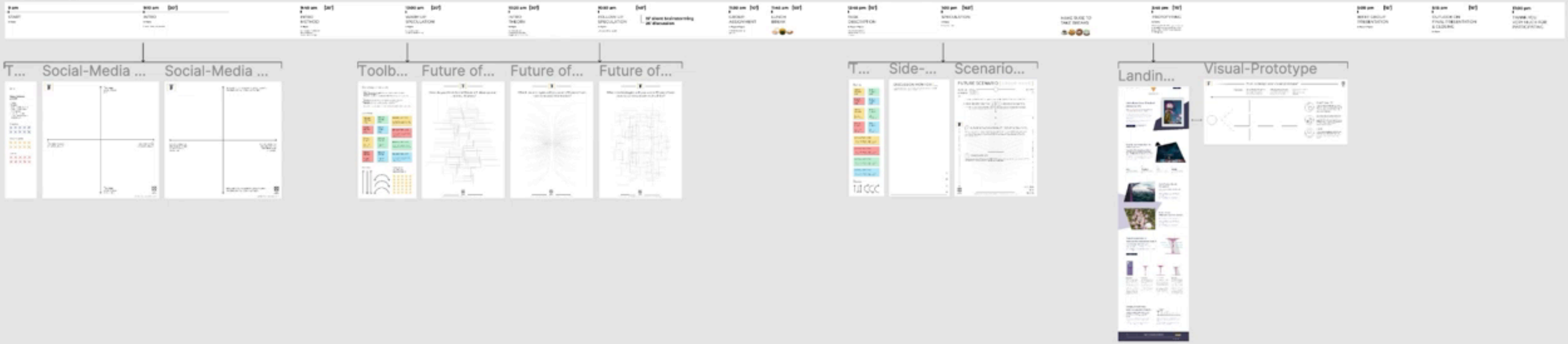
MICHEL HOHENDANNER & CHIARA ULLSTEIN

Timeframe



11:30 am [10']

GROUP ASSIGNMENT

in Skype & Figma

Let's form working groups.

11:45 am [60']

LUNCH BREAK

12:45 pm [15']

TASK DESCRIPTION

in Skype & Figma

How to speculate a future scenario and product.

1:00 pm [165']

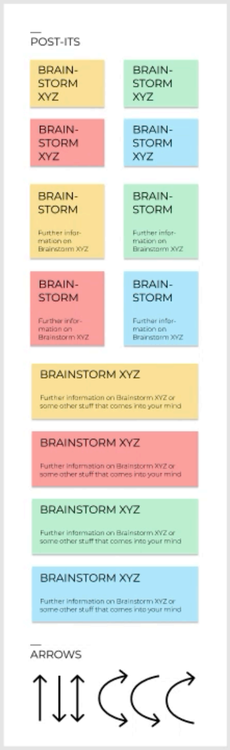
SPECULATION

in Figma

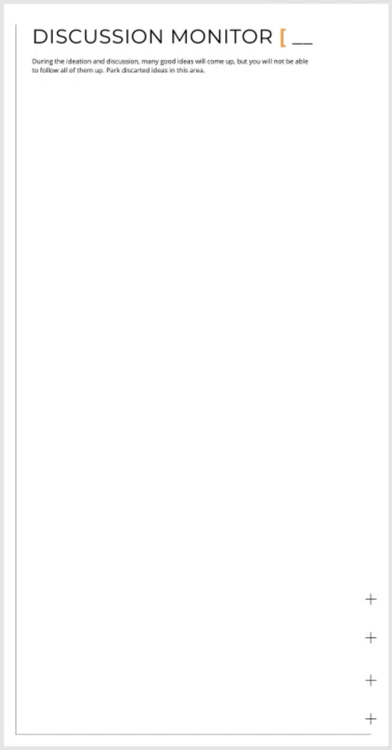
Let's speculate

MAKE SURE TO TAKE BREAKS

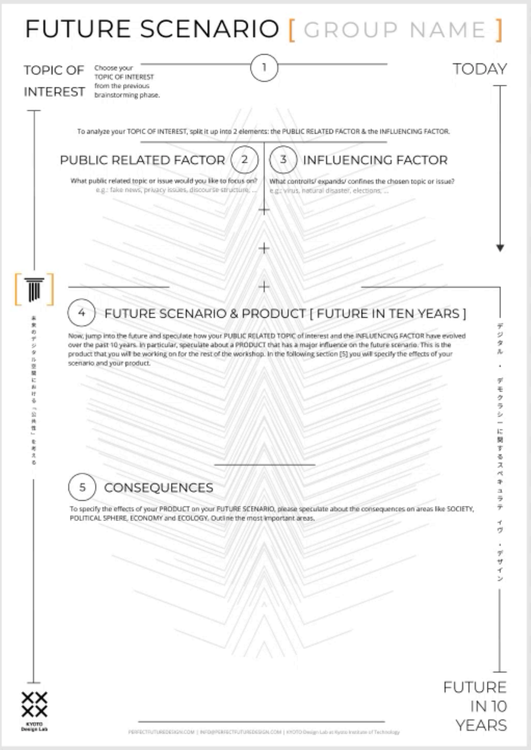
Toolbox_Scenario



Side-Discussion_Monitor



Scenario_Plan



COMPANY XYZ

Introduce Your Product (What is it?)

Write a short teaser to introduce your product (What is the concept of your product and how does it work?).

Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Donec quam felis, ultricies nec, pellentesque eu, pretium quis, sem. Nulla consequat massa quis enim.

Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus.

Purchase | Learn More

Describe your Future-Scenario (Where are we?)

Describe the general circumstances in your scenario that have changed compared to today. Are there key factors that play a decisive role (e.g. society, political sphere, economy, environment, etc) and how do digital technologies affect certain aspects of human

MAKE SURE TO
TAKE BREAKS

3:45 pm [75']

PROTOTYPING

in Figma

Work out the details of your product and build your prototype as a web page using the framework for the landingpage.

5:00 pm [15']

BRIEF GROUP PRESENTATION

in Skype & Figma

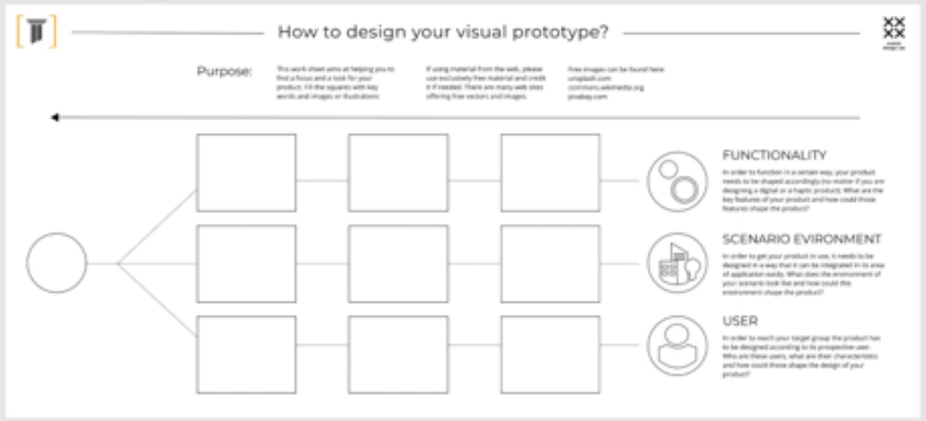
5:15 pm

OUTLOOK ON FINAL PRESE & CLOSING

in Skype

Landingpage_Product XY

Visual-Prototype



DATA GATHERING

Group Size: 3 participants for in-depth discussions

Age: 21 - 39
Profession: Design, Product Design, Architecture, Politics

Challenges: language barrier, political topic

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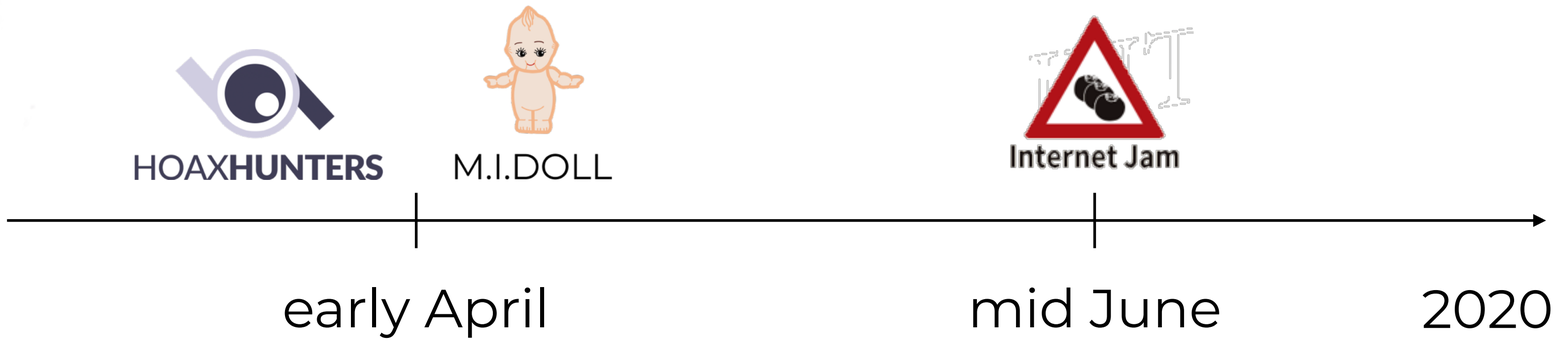
HOW TO APPROACH THE WORKSHOP RESULTS?



- → No individual opinions:
  rather reflections on topics of interest among group members.
- → No real solutions:
  rather narratives on future developments of alternative realities.
- → Provocation as tool to provoke questions.

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SOCIAL SCIENCE STUDY GROUP

WHAT CAN WE LEARN FROM THE RESULTS FROM THE PERSPECTIVE OF YOUR DISCIPLINE ?

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Results – Perfect Future Design

Nicht sicher | perfectfuturedesign.com/results/

RESULTS

PRODUCTS

THAT WERE CREATED USING THE KIT

Results/M.I.Doll – Perfect Futur

Nicht sicher | perfectfuturedesign.com/results-midoll/

Switch Language | Nihongo | Download Braille | Start site browsing support tool (help) | Change font size | NORMAL BIG HUGE | Kinyarwanda site

For the future homes of people
Ministry of Wealthy Labour and Healthcare

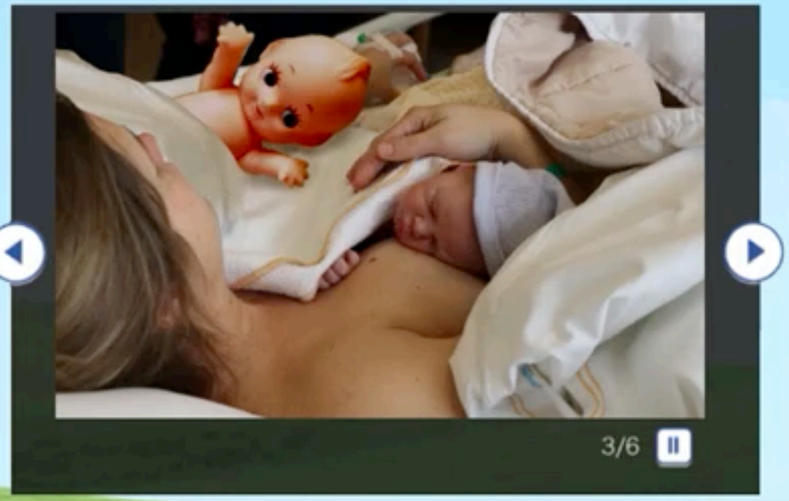
HOME

To the top | Contact | FAQ | Sitemap | To the top

Google | SEARCH

Topic based | Information | About Policy | About the Ministry | Statistics | Laws | Applications/Wanted

- Latest news about the new silkworm influenza
- Amakuru agezweho kubyerekeye ibicurane bishya bya silkworm (in Kinyarwandian)
- Informations about the grant for the 'Let's Have One More Child in the Family!' program
- Facts about the Unconditional Basic Income
- To those who have undergone hygenic surgery under the old hygenic protection law
- Update about the program 'Let's go on Holday'

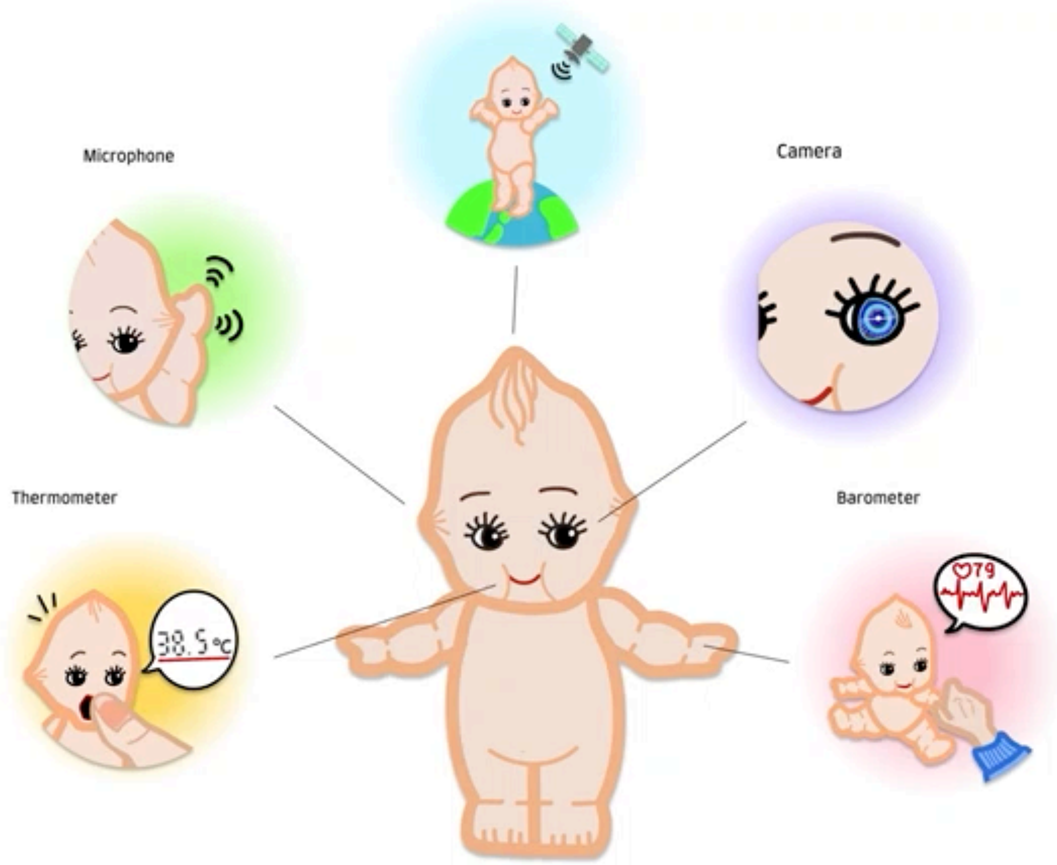


EPIDEMIC INFORMATIONS

MONTHLY STATISTICS ABOUT THE NATIONAL LABOUR SETISFACTION SURVEY

Revolution in Work Ethics | Equality in Education | M.I.DOLL

Revision of Social Protection System | Press Confererence with the Minister | Online Confirmation of Insurance Status



Why do I need it?

Although M.I.DOLL is optional, there are a variety of benefits to possessing them.

(1) **You can keep abreast of changes in your physical condition**
With M.I.DOLL, you can immediately see any mishaps that you wouldn't normally notice.

(2) **You can get treatment adapted to your condition at a medical facility**
M.I.DOLL allows healthcare providers to make a more accurate diagnosis. You no longer have to worry excessively about

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Internet Jam

Internet Jam

▶ Page 1 - Digital_Democracy_
figma.com/proto/wYZ0FX3nOB3YUseaQlaCoR/Digital_Democracy_Workshop_2020_06_13?node-id=502%3A2&scaling=min-zoom

TIONAL INTERNET THE NATIONAL INTERNET THE NATIONAL INTERNET THE NATIONAL INTERNET THE NA

Home

What's happening?

POST

the National Internet Safety Team
Replying to @udon
We have protected you from harmful content!
Have a pleasant and happy online experience!

MEST
Replying to @udon
Learn about how the digital space is kept safe and cozy :)
www.mest.gov/education/internetsafety

Spaghetti Monster
YESSSSSSS FROZEN SPAGHETTI TIME!

Search

What's happening

"Internet Safety Law" is created allowing the government to stop content to be posted.
The EDO TIMES

The government knows everything you post online. Now what?
The Nippon Sports

The students of UTsukune has a peaceful talk about education and the new curriculum.
The SanSan News

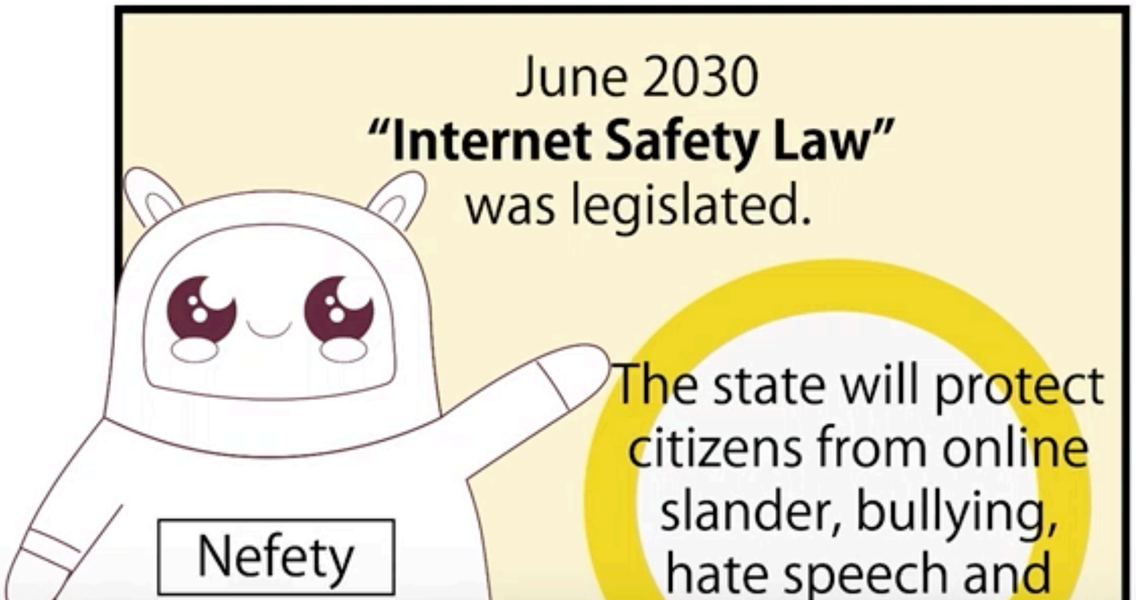
Show more

▶ Page 1 - Digital_Democracy_
figma.com/proto/wYZ0FX3nOB3YUseaQlaCoR/Digital_Democracy_Workshop_2020_06_13?node-id=503%3A0&scaling=min-zoom

Let's learn about internet literacy and safety!

by MEST

What is "Internet Safety Law"?



Results/HoaxHunters – Perfect

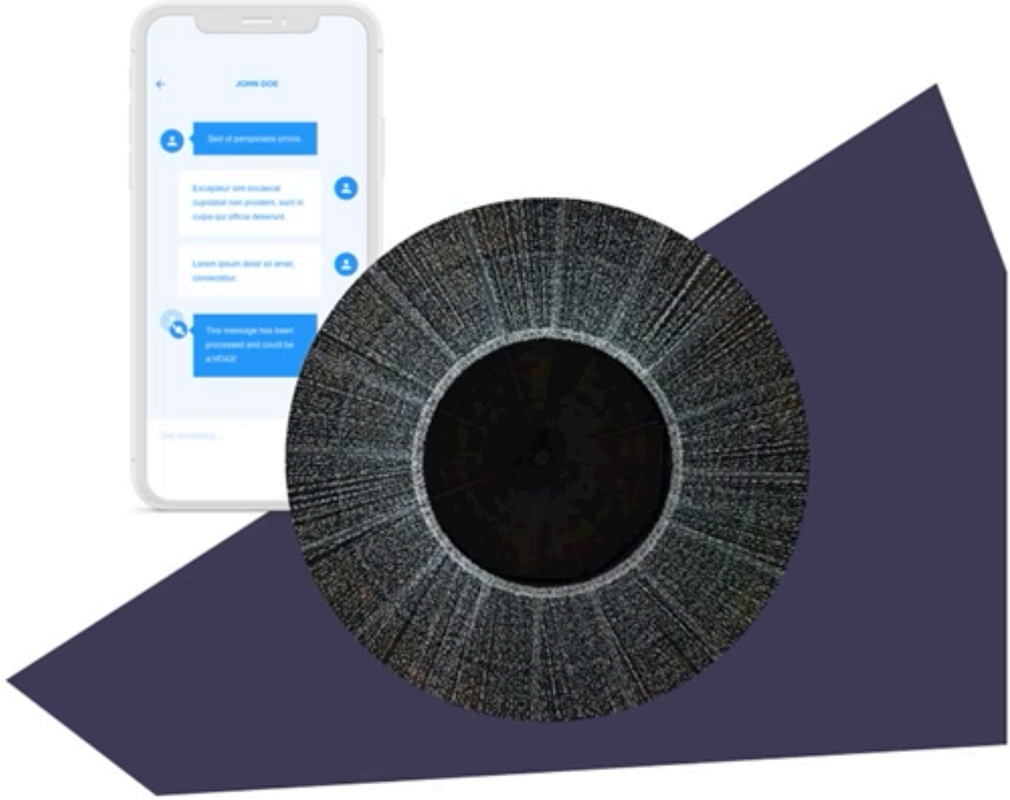
Nicht sicher | perfectfuturedesign.com/results-hoaxhunters/

HOAXHUNTERS

Welcome to Gatekeeper

The ultimate newsfeed neutralizer App, pre-installed and build in your Smart Device.

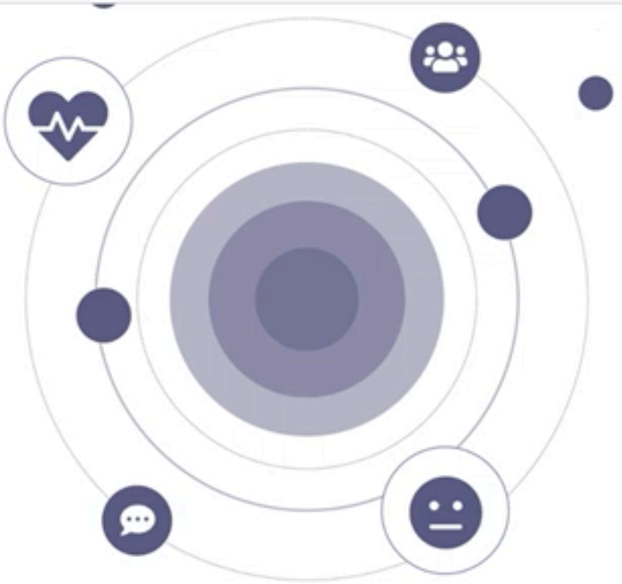
Be truly connected to your community and stay informed with the latest news. Rest assure that Gatekeeper will keep it safe and true.

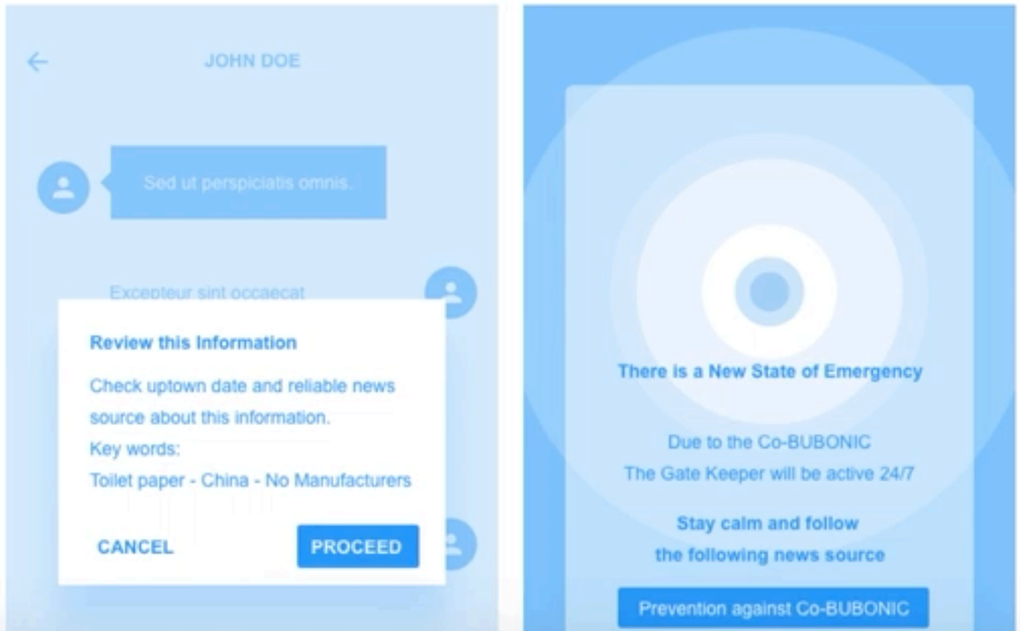


Put your faith in Gatekeeper to manage your virtual interactions

Gatekeeper's services are completely free of charge. Just use your voice and stay in contact!

Whenever you need fact checking or have your own news to share, we will make sure it runs smoothly. Gatekeeper combines cutting-edge data filters with advanced body language analysis to detect dishonest news providers.





OBSERVATIONS

#1 Current events have a great influence on how future developments are imagined.

#2 The visualization of the speculations allows to explore individual perspectives on possible futures and alternative realities.

#3 Although some results may seem funny or unlikely at first, they still raise valid questions regarding current and future developments.

#4 The speculated perspectives can be influenced by cultural norms, practices and value systems.

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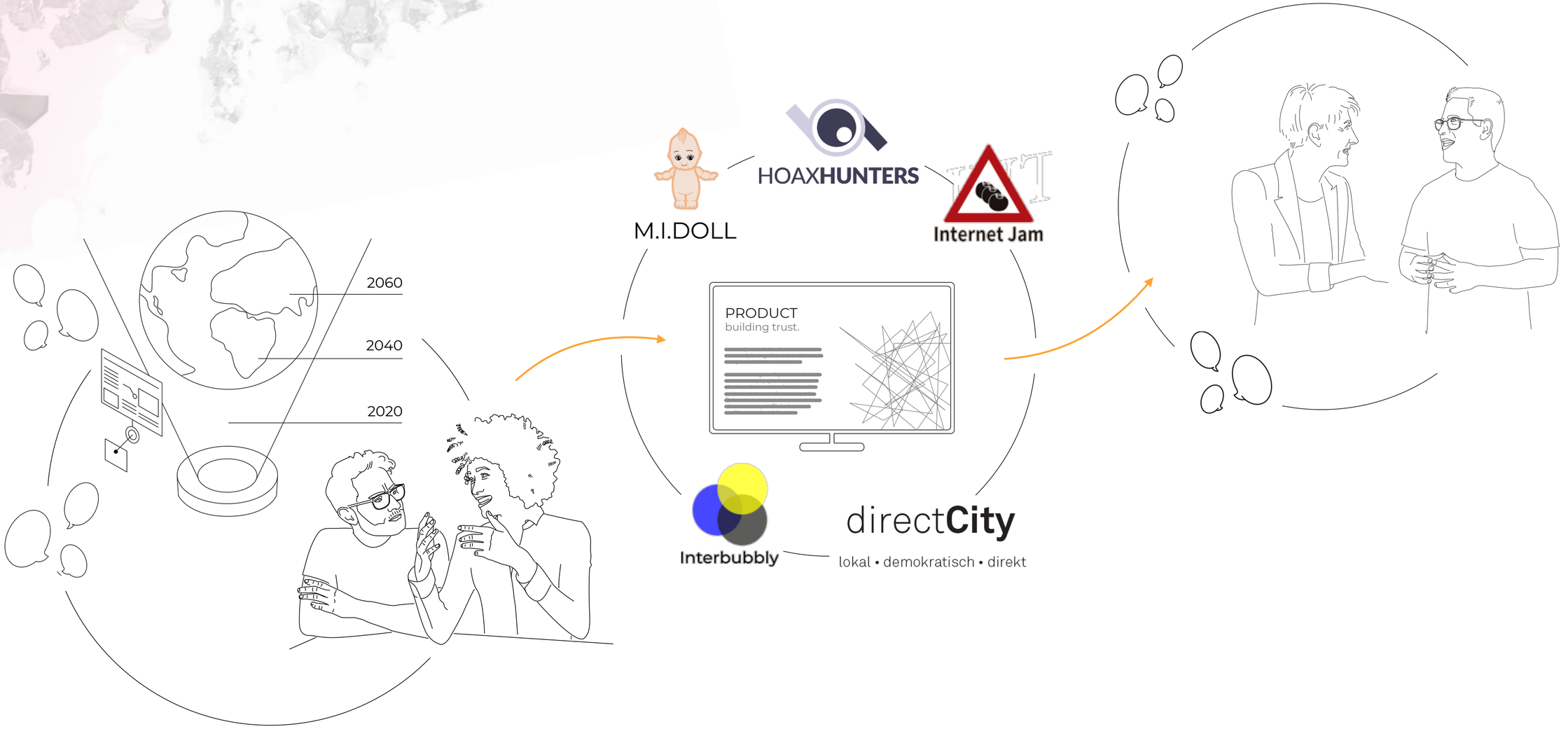
OUTLOOK: FURTHER RESEARCH



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OUTLOOK: IMPLEMENTATION OF RESULTS

- → **Educational tool** on the implications of the digital public sphere on democracy: schools, universities, community center, NPO, NGO, ...
- → **Method for deliberative and/or participatory governance**.
  - → Deliberation when conceiving visual artifacts.
  - → Semi-structured discussions around pos./neg. aspects of future narratives transported through visual artifacts.
  - → Survey-based participation or online discussion.
- → Deduction of societal preferences and metrics to **inform policy.**
- → Need for further interpretation of results.

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