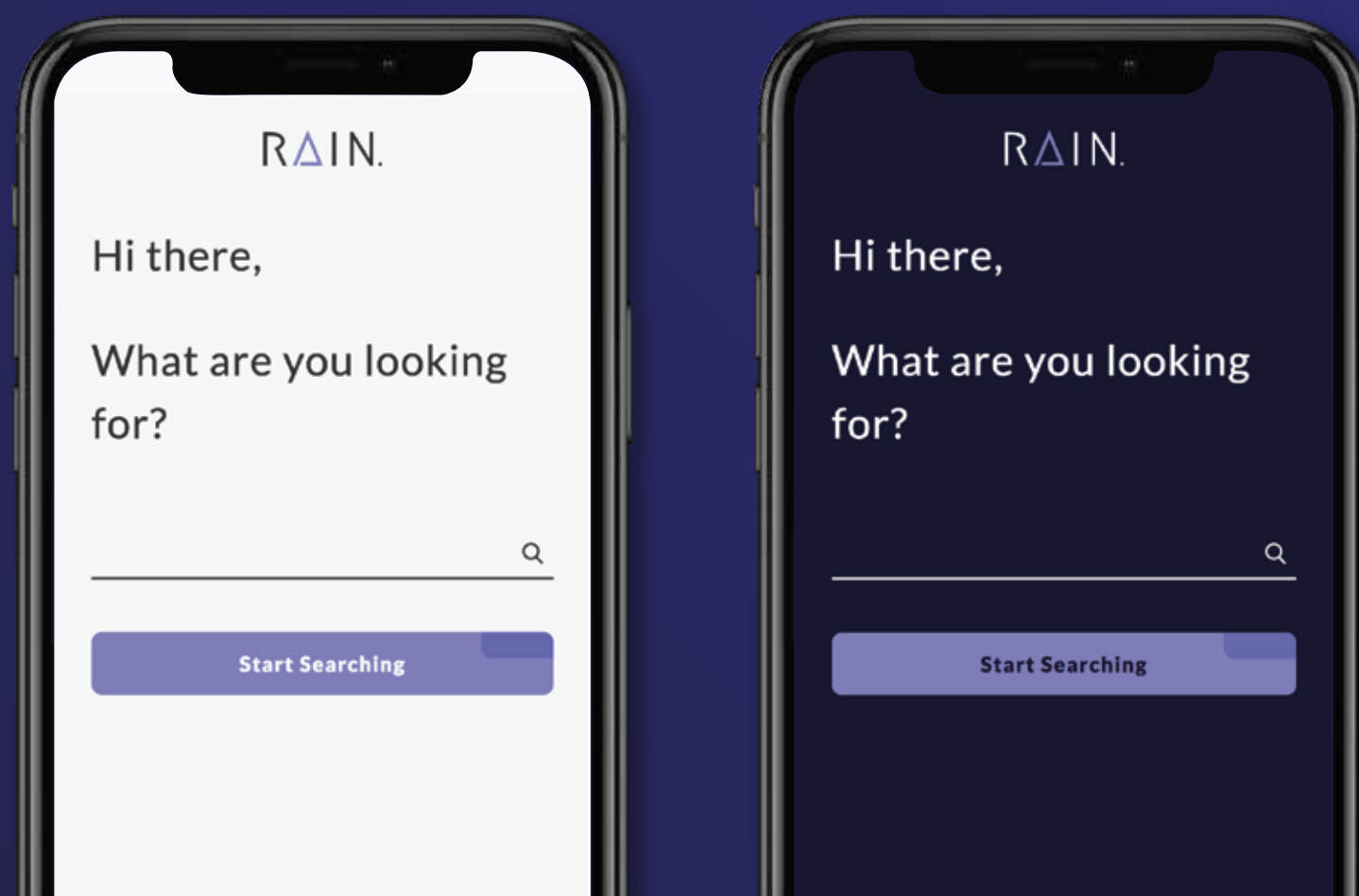


RAIN.



<https://wallscope.herokuapp.com>



Insights through exploring, collecting and linking data with Natural Language Processing and Human Reasoning

How does it work?

Question

The old system allowed you to only search the massive amount of data with keywords. With Rain you can search like you're used to.

NLP & SparQL

Results

NLP will destructure the sentence and together with the triple store DB (and SparQL) will provide the most relevant search results.

Findings through human reasoning

You can collect these results and link them together to find correlations, trends and other possible insights. This will help you do better and more efficient medical research.

Target Audience



The Journalist

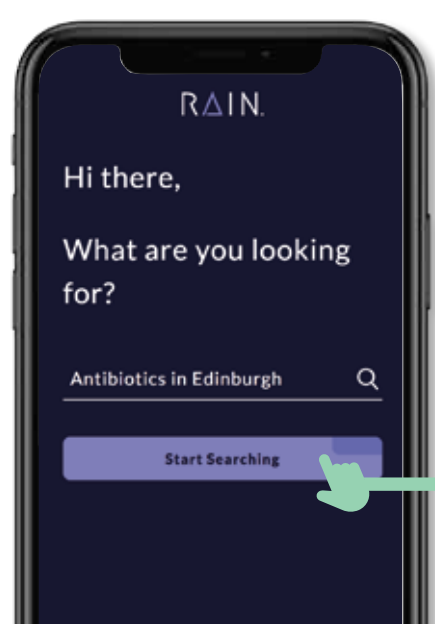
All journalists are curious and focussed. They want to get a base level understanding of what's going on so they can inform others of what he/she has found.



The Medical Student

These students are focussed and detailed. They want to find correlations, possible causations and other findings pertaining to the subject at hand.

Exploring data



Query for data



Explore results



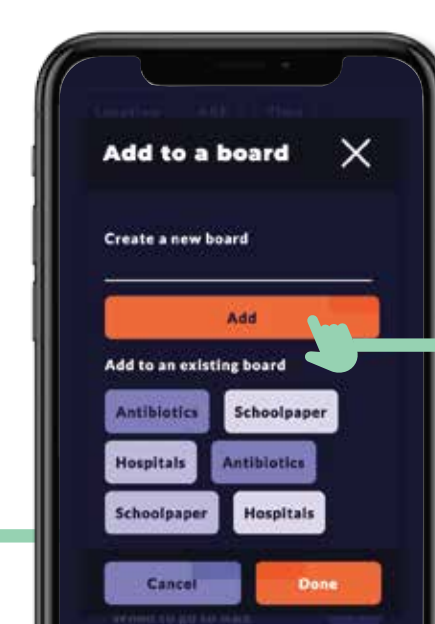
Deep dive and read scientific open source literature

NOT PRESENT IN PROTOTYPE

Collecting data



Find your relevant data

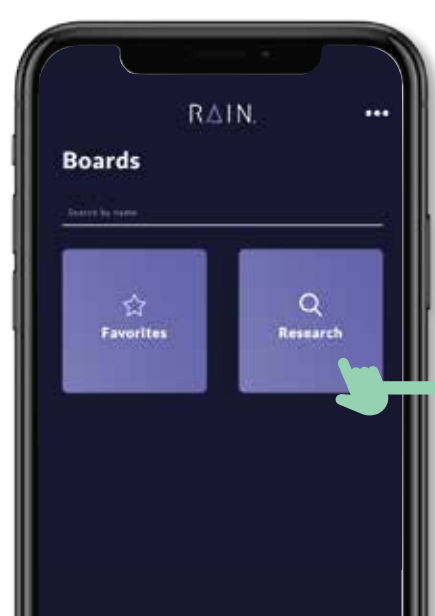


Collect articles and datasets in your boards

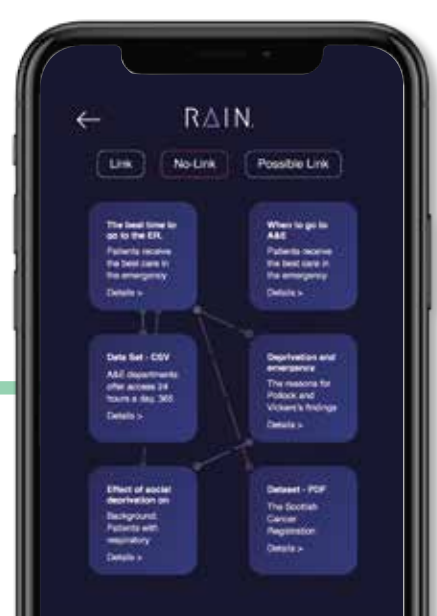


Find all your collected data in your boards

Linking data

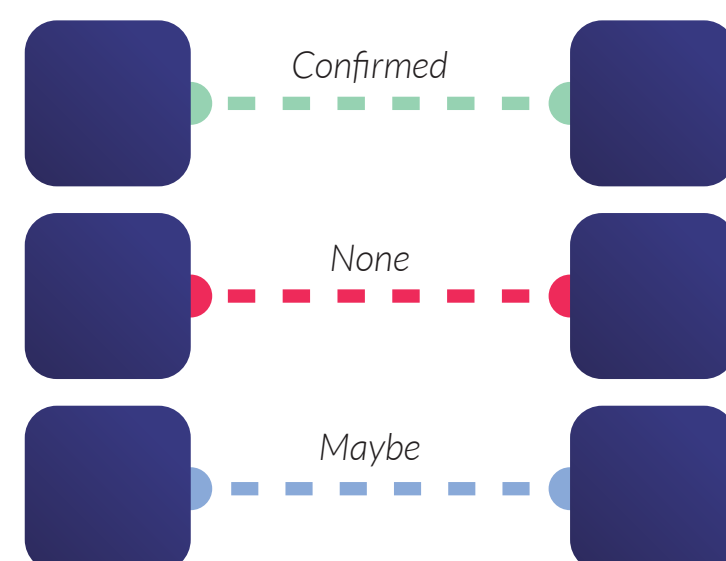


Your board contains all your collected data



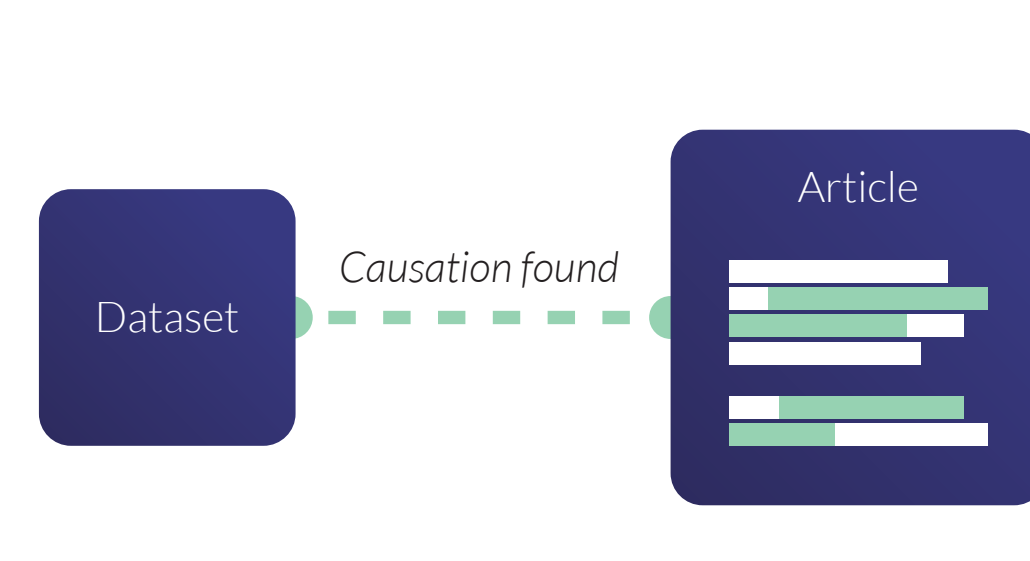
Create links between your collected research

Link Types



There a certain link types to better illustrate the relevancy to each other

Next step

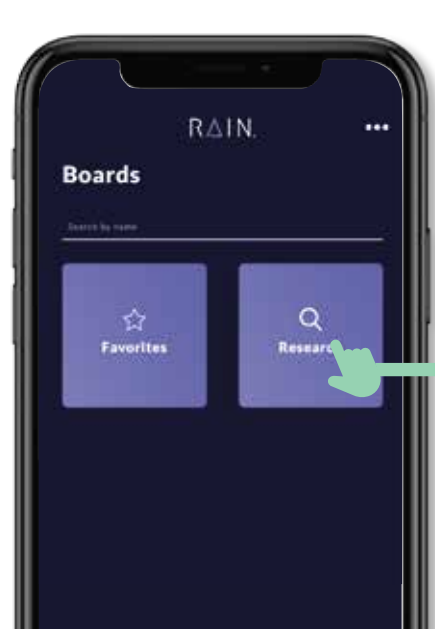


Explain your links, link the data or article snippets to each other so everyone knows why there's a link

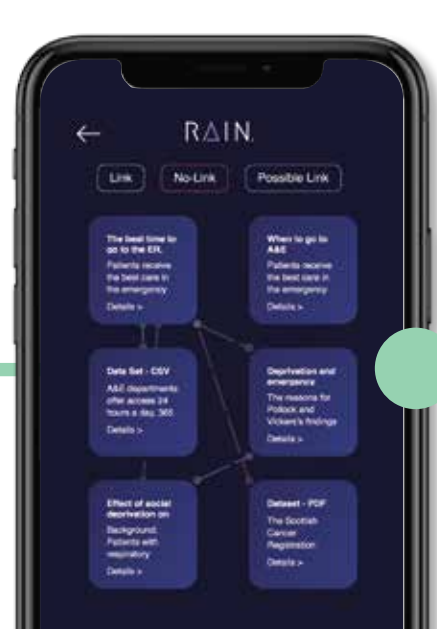
NOT PRESENT IN PROTOTYPE

Share reasearch and collaborate

NOT PRESENT IN PROTOTYPE

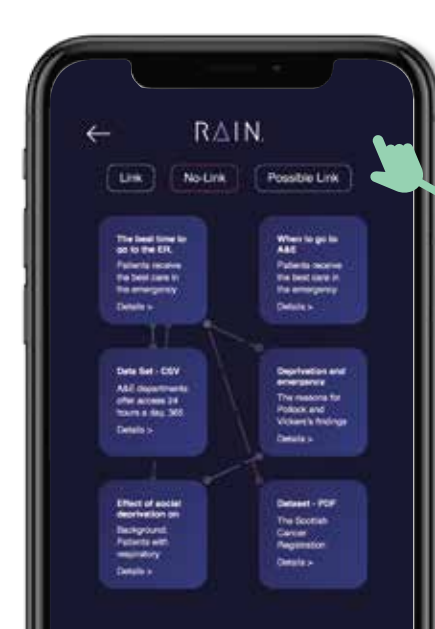


You'll be able to share your findings and collaborate in realtime on the board with anyone you send an invite to

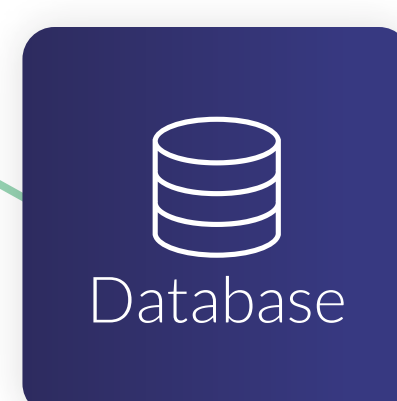


Reasoned linked data

NOT PRESENT IN PROTOTYPE



Add the reasoned data links to the database for other reasearchers



Collaboration between:



Meesterproof Web development 2019

Chelsea Doeleman, Jesper Ingels, Maikel van Veen, Maikel Sleetbos