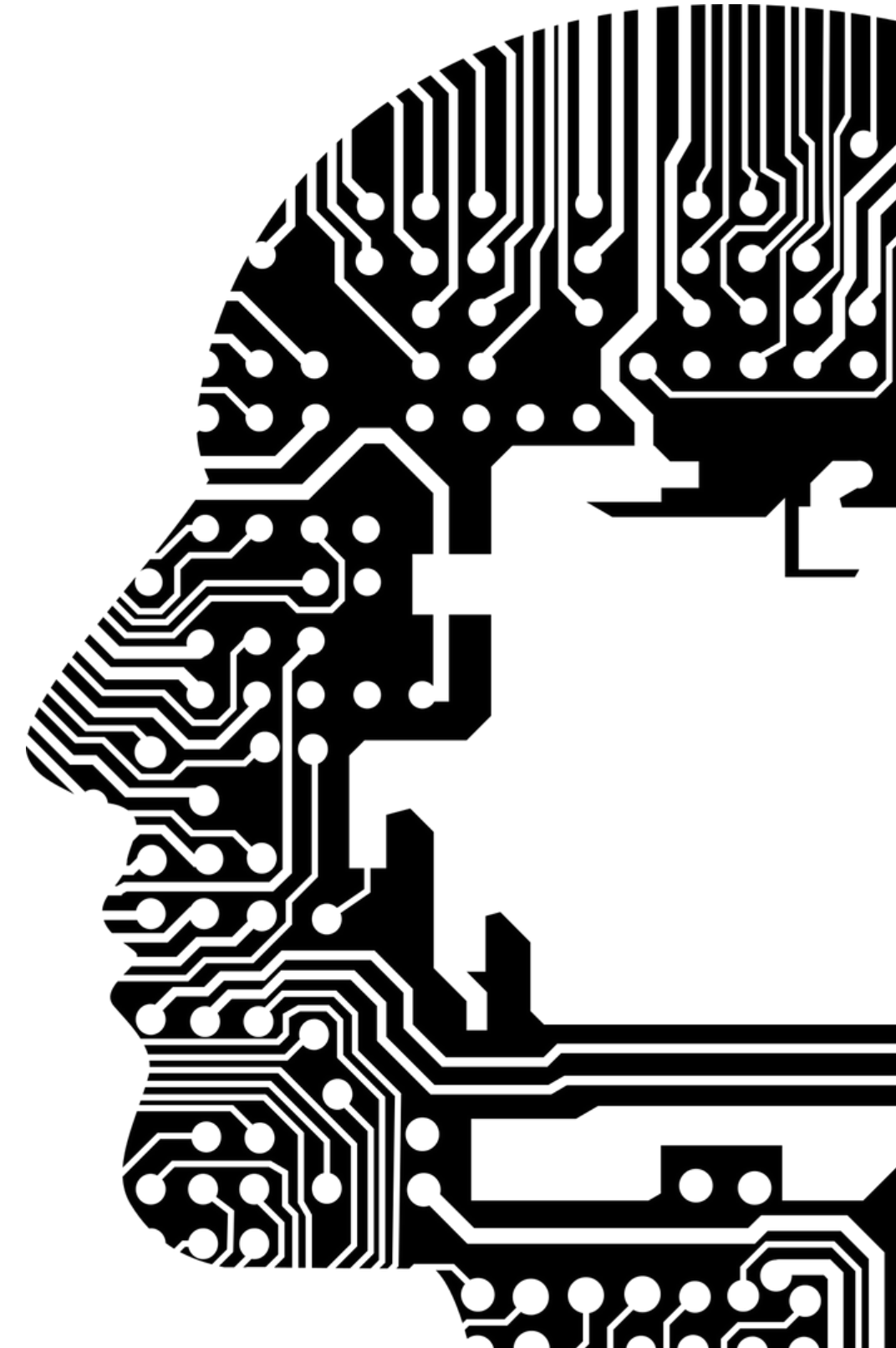
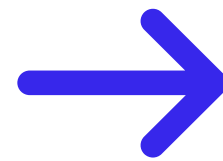
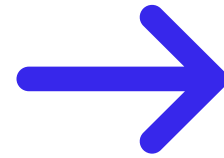
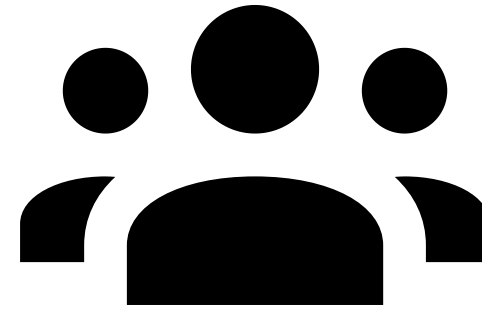
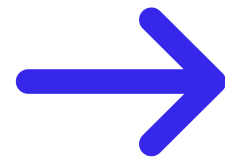
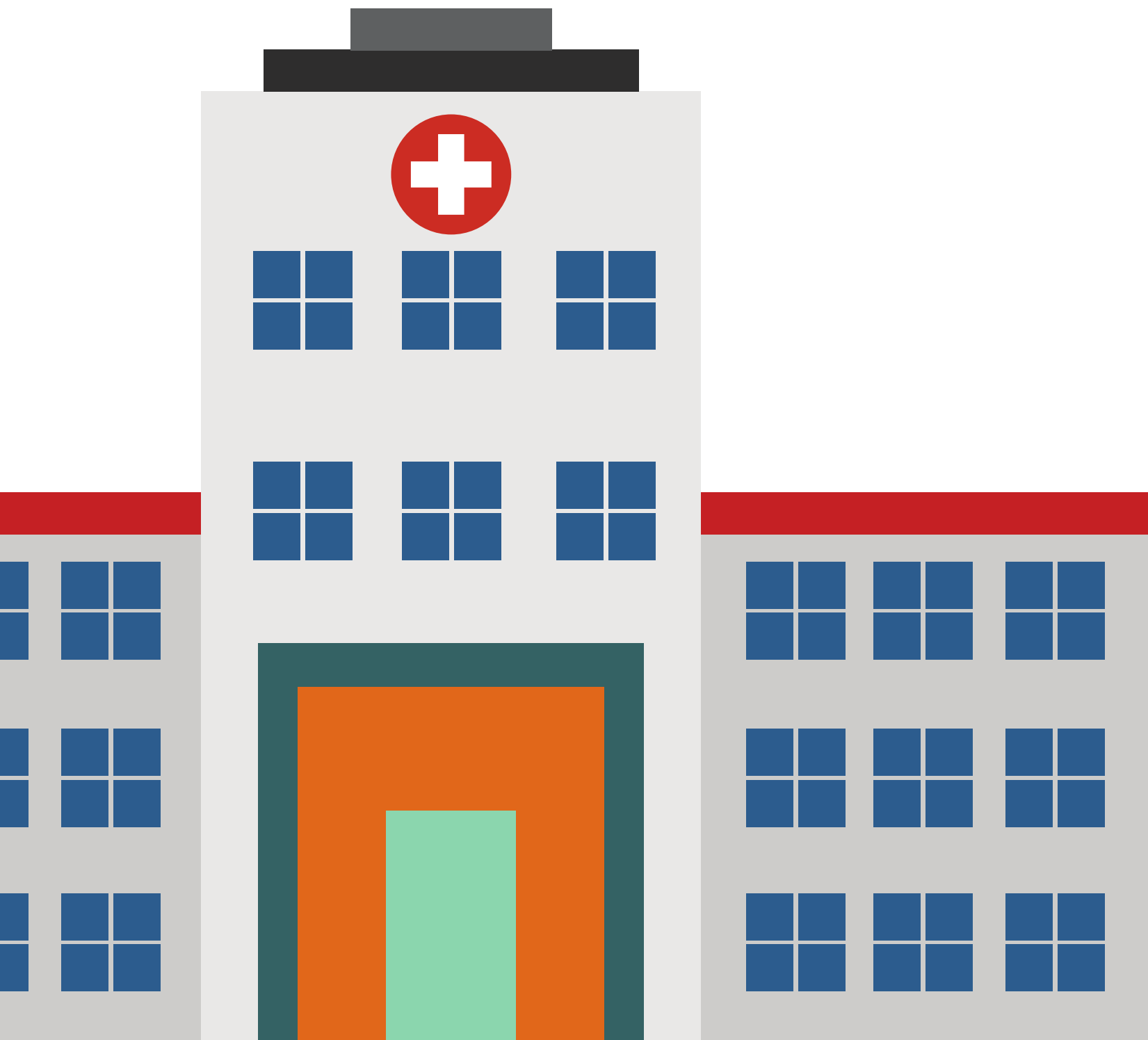


AI in Hospitals

A PROJECT ABOUT HOW NEW TECHNOLOGIES
CHANGE OUR IDEA OF HEALTHCARE

Nicola Grande, Anna Terporten, David Stabenau

Where are we?



AI in Hospitals

WHAT IS THE ADDED VALUE OF AI?

**WHAT TASKS CAN AI PERFORM
AND WHAT DO WE WANT?**

**HOW DOES AI CHANGE THE
CLINICAL SETTING?**

Problems related to the use of AI

- Bias
- Legislation
- Responsibility



Decision-Making Tools



opportunity to inform about different treatment options at home and list risks and side effects

SO WHERE'S THE AI?

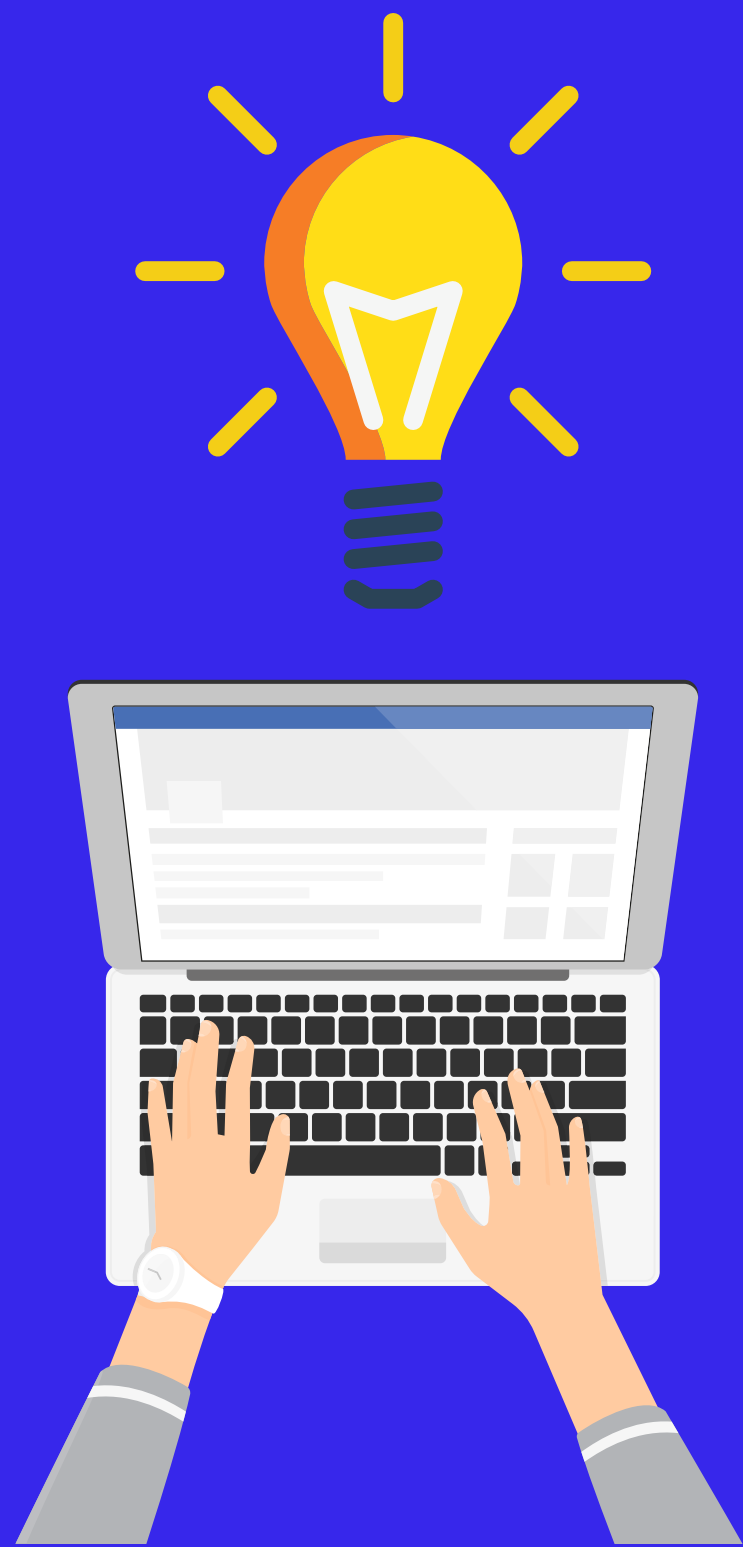
Personalized & individualized recommendations, based on collection of patient data



— “ —

The Patient

— ” —



1 Got an overview of the topic



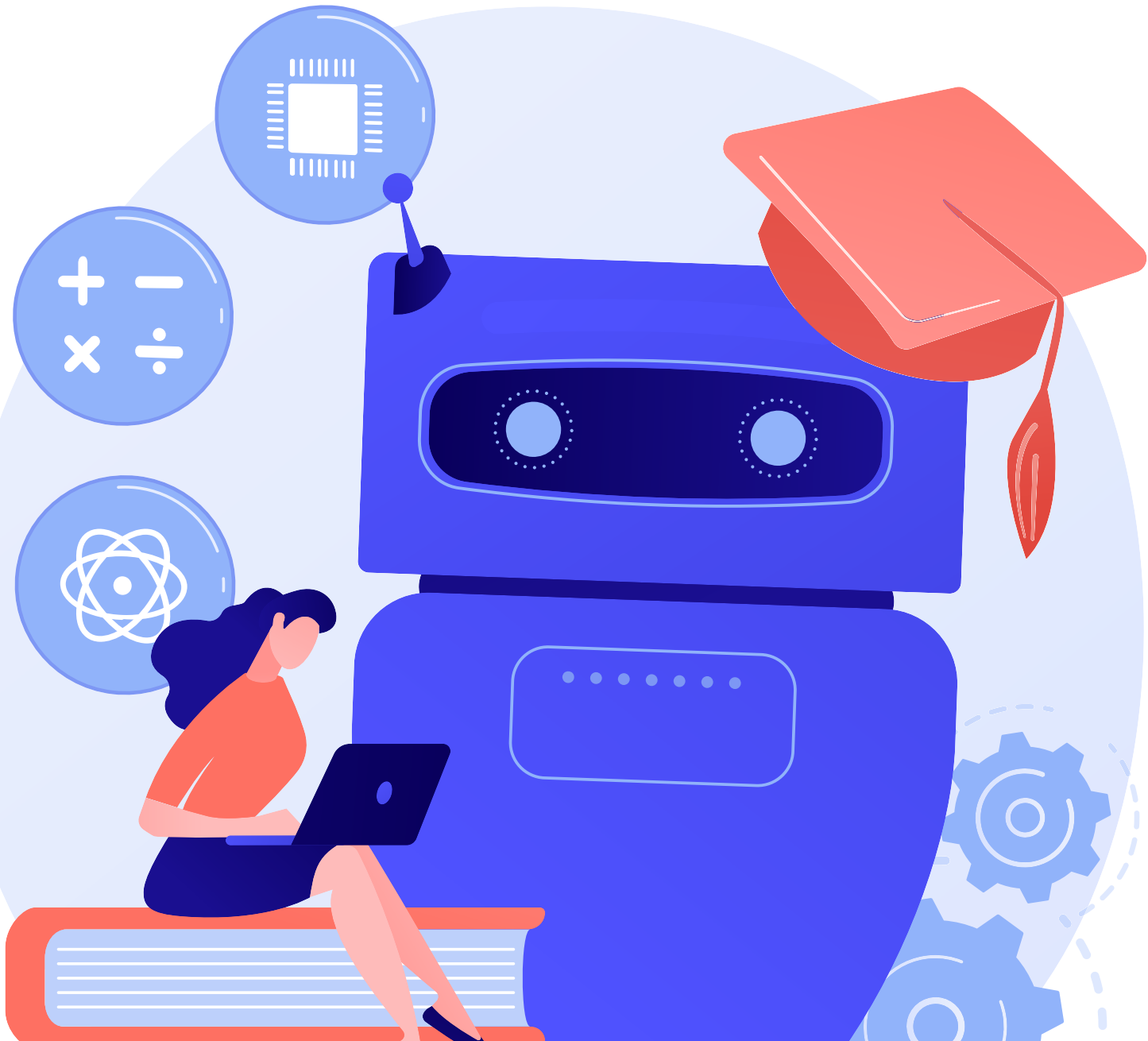
2 Learned about people's experience



3 Vignette Writing

About scientific validity of creative writing

time for a new academic writing culture?



Vignettes:

- make research results more accessible / meaningful
- excellent carriers of empirical complexity

Yet:

- authors seem to feel guilty
- are treated as small and insignificant

shows in nomenclature: vignette



— “ —

The Doctor

— ” —



— “ —

The Data Scientist

— ” —

Some of the truths we revealed for ourselves

If Artificial Intelligence is to deliver the positive impact in healthcare that data scientists have promised, we need to arrive at a **better understanding of how humans interact with new technologies.**

future regulation of AI will need to **serve both:** the technology and the human

experimental writing is **valid** – and we need to develop our research cultures as we go.



SOME FOOD FOR OUR THOUGHTS

01

Was there something that surprised you (in terms of the project outcomes, but potentially also the research process)?

02

Was there something that you found particularly challenging? How did you react/overcome this challenge?

03

How did the “Honours experience” speak to your studies? Did you see any connections, what are take-aways in terms of personal learning?

04

What is the relevance of your project and how can your project be followed up (in a next year or if you had more time)? Can you build on this in your personal future?

**THANK YOU FOR
YOUR ATTENTION**

