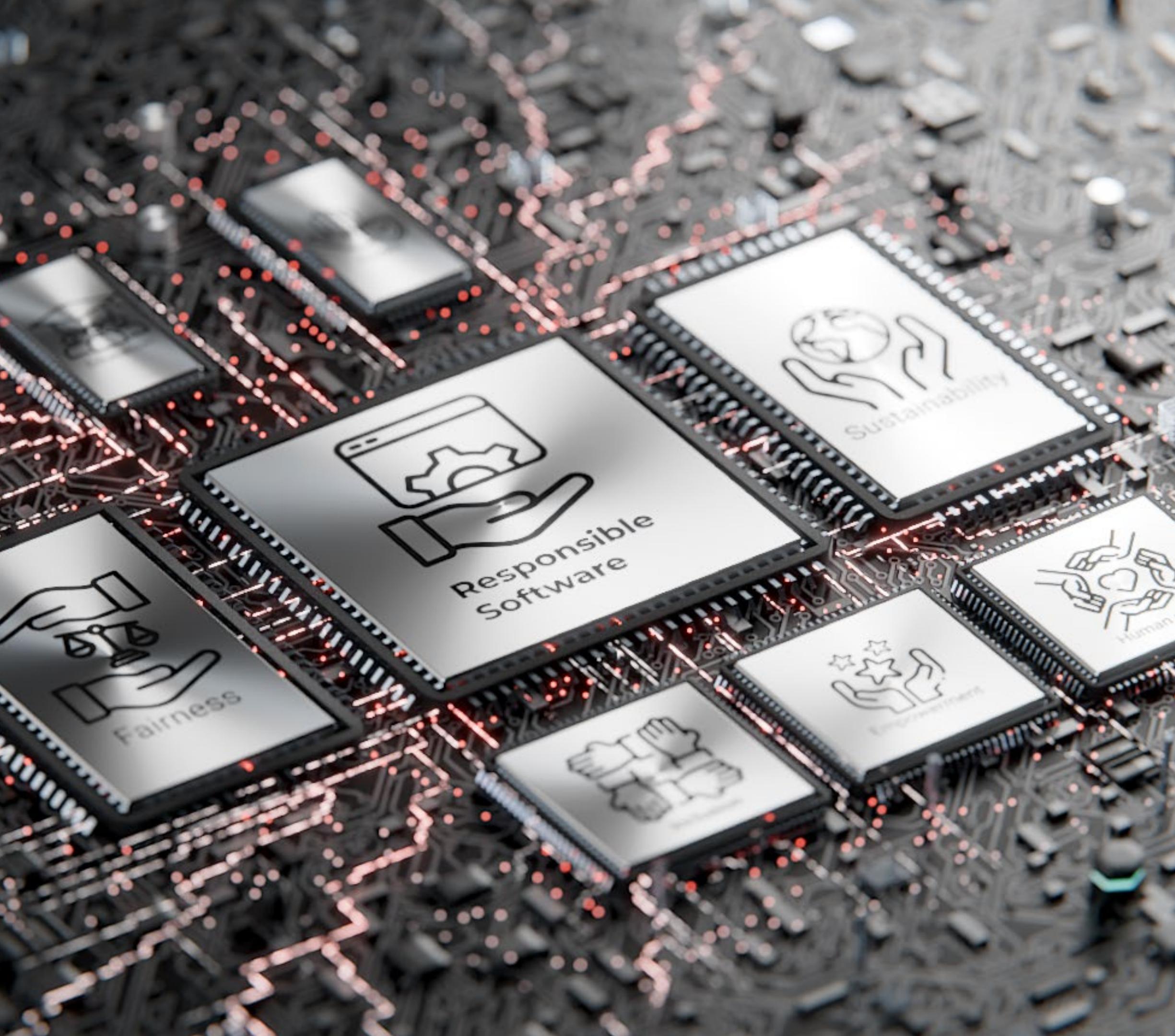


EPFL

Empowerment 2 Review & Case studies 9 dec.

Cécile Hardebolle

Responsible Software



Privacy policies

URL: ttpoll.eu
Session ID: cs290

Several studies have shown that the privacy policies of many online platforms and websites are extremely long (several thousand of words, taking in the 20 minutes to read on average), use legalistic terminology and are hard to navigate.

This can be said to be a transparency issue because (select all that apply):

- a. Information is not accessible
- b. Information is not understandable
- c. Information is not relevant



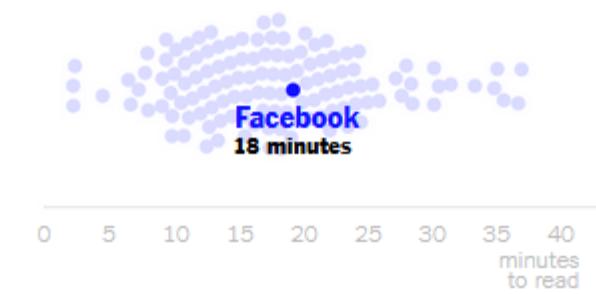
Opinion | [THE PRIVACY PROJECT](#)

We Read 150 Privacy Policies. They Were an Incomprehensible Disaster.

By Kevin Litman-Navarro

In the background here are several privacy policies from major tech and media platforms. Like most privacy policies, they're verbose and full of legal jargon — and opaquely establish companies' justifications for collecting and selling your data. The data market has become the engine of the internet, and these privacy policies we agree to but don't fully understand help fuel it.

To see exactly how inscrutable they have become, I analyzed the length and readability of privacy policies from nearly 150 popular websites and apps. Facebook's privacy policy, for example, takes around 18 minutes to read in its entirety — slightly above average for the policies I tested.



(Sherman, 2024; Litman-Navarro, 2019)

One of the results of your Bachelor thesis is a very cool dataset which contains tasting profiles and consumer reviews for 3197 unique beers from 934 different breweries. This dataset can be used to train machine learning models for sentiment analysis and classification tasks.

You want to make the dataset public.

For ensuring transparency you should also publish with it:
(select all that apply):

- a. Descriptive statistics
- b. Composition of the data, including demographics of people
- c. Description of the collection process
- d. Description of the pre-processing performed
- e. Description of the purposes and intended use

One of the results of your Bachelor thesis is a very cool dataset which contains tasting profiles and consumer reviews for 3197 unique beers from 934 different breweries. This dataset can be used to train machine learning models for sentiment analysis and classification tasks. You want to make the dataset public.

The document you would need to attach to the dataset for best transparency is called:

- a. A dataframe
- b. A datasheet
- c. A database
- d. A statement of reasons

In the Fairness 2 notebook you have created a Logistic Regression model on the ProPublica dataset to try to reproduce how the COMPAS software predicts the risk of recidivism.

The logistic regression model you have created can be said to be (select 2 options):

- a. Transparent
- b. Opaque
- c. Interpretable
- d. Non interpretable (“black box”)

To have transparency on the ML model behind the COMPAS software would mean to have access to:

- a. The design documentation
- b. The user documentation
- c. The code
- d. The training dataset
- e. A post-hoc interpretability method
- f. It depends