QUICKSCAN - CANVAS

Ek Algorithm

NAME: Ek Algorithm
DATE: September 6, 2024 2:24 AM
DESCRIPTION OF TECHNOLOGY

TICT

HUMAN VALUES

How does your technology affect the identity of users?
It does not. we do not use personal data of users.

TRANSPARENCY

How is it explained to the users about how a technology works and how the business model works?
It is not a technology that's going to have users. It will be a research document in which I try my best to predict the outcome with the given factors. I can then share this outcome if I so desire.

IMPACT ON SOCIETY

What is the challenge at hand? What problem (what 'pain') does this technology want to solve?
It does not exactly solve a problem but It can be set as an example for people who bet on sport matches. If my algorithm which tries to guess the best contenders for a game or winning the Ek cannot predict it. Then neither can a normal person who's guess is not as data defined as the algorithm.

STAKEHOLDERS

- Betting apps
- People who gamble money on sports
- Sport prediction blogs

SUSTAINABILITY

In what way is the direct and indirect energy use of this technology taken into account?
It will not be hosted so It will only use my desktop pc's power.

HATEFUL AND CRIMINAL ACTORS

In which way can this technology be used to break the law or avoid the consequences of breaking the law?
It can if made public be used as an example. Or a guiding tool with betting. And give false information. Or lure vulnerable ones into betting instead of scaring them away because it will give them more hope of winning a bet.

DATA

Are you familiar with the fundamental shortcomings and pitfalls of data and do you take this sufficiently into account in your technology?
Yes it is a guess generated by the best given scores. that the algorithm generates. It however is still soccer which cannot 100% be predicted.

FUTURE

What could possibly happen with this technology in the future?
If in some way or form It predicts really accurately. It can be used to cut down on betting apps. as answers will be available. however It can also go the other way in which users will use it for betting efficient which I do not support.

PRIVACY

Does this technology register personal data? If yes, what personal data?
No this data only uses publicly availably data.

INCLUSIVITY

Does this technology have a built-in bias?
It looks at the best possible contenders. with the given data. This however may not reflect on real life practices. As it is a game which cannot be 100% predictable.

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TICT

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DESCRIPTION OF TECHNOLOGY

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HUMAN VALUES

How is the identity of the (intended) users affected by the technology?

To help you answer this question think about sub questions like:

- If two friends use your product, how could it enhance or detract from their relationship?
- Does your product create new ways for people to interact?…

TRANSPARENCY

Is it explained to the users/stakeholders how the technology works and how the business model works?

- Is it easy for users to find out how the technology works?
- Can a user understand or find out why your technology behaves in a certain way?
- Are the goals explained?
- Is the idea of the technology explained?
- Is the technology company transparent about the way their…

IMPACT ON SOCIETY

What is exactly the problem? Is it really a problem? Are you sure?

Can you exactly define what the challenge is? What problem (what 'pain') does this technology want to solve? Can you make a clear definition of the problem? What 'pain' does this technology want to ease? Whose pain? Is it really a problem? For who? Will solving the problem make the world better? Are you sure? The problem definition will help you to determine…

STAKEHOLDERS

Who are the main users/targetgroups/stakeholders for this technology? Think about the intended context by…

When thinking about the stakeholders, the most obvious one are of course the intended users, so start there. Next, list the stakeholders that are directly affected. Listing the users and directly affected stakeholders also gives an impression of the intended context of the technology.
…

SUSTAINABILITY

In what way is the direct and indirect energy use of this technology taken into account?

One of the most prominent impacts on sustainability is energy efficiency. Consider what service you want this technology to provide and how this could be achieved with a minimal use of energy. Are improvements possible?

HATEFUL AND CRIMINAL ACTORS

In which way can the technology be used to break the law or avoid the consequences of breaking the law?

Can you imagine ways that the technology can or will be used to break the law? Think about invading someone's privacy. Spying. Hurting people. Harassment. Steal things. Fraud/ identity theft and so on. Or will people use the technology to avoid facing the consequences of breaking the law (using trackers to evade speed radars or using bitcoins to launder…

DATA

Are you familiar with the fundamental shortcomings and pitfalls of data and do you take this sufficiently into…

There are fundamental issues with data. For example:

- Data is always subjective;
- Data collections are never complete;
- Correlation and causation are tricky concepts;
- Data collections are often biased;…

FUTURE

What could possibly happen with this technology in the future?

Discuss this quickly and note your first thoughts here. Think about what happens when 100 million people use your product. How could communities, habits and norms change?

PRIVACY

Does the technology register personal data? If yes, what personal data?

If this technology registers personal data you have to be aware of privacy legislation and the concept of privacy. Think hard about this question. Remember: personal data can be interpreted in a broad way. Maybe this technology does not collect personal data, but can be used to assemble personal data. If the technology collects special personal data (like…

INCLUSIVITY

Does this technology have a built-in bias?

Do a brainstorm. Can you find a built-in bias in this technology? Maybe because of the way the data was collected, either by personal bias, historical bias, political bias or a lack of diversity in the people responsible for the design of the technology? How do you know this is not the case? Be critical. Be aware of your own biases.…

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