

Brainstorming session 2 Group 2

Transcript

00:00:00 Speaker 1

Yes, so, about simple models, we have quite a nice map here of the models going all the way back to... 1996? 1980, sorry. Koan, or KARMA, sequential, suitable audio feature encoder, for example MFCC, timbre, variational encoders in general, and of course RAVE. But another thing we discussed was also not just the model itself, but how it integrates with the workflow. That's really key. That's the key issue and that's been identified also.

00:00:43 Speaker 2

Is the software proprietary? It is important.

00:00:45 Speaker 3

Yeah.

00:00:48 Speaker 1

And then the bias; why these reduce bias, the small datasets and these approaches. We also tried to think of price, the ease of access, and lower barriers of entry, legal, scrutable, which is a very nice word that got included.

00:01:13 Speaker 1

So I don't have such a short sound bite, I'm always exposed to something longer. So these large and imbalanced datasets may lead to smoothing out nuances that you may need.

00:01:31 Speaker 1

And the idea of, that by having these small datasets, you sandbox them, for the good and for the bad, but representation can be for the good; that you ensure the representation.

00:01:45 Speaker 1

Explainability, also the key element. So that's from the bias reduction side.

00:01:54 Speaker 1

So, from the sharing, of course, then we've all had the same discussion around GitHub, but Nick proposed Blockchain, with a story, with a story. But yeah, the idea is that, you know, that you can trace back the authorship of the things you import to Blockchain.

00:02:15 Speaker 1

We have cloud training, Neuton, Colab, multimodality. Yes, we talked about dance earlier, text, music, so the idea that you can give context, not just the music, but multisensory, multimodal context around it.

00:02:38 Speaker 1

And that's part of the features that these approaches could have: available, simple, accessible, quick to train, iterations, good for creative progress.

00:02:57 Speaker 3

Sounds great.

00:03:01 Speaker 4

If your dataset gets smaller and smaller, at what point does your AI cease to be an AI? And I was thinking, we've talked about things in terms of symbolic, in terms of cognition systems, so there's been things that have been called AI like for 40 years now. And [name] was doing this stuff in 1970s, Koan is mid-90s, it's a product that Eno was using, KARMA, the Korg thing, dates about 2000, and these are all kind of thought of as artificial, collaborative partners you'd use based on what kind of datasets were built into them.

00:03:36 Speaker 1

OK. Yeah. I think there's a lot of history that we need to think about. So, thank you very much.