**NAME:** Music chart predictor
**DATE:** September 4, 2024 6:52 AM
**DESCRIPTION OF TECHNOLOGY**
This technology will be used to gather data from an artists previous song/album releases, and will try to predict if a song will go popular or not.

## HUMAN VALUES

In this technology it should be clear that any result is speculative, and not an indiciation of what will happen in the future.

## TRANSPARENCY

As this technology is already fairly transparant, there won't be changes in the near future.

## IMPACT ON SOCIETY

To help a few of the shortcomings, it could take genre of a song as a small suggestion for the prediction. Therefore it won't skew too heavily to any defined genre and would leave room for new genres.

It could also take critics/user ratings for each song, so a song that is "bad" but really promoted, wont chart as popular such as a song that is good but not promoted. This would make it that big record labels can't just throw money at a song to…

## STAKEHOLDERS

I think this tool is suffecient for all stakeholders at the moment.

## SUSTAINABILITY

The only improvement I could think of is trying to find a host that uses green power.

## HATEFUL AND CRIMINAL ACTORS

There are a few things bad actors could do, however most would indicate a security breach of some kind. So therefore when this tool would be released, I should try to make it as secure as possible.

## DATA

The data is suffecient enough for now, but there could be improvements in the future.

## FUTURE

This technology should have a clear warning to take the outcome as a suggestion and not the law. Most of the dystopian scenarios will only rob people of their creativity in music, if this technology is followed to the dot. However there is no clear way to deter users from strictly following this technology.

## PRIVACY

## INCLUSIVITY

As it's available to anyone I don't foresee any changes.

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**TICT**

## HUMAN VALUES

**Now that you have thought hard about the impact of your technology on human values, what improvements…**

If you think about the impact of this technology on human values and needs. If you think about how this technology affects the identity of the user, the autonomy of the user (can the users make their own decisions?) and the health and well-being of the user. If you think about all that, what improvement would you (want to) make? In the technology?…

## TRANSPARENCY

**Now that you have thought hard about the transparency of this technology, what improvements would you like t…**

If you think about the communication on the way the technology works and the businessmodel. If you think about the explanation on automatic decisions that are made. If you think about complaint procedures and transparency on possible negative effects. If you think about all that, what would you (want to) improve? In the technology? In context?…

## IMPACT ON SOCIETY

**Now that you have thought hard about the impact of this technology on society (by filling out the questions…**

If you think about the real problem this technology is going to solve. If you think about the ability of this technology to solve the real problem. If you think about possible negative effects and whether this technology will contribute to a world you want to live in. If you think about all that, what improvements would you make? In technology? In context? In use?…

## STAKEHOLDERS

**Now that you have thought hard about all stakeholders, what improvements would you like to make? List them…**

If you think about all stakeholders of this technology. If you think about stakeholders that are less obvious. If you think about the way certain stakeholders are affected by this technology and if you want to take them into consideration. If you think about all that, what would you (want to) improve? In the technology? In context? In use?…

## SUSTAINABILITY

**Now that you have thought hard about the sustainability of this technology, what improvements would you like t…**

If you think about the direct and indirect energy use and the materials that are used in the technology. If you think about the lifespan of the technology and the hidden environmental impact of the technology. If you think about all that, what improvements would you (want to) make? In the technology? In context? In use?…

## HATEFUL AND CRIMINAL ACTORS

**Now that you have thought hard about how bad actors can impact this technology, what improvements would…**

If you think about this technology being used to break the law, or avoid the consequences of breaking the law, or to be used against certain groups, or to attack the truth or to pit certain groups against each other. If you think about all of that, what improvements would you (want to) make? In the technology? In context? In use?…

## DATA

**Now that you have thought hard about the impact of data on this technology, what improvements would you…**

If you think about the limitations of data. Things like subjectivity, incomplete datasets and so on. If you think about the way new insights are handled. If you think about the sustainability of the collection of data or the data that is collected from the users. If you think about all that, what would you (want to) improve? In the technology? In context?…

## FUTURE

**Impact Improvement: Now that you have thought hard about the future impact of the technology, what…**

If you think about an utopian and a dystopian scenario. If you think about the way this technology can change the world. If you think about the consequences of a different party buying your technology. If you think about all that, what would you (want to) improve? In the technology? In context? In use? …

## PRIVACY

**Now that you have thought hard about privacy and data protection, what improvements would you like to make?…**

If you think about this technology invading someone's privacy or collecting personal data and if you think about the way this technology is compliant with prevailing law and mitigates dataprotection risks and concerns. If you think about all that, what improvements would you (want to) make? In the technology? In context? In use?…

## INCLUSIVITY

**Now that you have thought hard about the inclusivity of the technology, what improvements would you like to…**

If you think about accessibility to this technology. If you think about built in biases or automatic decisions that may be biased. If you think about who is benefitting from this technology and the diversity of the team that creates the technology. If you think about all that, what improvements would you (want to) make? In the technology? In context? In use?

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