NAME: Career Navigator
DATE: July 4, 2025 5:14 PM
DESCRIPTION OF TECHNOLOGY
Microservice web application for providing AI-enhanced assistance in people's career develpoment.

TICT

HUMAN VALUES

Career Navigator empowers users to better understand themselves and their career potential, much like Griefbot helps users reflect on life and legacy. It enhances confidence but may challenge self-perception if advice feels limiting. The platform aims to respect dignity and foster positive growth.

TRANSPARENCY

Yes. The platform explains AI functioning and data use in clear terms, like Griefbot shares its mission openly, while respecting that some AI reasoning remains opaque.

IMPACT ON SOCIETY

Career Navigator solves the problem of unclear, generic career guidance. Many people struggle to find careers matching their skills and interests, leading to dissatisfaction and unemployment. This problem affects students, job seekers, and career changers. Like Griefbot easing grief through conversation, Career Navigator eases career uncertainty through personalized AI advice. Its a real, widespread problem with economic and personal impact.

STAKEHOLDERS

- Students
- Job Seekers

SUSTAINABILITY

Career Navigator uses cloud services optimized for energy efficiency, akin to Griefbots use of environmentally friendly data centers, balancing performance and sustainability.

HATEFUL AND CRIMINAL ACTORS

Like Griefbot could be misused for scams or impersonation, Career Navigators data could be exploited for identity theft or fraud if breached. AI could be manipulated for misleading advice. Strong security and ethical use policies are needed to prevent such misuse.

DATA

Yes. Like Griefbot acknowledging limits in personality recreation, Career Navigator recognizes data bias and incompleteness, using diverse sources and transparency to mitigate risks.

FUTURE

The platform could transform career planning for millions, integrating advanced AI and shifting norms, but also faces risks like overreliance or privacy issues, needing ethical oversightsimilar to Griefbots potential for support and misuse.

PRIVACY

Yes. Career Navigator collects personal data including names, education, skills, and job preferences. Similar to how Griefbot handles sensitive personal messages, this data requires strict GDPR compliance and secure storage to protect privacy.

INCLUSIVITY

Yes, some bias exists due to historical data limitations, similar to Griefbots fixed personality. Ongoing efforts aim to minimize bias and ensure fairness in recommendations.

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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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