IMPROVEMENTSCAN - CANVAS

TRIP | AI Trip Planner

NAME: TRIP | AI Trip Planner
DATE: June 4, 2025 7:22 AM

DESCRIPTION OF TECHNOLOGY
AI Trip Planner leverages Google Gemini AI and other Google services to create personalized travel itineraries. This technology analyzes user preferences, budget, and travel time to recommend the best activities, accommodations, and routes instead of the user/traveler to waste time on searching and googling. It solves the problem by automating complex planning tasks, making travel planning easier and more…

HUMAN VALUES

To enhance user autonomy, improvements could include more customizable options and clear guidance on how to use the technology without over-relying on it. Additionally, offering reminders to take breaks from planning and encouraging users to explore their own ideas alongside AI suggestions would support well-being and autonomy.

TRANSPARENCY

Technology: Increase transparency in the decision-making process and provide clear explanations for algorithmic decisions.
Context: Ensure easy access to complaint procedures and support.
Use: Be proactive in communicating potential negative consequences and how they are mitigated.

IMPACT ON SOCIETY

Improvements could include enhancing the AI's ability to adapt to diverse user preferences, increasing transparency in how suggestions are generated, and ensuring better data privacy measures. Additionally, incorporating more real-time data could improve the accuracy and relevance of the travel plans provided.

STAKEHOLDERS

Technology: Ensure it balances interests between stakeholders.
Context: Consider the impact on local economies and regulations.
Use: Offer options for travelers to support local businesses and services.

SUSTAINABILITY

Technology: Consider using sustainable materials and design for repairability to extend the technology's lifespan.
Context: Engage with suppliers who have strong environmental practices to reduce upstream impact.
Use: Make it easier to recycle or repurpose the technology after its life cycle ends.

HATEFUL AND CRIMINAL ACTORS

Improvements could include stronger verification processes for travel data, more rigorous checks for bias in the AI's recommendations, and enhanced user education on spotting potential scams. Additionally, implementing stricter security measures to prevent manipulation of the system by bad actors would be important.

DATA

Technology: Enhance feedback mechanisms to continually refine data processes.
Context: Strengthen transparency in data handling and user profit-sharing.
Use: Regularly update algorithms and data sources to ensure long-term sustainability.

FUTURE

Technology: Incorporate more robust sustainability features and ensure transparency in data usage.
Context: Engage local communities to ensure tourism benefits are shared fairly and cultures are respected.
Use: Establish ethical guidelines and conditions for any potential future sale, maintaining the technologys positive impact.

PRIVACY

Improvements could include more transparency on data usage, stricter data anonymization, and regular audits to ensure ongoing compliance with privacy laws. Additionally, enhancing user education on privacy settings and data control options would be beneficial.

INCLUSIVITY

Technology: Improve bias detection and ensure fairness in automatic decisions.
Context: Increase accessibility to reduce the gap between users.
Use: Promote diversity in the development team for more inclusive outcomes.

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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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