

Reflection: Design Thinking and My Aspiration in AI Development

1. My Goal/Dream

My dream is to work on innovative AI projects that simplify daily tasks and enhance productivity for individuals and businesses. I aspire to become a key contributor to generative AI tools that bridge the gap between complex technology and user-friendly applications, empowering people across various industries.

2. Impact of Design Thinking on My Goal/Dream

The design thinking approach, as applied in the development of "GeneratElite," has profoundly influenced my perspective. It emphasized:

- **Empathy:** Understanding user needs deeply through personas helped me realize the importance of user-centric design. For instance, creating tools tailored for students, small business owners, and designers highlighted the versatility of AI applications.
- **Collaboration and Brainstorming:** Working as a team and generating diverse ideas showed me how collective input can lead to creative and practical solutions.
- **Iterative Prototyping and Testing:** Developing a prototype and validating its functionality reinforced the importance of refining solutions based on real-world feedback to ensure usability and effectiveness.

This process taught me that impactful AI solutions must be accessible, intuitive, and aligned with user expectations, aligning perfectly with my aspirations to innovate in the field of generative AI.

3. Action/Improvement Plan to Enhance My Potential

To achieve my goals and thrive in the AI industry, I have outlined the following action plan:

Timeframe	Action/Improvement	Expected Outcome
Short-Term (1 Year)	- Learn advanced AI tools like TensorFlow and PyTorch.	Master foundational skills for AI development.
	- Participate in AI-focused hackathons to apply skills in practical projects.	Gain hands-on experience and improve teamwork.
Mid-Term (2-	- Contribute to open-source AI projects	Showcase expertise and gain recognition in the AI

3 Years)	to build a portfolio.	community.
	- Develop expertise in user experience (UX) design to create intuitive AI interfaces.	Improve the usability of AI systems I develop.
Long-Term (4 Years)	- Lead AI-based projects focusing on education, business, or design sectors.	Establish myself as a leader in generative AI development.
	- Publish research papers on AI applications and their societal impact.	Contribute to the advancement of AI technologies and share insights.

Conclusion

The design thinking approach has shown me the importance of empathy, collaboration, and iterative development in creating impactful AI solutions. By focusing on continuous learning, teamwork, and real-world applications, I am committed to turning my dream of contributing to innovative AI projects into a reality. Through structured actions, I will enhance my potential to create tools that simplify lives and drive technological progress.