REFLECTION ON USE OF ETHICS ON MY PAST AND FUTURE PROJECTS

Looking back at my past projects, I was all about getting things to work. Whether it was creating a tool to help farmers figure out what to plant or building software to manage business inventory, my focus was simple: solve the problem, make it functional, and move on. I didn't spend much time thinking about whether my work was fair to everyone, kept people's information safe, or might cause issues down the road. I just wanted the tool to do its job.

Now, I see things differently. I've learned that building something that works isn't enough—it's got to be done the right way. That means paying attention to things like fairness, privacy, and being upfront with users. For instance, if I'm using AI in a project, I need to be clear with people about what data I'm collecting like their sales records or crop details—and why I need it. They should have a say in how their information is used, and they deserve to understand how the tool makes decisions (Jobin et al., 2019).

For future projects, I'm committed to doing better. Let's say I'm working on an AI app to help farmers spot crop diseases or decide what to grow. I'll ask myself some key questions:

- Does this tool treat all farmers fairly, whether they run a big farm or a small one?
- Am I keeping their data safe and giving them control over it?
- Can they easily understand how the app works, or is it some mysterious black box?
- What happens if the AI gets something wrong could it hurt anyone?

By asking these questions, I can make sure the app doesn't accidentally favor one group over another, like big farms with more resources. I'll also let users decide what data they share and keep things clear and simple so they trust the tool. For example, I'd explain in plain language, "This app looks at your planting history to suggest crops that might grow well."

Al is amazing for making things faster and smarter, and I'm excited to use it in future projects. But I've learned it's not just about efficiency it's about people. If we don't build tools that respect users and think about the bigger picture, we might end up causing problems, even if the tool seems helpful at first.

So, moving forward, I'm not just building solutions I'm building them with care. I want my projects to help people without leaving anyone behind or putting them at risk. That's the kind of developer I want to be.

Reference

Jobin, A., Ienca, M., & Vayena, E. (2019). The global landscape of AI ethics guidelines. *Nature Machine Intelligence*, 1(9), 389–399. https://doi.org/10.1038/s42256-019-0088-2