Universal Village Conference

By: Ryan and George, BIY Interns



Massachusetts Institute of Technology

IEEE



Is AI a threat?



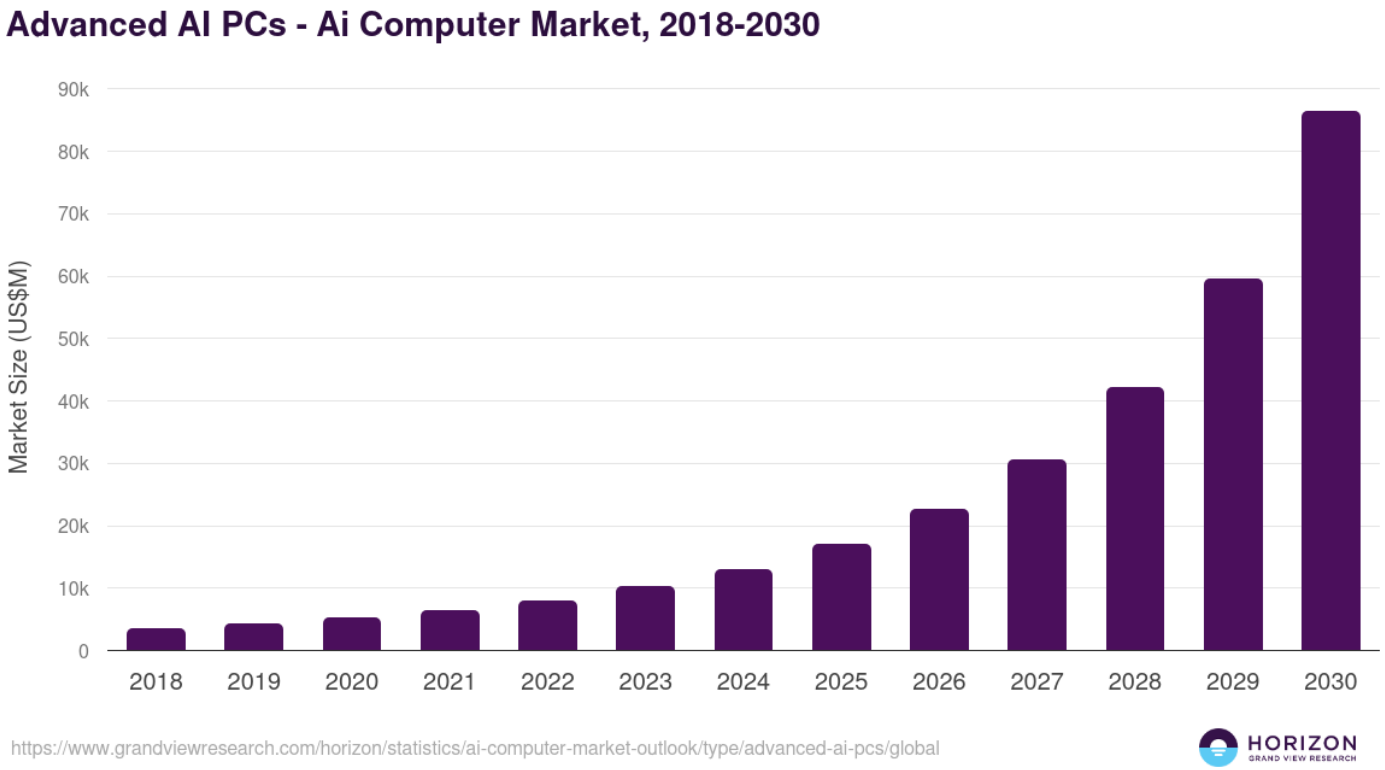
Practice skills needed to ensure AI is used properly

What is discipline

- Focus
- Push through challenges
- Get a result



Why discipline



- AI is advancing quickly. Humans need discipline to keep up.

"A disciplined mind leads to happiness, a undisciplined mind leads to suffering"

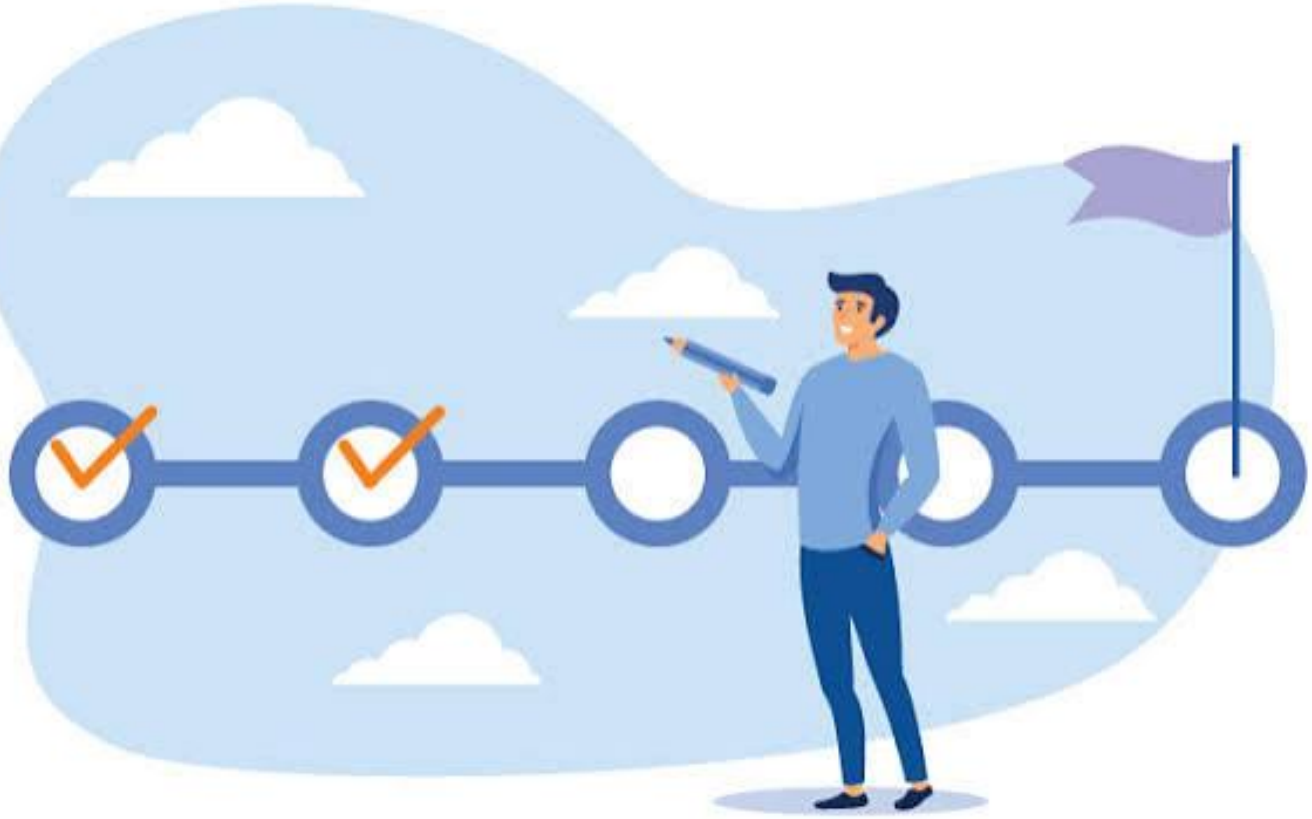
~Tenzin Gyatso

(Dalai Lama)



Long term projects

Exercising discipline



What is a lifelong learning?

- Curiosity
- Persistence through difficulty
- Lifelong knowledge



Why lifelong learning?

It builds the judgment to catch AI's mistakes. Knowledge changes faster than it takes to learn something.

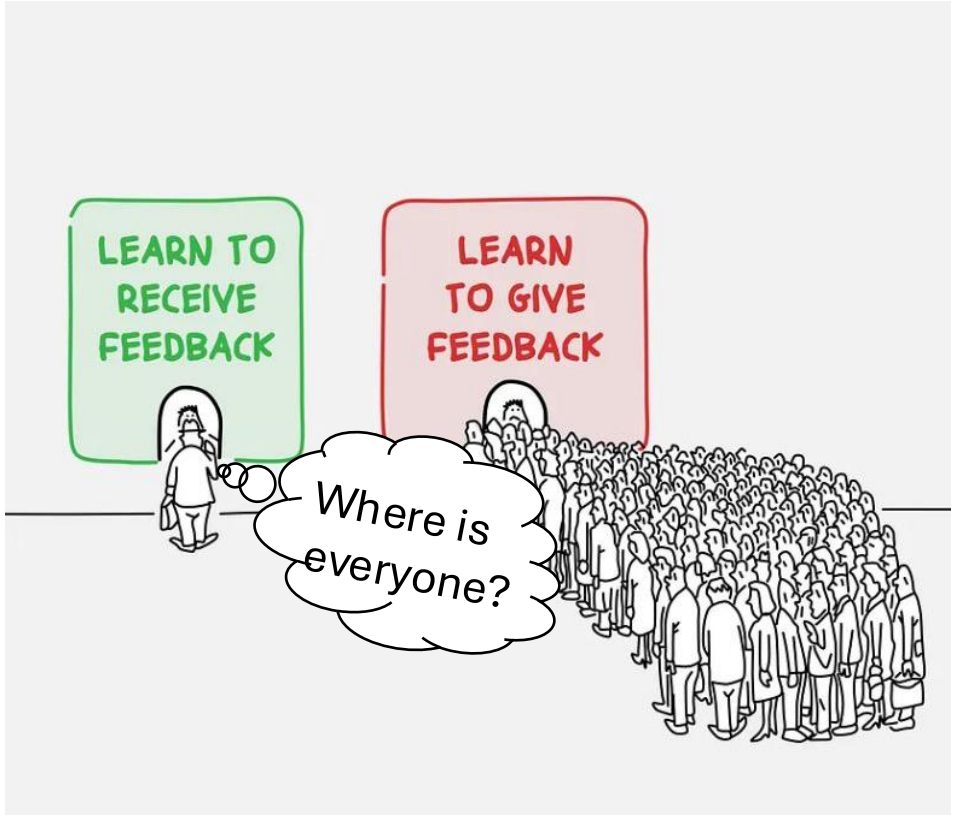


Feedback

No Feedback. NO LEARNING!!!

"Pay attention to negative feedback and solicit it, particularly from friends. Hardly anyone does that, and it's incredibly helpful." ~ Elon Musk

"Your most unhappy customers are your greatest source of learning." ~ Bill Gates



How do we exercise lifelong learning?



Build-It-Yourself laboratory

inspire and guide kids to build

How can a BIY-styled projects develop a lifelong learning and discipline

BIY styled projects are:

- Place that's safe for mistakes
- A place to receive and give feedback
- Uses long term projects (8 week)
- Gamified and fun



Summary

- Discipline is built through long-term projects.
- Lifelong learning grows through experiments.
- Discipline helps us finish what we start.
- Lifelong learning helps us learn from mistakes.
- These two skills will help us in an AI world