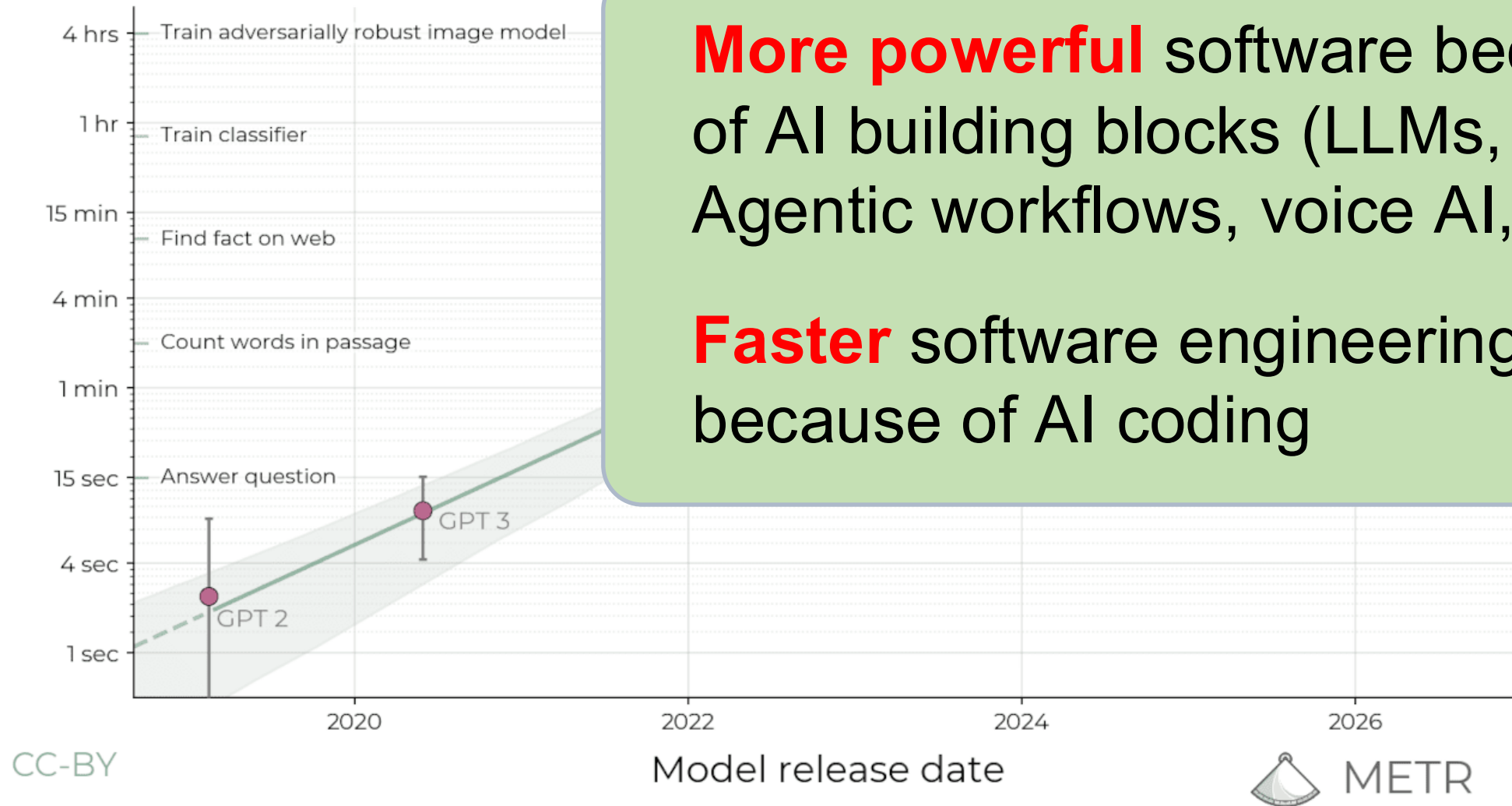# The length of tasks AI can do is doubling every 7 months

More powerful software because of AI building blocks (LLMs, RAG, Agentic workflows, voice AI, etc.)

Faster software engineering because of AI coding

For AI coding, the doubling time is ~70 days.

Andrew Ng

Building with AI coding

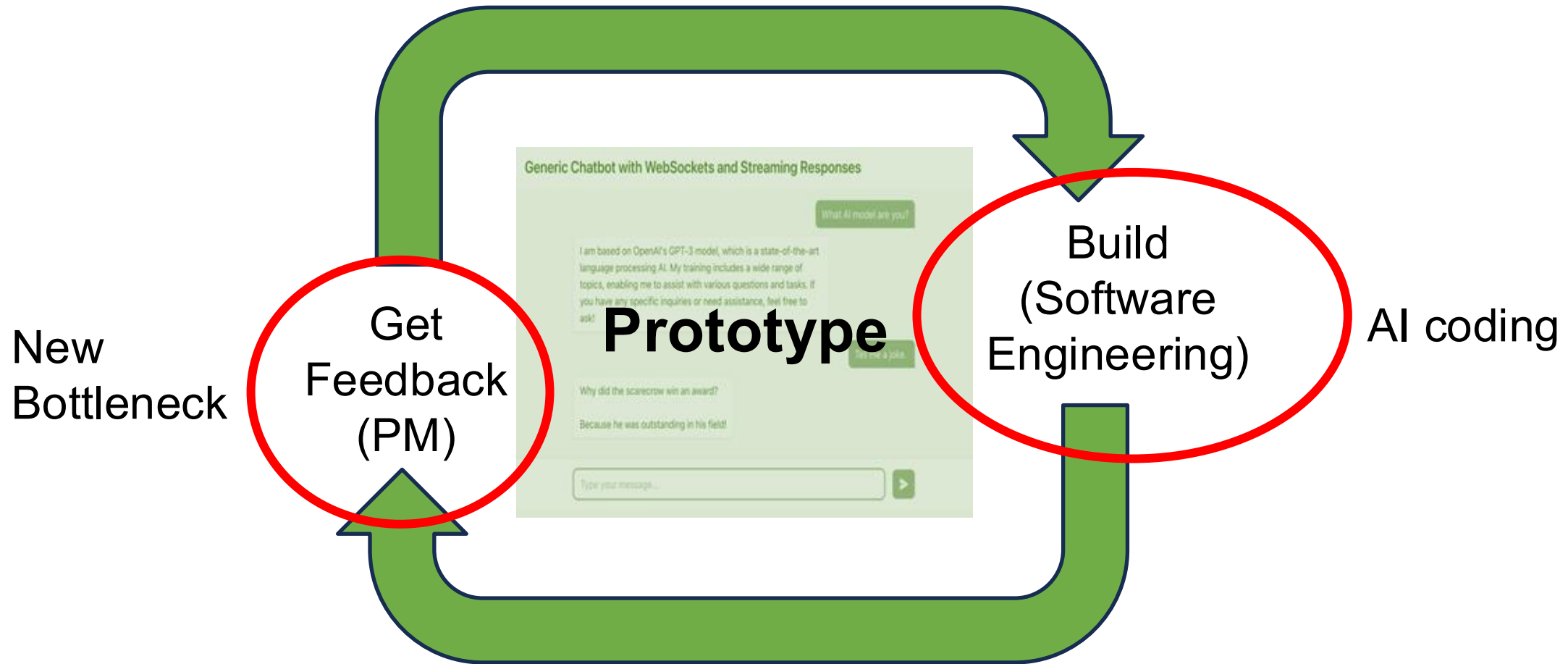| Build Prototypes	Write/maintain production software

10x faster!   50% faster?

To innovate, build 20 prototypes to see what works

~~Move fast and break things.~~

Move fast and be responsible.

Andrew Ng

Building at speed: The Product Management Bottleneck

- Engineer:PM ratio trending toward downward, even to 1:1
- Engineers that can shape product move really fast

Andrew Ng