

The Reshaping of Software Engineering in the Age of AI

About Me

Software Engineer | Technical Leader | Self Professed Nerd

Present:

- Distinguished Engineer at Westpac NZ
- Master's of Engineering student at the University of Auckland

Previously:

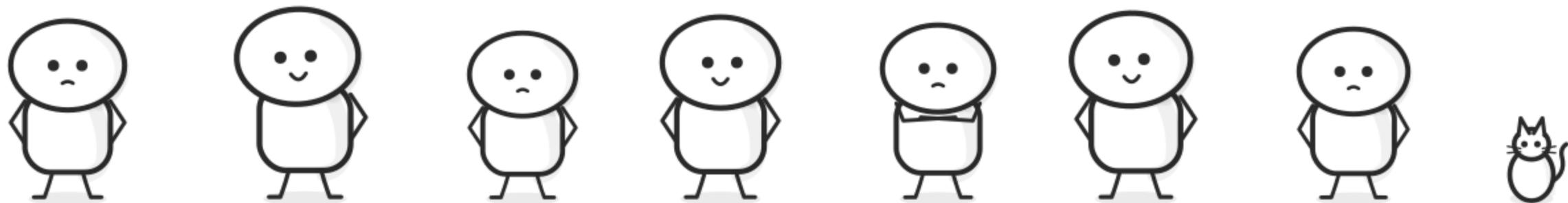
- 2004 - 2014 - Software Engineer
- 2014 - Present - Technical Leader



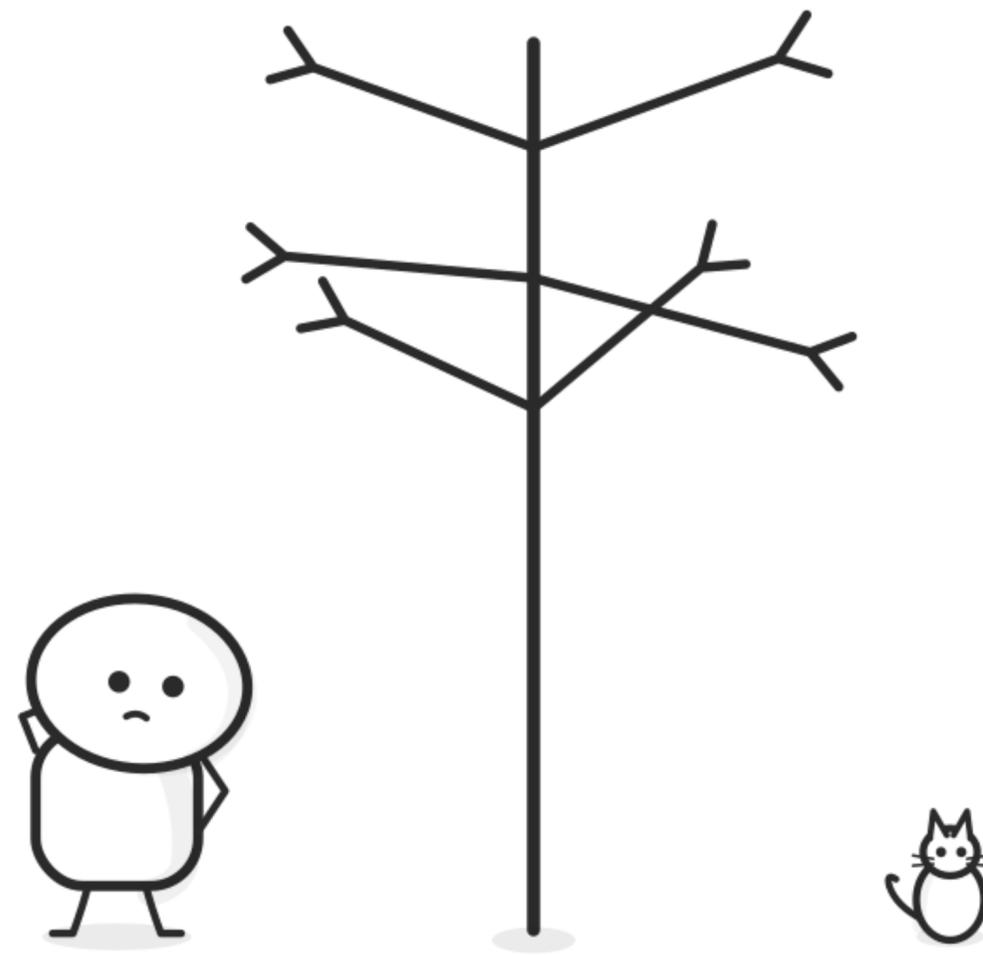
The Impact of AI on Software Engineering



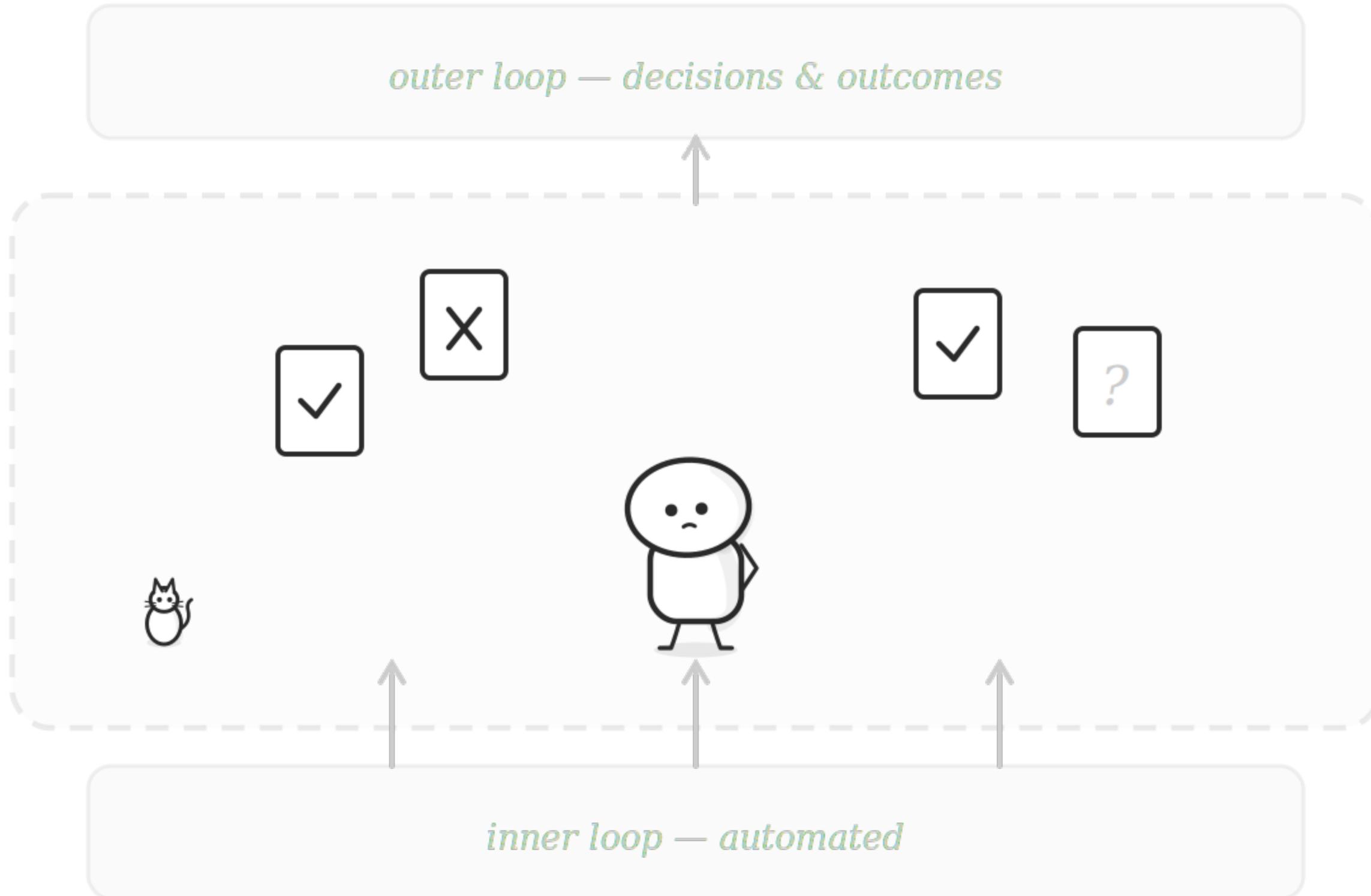
Same Mountains, 25 Years Later



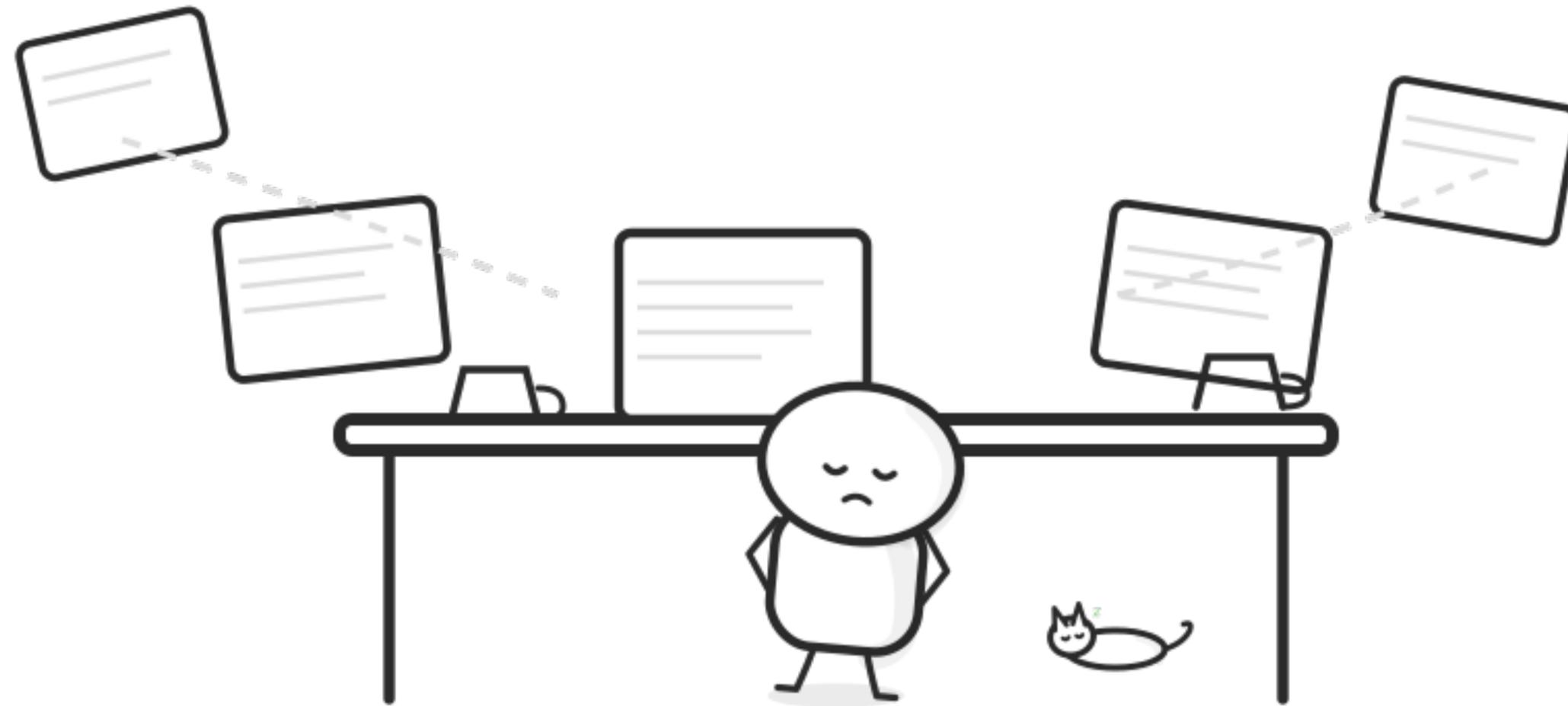
Nobody Has It All Figured Out



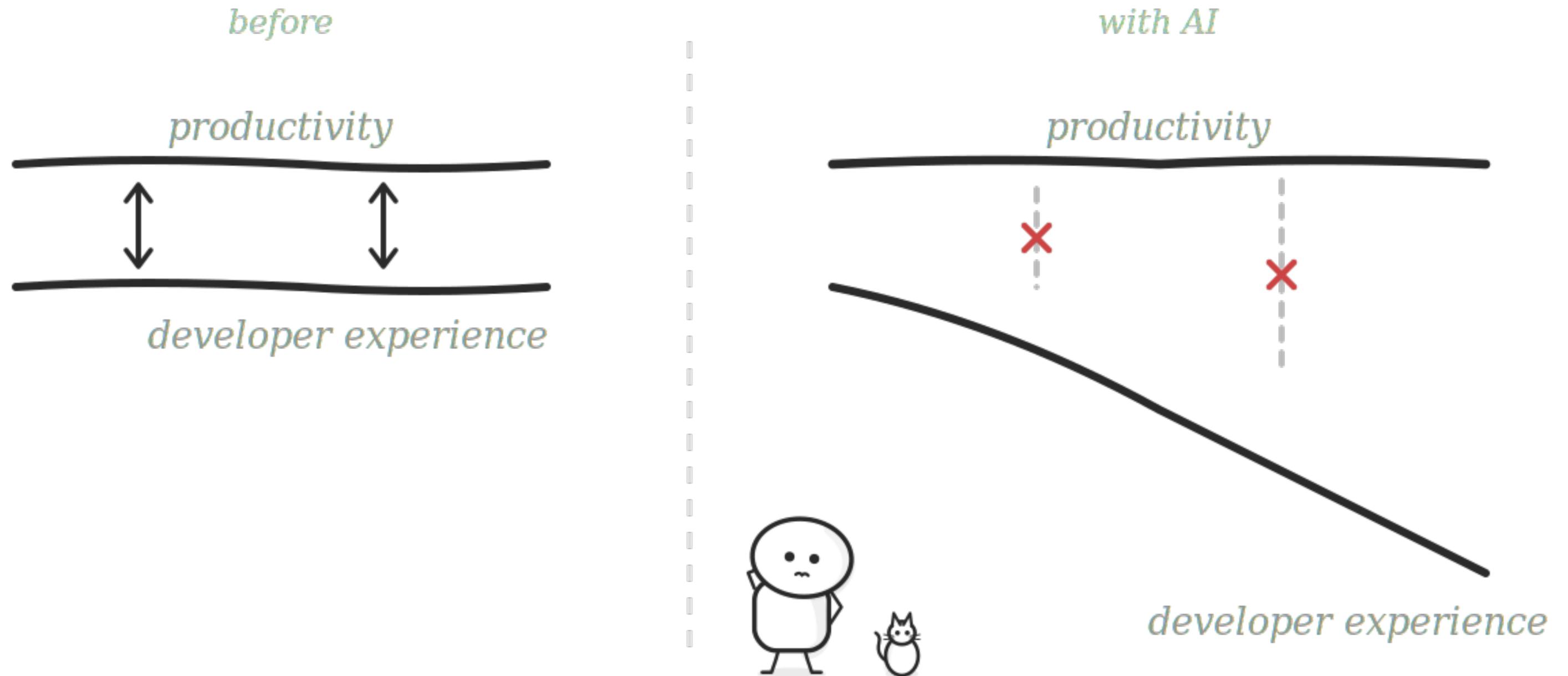
The Middle Loop: Supervisory Engineering



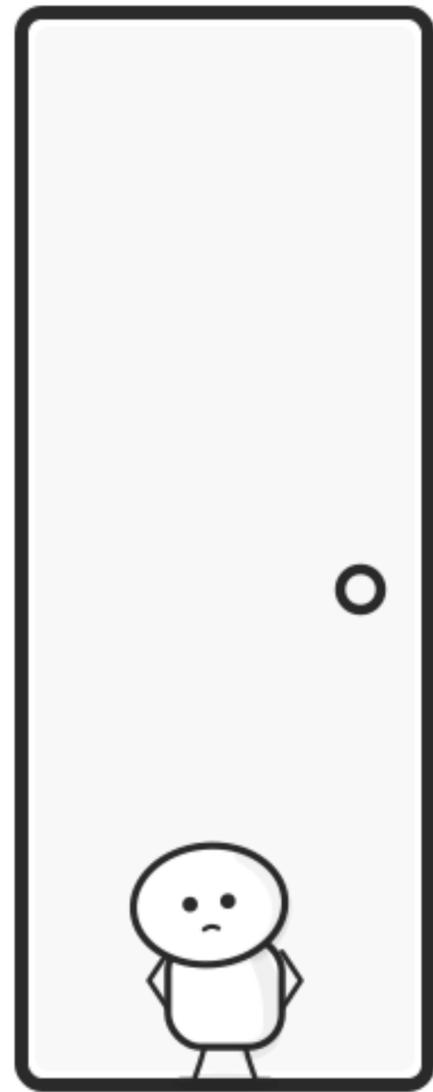
Fun, But Also Addictive and Exhausting



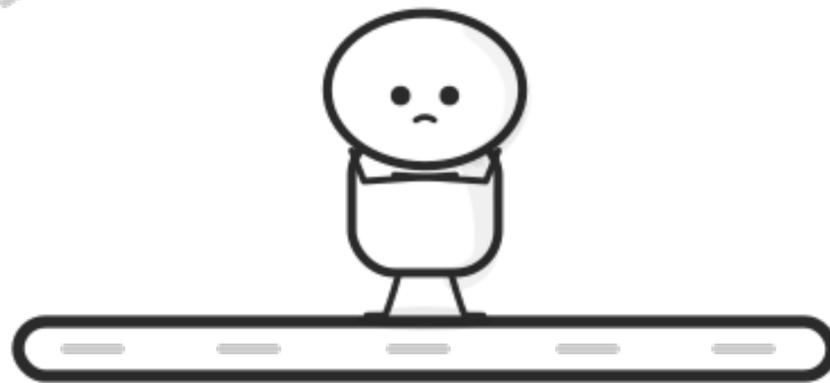
The Productivity-Experience Paradox



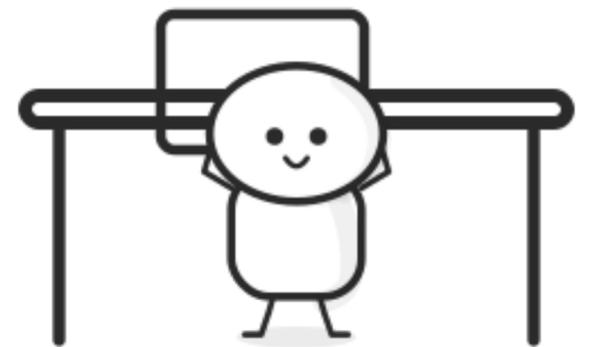
Three Types of Experiences



entering

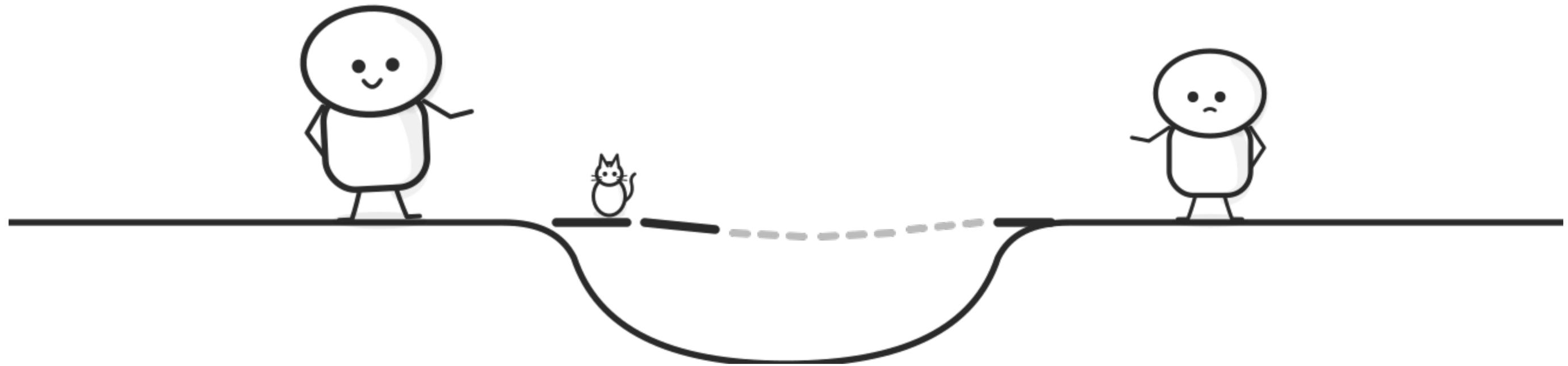


active

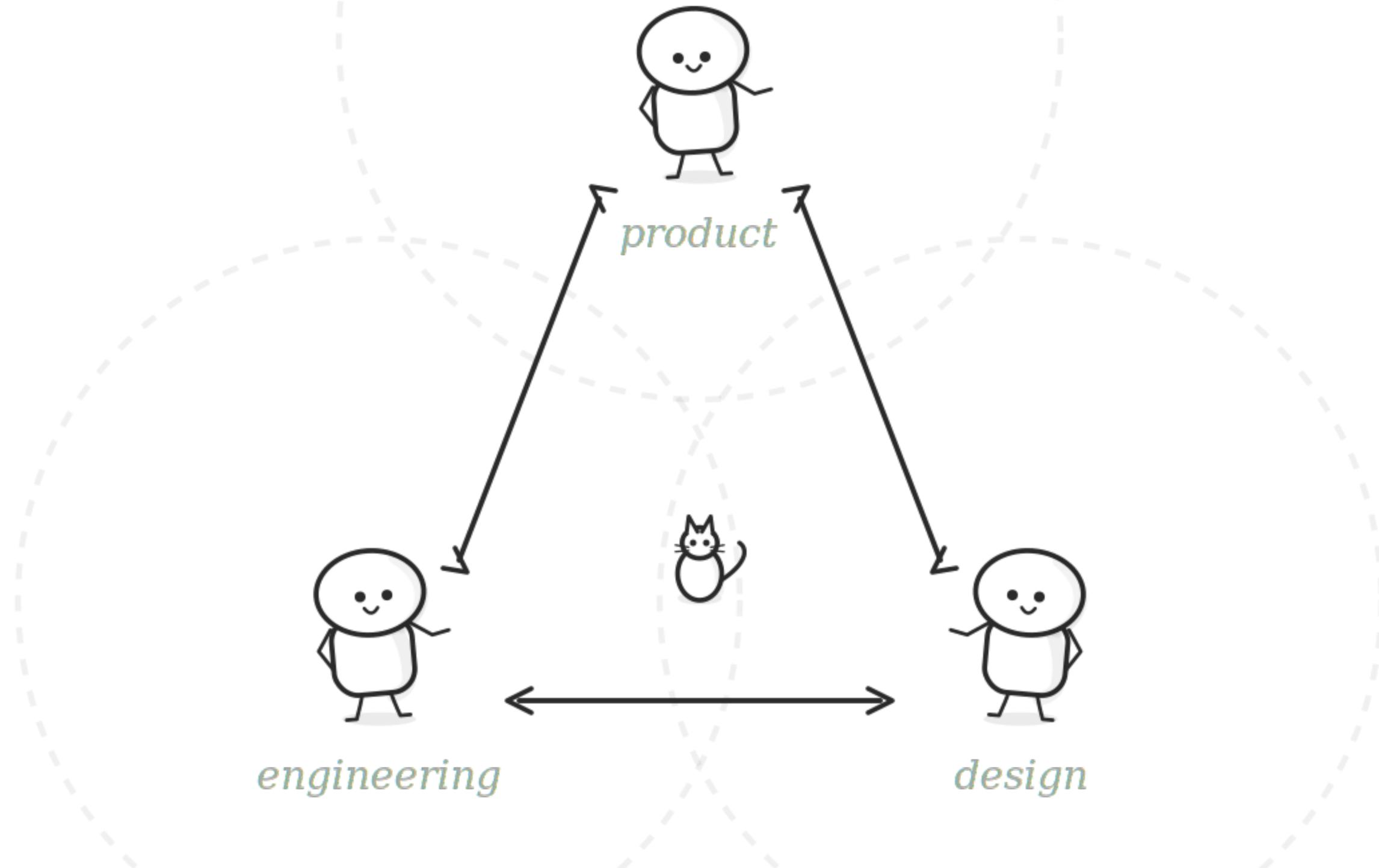


returning

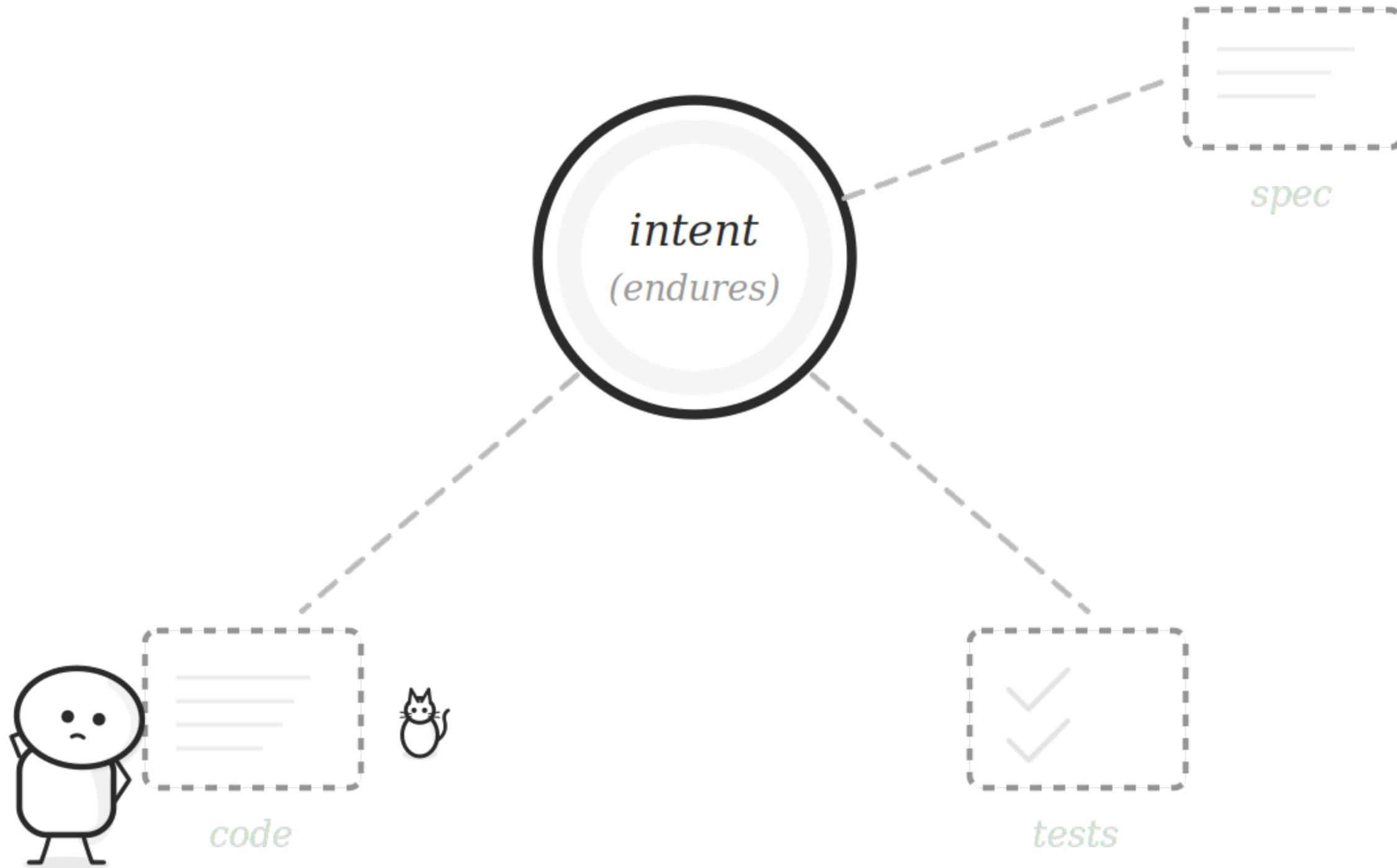
Describing New Problems to Solve



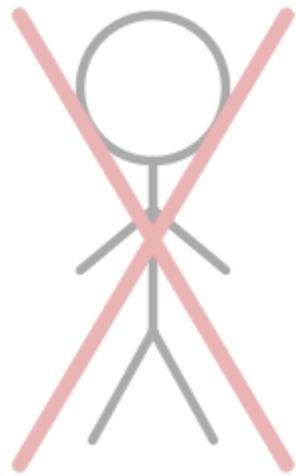
The Mexican Standoff



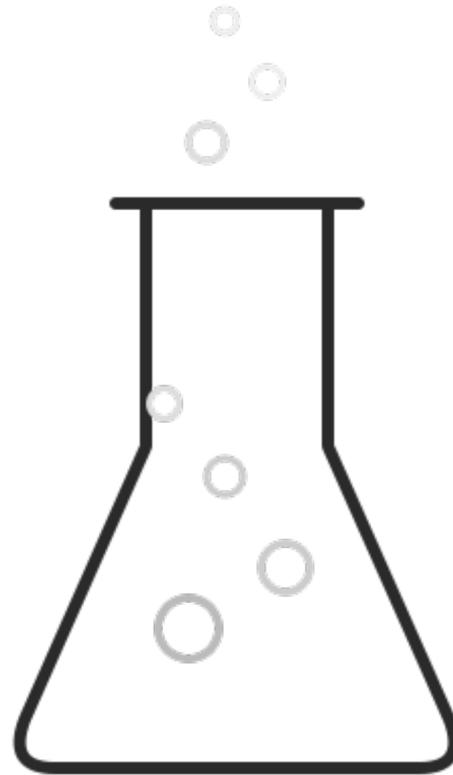
Code as a Projection



Conceptualising Agents



not human



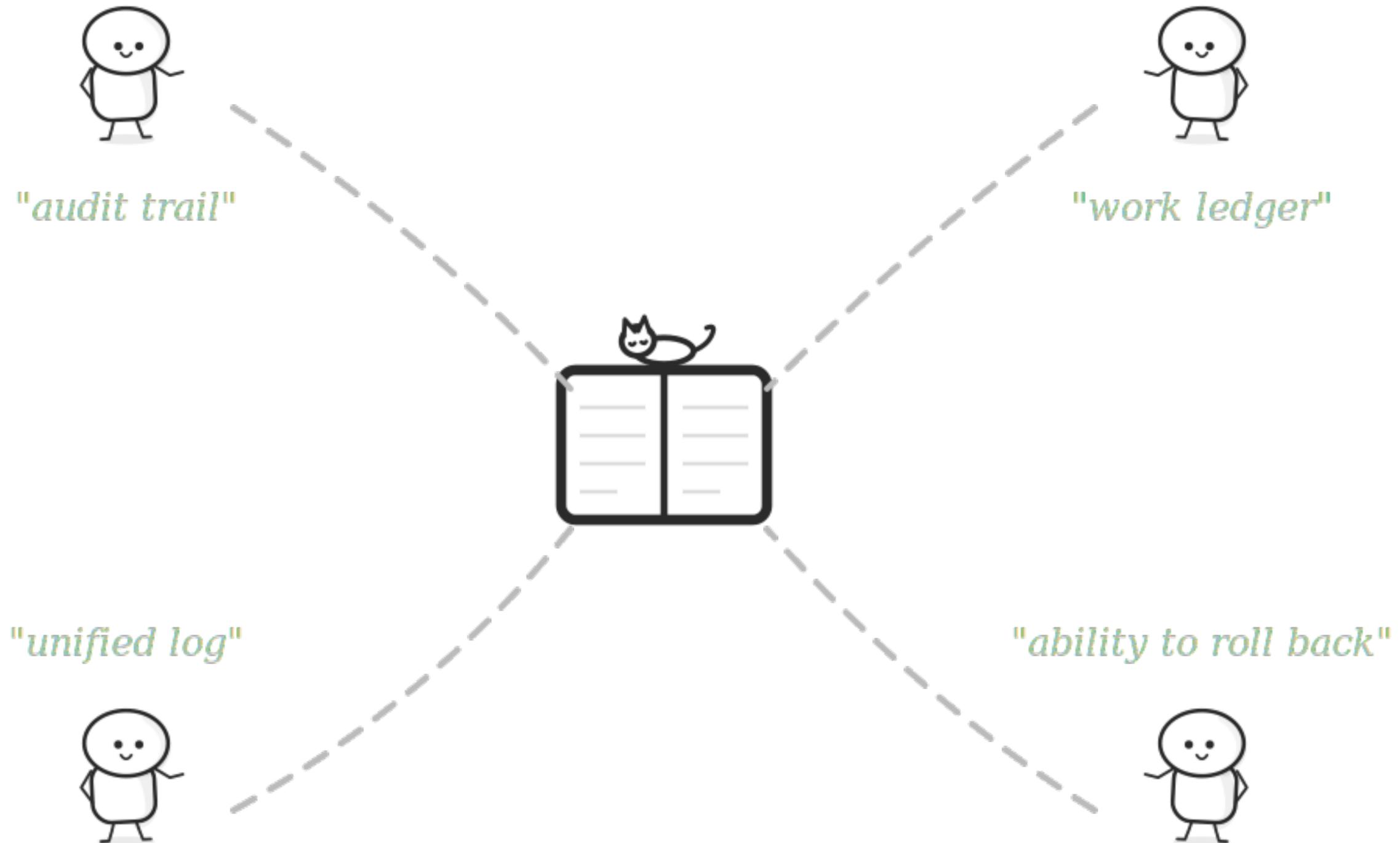
engineer the constraints



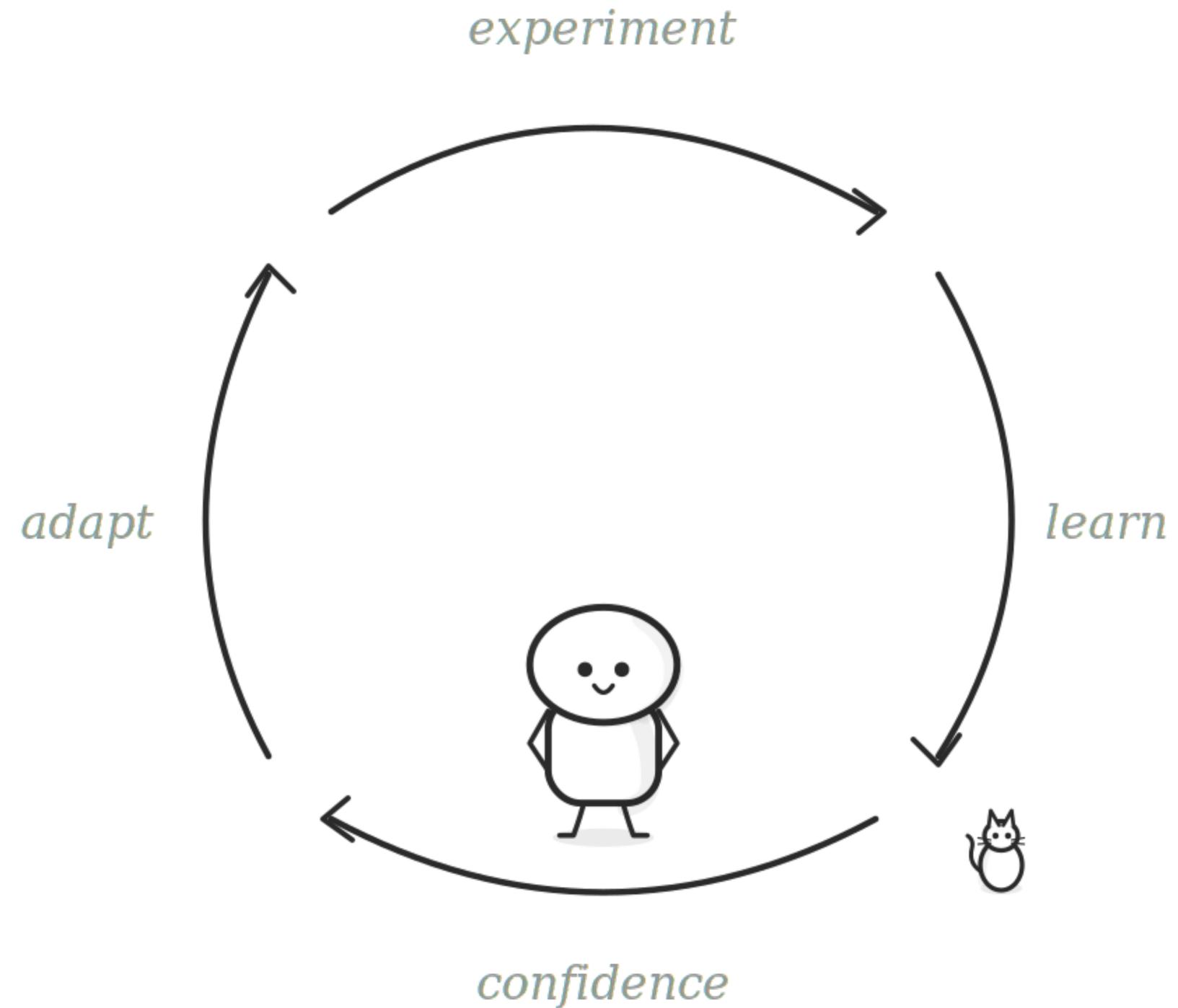
not API



The Convergent Insight



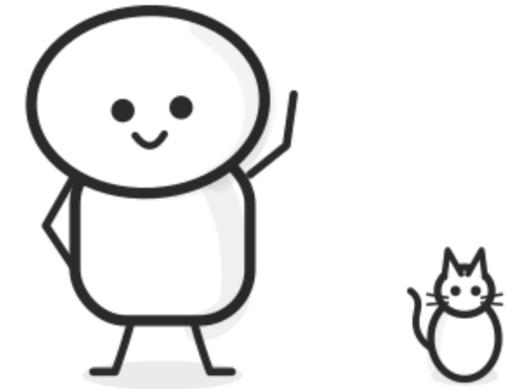
Mindset Over Circumstance



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