



One of the most common mistakes in AI projects?

Getting the **wrong team** to build.

Let's break this down 👉





The Common Misconception

Most business leaders think AI projects need *data scientists* or *AI/ML engineers*.

But most **agentic AI** projects actually need *software architects* or *platform engineers*.



Two Types of AI Projects

There are 2 main kinds of AI projects 🙌

1 True AI Projects

2 AI Application Projects



Type 1: True AI Projects

- **Goal:** Train or fine-tune models, experiment with data
- **AI's Role:** Core to the solution
- **Key Challenge:** Model performance, data quality, scaling
- **Team Needed:** Data Scientists & AI/ML Engineers



Type 2: AI Application Projects

- **Goal:** Build AI-powered tools (RAG chatbots, AI agents)
- **AI's Role:** Mostly an API call
- **Key Challenge:** System design, scalability, retries, queues
- **Team Needed:** Software Architects & Platform Engineers





The Reality

Most enterprise "AI projects" are **Type 2**.

The hard part isn't the AI — it's the *architecture*.



Quick Checklist

Not sure which team you need?

- ✓ Training or fine-tuning a model? → Data scientists / AI engineers
- ✓ Consuming APIs? → Software architects / platform engineers
- ✓ Need scalable design, retries, or queues? → Software architects / platform engineers





The Takeaway


Get this right early — it can save **months** of wasted effort.



Share Your Thoughts

Have you seen this mistake in your organisation?

What other pitfalls have you noticed in AI projects?

 Share your thoughts below!



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