

Week 2 Challenge: Add Constraints

Objective

Learn how adding **real-world development constraints** changes AI responses and reveals where AI tools may oversimplify complex problems.

Your Task

1) Choose a **real development challenge** or project idea relevant to your work or interests.

Examples include:

- Increasing smallholder farmer productivity
- Expanding access to primary healthcare
- Strengthening disaster preparedness

2) Ask an AI tool for ideas or solutions related to your challenge.

3) Revise your prompt by adding **at least three real-world constraints**, such as:

- Budget limitations
- Geographic context
- Resource limitations
- Policy or regulatory factors

4) Reflect on the revised response:

- How did adding constraints change the AI's suggestions?
 - Which ideas became more realistic or useful?
 - Did the AI still produce anything impractical or generic?
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Focus Skill

Constraint-based thinking and critical evaluation of AI outputs.

You'll practice:

- Understanding how budget and infrastructure shape solutions
 - Spotting unrealistic or overly generic AI recommendations
 - Applying local context to assess feasibility
 - Evaluating whether AI outputs are reliable for decision-making
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Completion Bonus

Complete this challenge and fill out a [short survey](#) to receive a **Prompting Cheat Sheet** to help you write even better AI prompts.

Survey: <https://airtable.com/appqUPYnuMe81YLpJ/paqWD27pD2dYYpcwv/form>

Note: By completing and submitting the survey for all three challenges, you are eligible for a certificate of completion.
