



# Challenge no. 5

## REVERSE ENGINEER A TOOL YOU USE

*Scenario: Ever wonder how Notion, Grammarly, or Zapier works under the hood? It's time to take them apart (theoretically).*



**Skills You'll Use:** Systems architecture, reverse analysis, user flow deconstruction.

**Tools & Platforms:**

- Postman (for API poking)
- Figma or diagrams.net (system sketching)
- Chrome DevTools

## Guided Steps:

- ▶ Pick a feature-rich SaaS tool you admire.
- ▶ Map the frontend interaction: clicks, inputs, animations.
- ▶ Analyze what backend services may be required.
- ▶ Create a flowchart showing how it works behind the scenes.

## Bonus Exploration or Outcome:

- ▶ Rebuild a mini version in low-code (e.g., using Bubble or Glide).
- ▶ Write a blog post explaining your insights