Google AI Studio study app prompts

Copy these prompts into Google AI Studio's Build mode (aistudio.google.com/apps). Build one feature at a time and test after each change.

Before you start

- You must be 18 or older to use Google AI Studio (Gemini API terms).
- Sign in with a personal Google account. Under-18 school accounts are restricted.
- Check your current free limits at aistudio.google.com/rate-limit.
- Daily limits reset at midnight Pacific time (3 a.m. Eastern).
- Free-tier content is used to improve Google's products and may be read by human reviewers. Never paste personal information.

Prompt 1: flashcard maker

Build a flashcard app for studying. I paste in my class notes and it turns them into flashcards: one fact per card, a short question on the front and the answer on the back. Let me flip each card, mark it "Got it" or "Missed it", and move to the next card. Keep the design simple and easy to read on a phone.

Prompt 2: quiz mode that tracks misses

Add a Quiz mode. It asks me 10 questions from my cards in random order, as multiple choice with four options labeled A, B, C and D. After each answer, show whether I was right and explain why the right answer is right and why each wrong option is wrong. Save every card I miss in this browser, and add a "Practice my misses" button that quizzes me only on those.

Prompt 3: blurting checker

I write everything I remember about a topic on a blank page, then paste my notes. Compare the two and list what I left out or got wrong. Don't rewrite my answer for me.

Prompt 4: SAT vocabulary drill

For each word I add, write a short passage of one or two sentences with a blank, and four options labeled A to D. After I answer, explain the clue in the passage that points to the right word.

Prompt 5: AP unit quiz

I paste the topic list for one AP unit. Quiz me with one question per topic and show which topics I got wrong at the end.

Fixing problems

- Describe what you see: "The Next button does nothing. Please fix the build."
- Use annotation mode to highlight the part of the app you want changed.
- If your misses disappear after a refresh, ask the app to store them so they survive a refresh.

Check every new card set

- Each card tests one fact.
- The answer matches your notes or textbook.
- Wrong quiz options are clearly wrong, not half right.
- Explanations give a reason, not just a letter.

Safety checklist

- Delete names, email addresses and student ID numbers from notes.
- Leave out grades, teacher comments, health details and family information.
- Don't paste a classmate's work.
- Keep apps private, or share only with people 18 or older.
- A shared app uses your API key and your limits.
- Stay on the free tier. You don't need a paid model for flashcards.