Test Plan

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Project: "BrainBoost" Study Helper App

1. The Story of My App

Meet **BrainBoost**, the ultimate study buddy! I would like an app like BrainBoost because I always get distracted when I study. I wanted an app that could help me stay focused, give me study tips, and even quiz me before a test. It's like having a tiny tutor in your pocket!

What it does:

- Sets study timers
- Blocks distracting apps while studying
- Gives mini quizzes after study sessions
- Shows progress stats to keep you motivated

Who will use it?
Kids, teens, and students who need help staying focused while studying for school or tests.

2. My Testing Mission

Before BrainBoost blasts off into the app stores, I want to make sure:

- Every button works properly
- The timer starts and ends correctly
- The quizzes load the right questions
- The distraction-blocker actually blocks apps
- The app doesn't crash or freeze!

3. What I'll Test (and What I Won't)

Parts I'll Test:
✅ Start and stop buttons
✅ Timer countdown
✅ Pop-up quizzes
✅ Progress tracker
✅ Sound effects
✅ Distraction-blocker

Parts I won't test this time:
❌ Dark mode (I'll save that for later!)
❌ Sharing stats with friends

4. How I'll Test It

I'll do some manual testing, I'll use the app myself and look for anything weird. I'll also ask my brother Pedro to test it and tell me what he thinks. We'll click every button and use it like a real study day. If something doesn't work, we'll write it down!

5. What I Need

- My phone
- Pedro's tablet
- A notepad and pen to write down bugs

6. When and How Long?

I plan to test the app over **2 afternoons** (about 1.5 hours each day).
Day 1: Test buttons, timer, and quizzes
Day 2: Test blocker, sound effects, and anything Lily found

7. What I'll Have at the End

- A list of bugs (if there are any 🐛)
- Suggestions for what to fix or improve
- A high-five from my brother Pedro for making it this far, and dollar signs in our eyes from the ideas of monetizing this app.

8. Who's Doing What?

Tester	What They'll Do
Me	Main tester, writes notes, runs the app
Pedro	Helper tester, checks sounds and blockers

9. What Could Go Wrong?

Problem	What I'll Do About It
App crashes on Pedro's tablet	Check if his tablet is too old; update OS

Quizzes don't load	Make sure questions are saved in the app
Timer doesn't ring	Test sound settings or check volume is on

10. Superhero Signature to Begin Testing!

To make it official, I asked **Superman (Cavill not Corenswet)** to sign off on my test plan. Here's his awesome signature: