



The Edge Cases You Forgot to Test

No fluff. Just real ways to work smarter, faster, better.

Most testing misses the hard stuff

You're already testing. But you might be missing the weird, or unexpected cases. Why? Because people write what they know. And people miss things. Deadlines don't help.

This isn't a failure of your team. It's just how humans work. AI gives you a shot at catching more without slowing down.

Four things you can do with AI right now

1. Start with your story and a few test cases. Then ask what's missing before you write the test code.

Don't ask AI to write all the cases or situations you need to test. That's lazy, and the quality will be horrible. Give it the user story or code requirement, show it some examples, and ask it what else needs to be tested or might go wrong.

Paste in: the user story and existing test cases or scenarios

Ask: "What other scenarios should we test? Think edge cases, bad inputs, timing issues, or weird flows."

Ask: "What can go wrong that we haven't thought of? What are some reasonable things we missed?"

The goal here is brainstorming, not answers. You're not replacing QA. You're adding another brain that doesn't get tired.

2. Audit your current test code. Not for coverage, but for blind spots.

AI isn't going to replace a coverage tool. But it is great at asking: "What did I forget to test?" Especially when you're too close to the code to see what you skipped. AI thinks differently than humans. That alone is enough to add value.

Add in: code you are testing, test cases/scenarios, and your existing test code

Ask: "What are we not checking? What assumptions are we making? Are we testing our requirements correctly?"

Ask: "What kinds of inputs might break this? Are there edge cases or unusual values we haven't considered?"

Ask: "What input ranges or categories should we include to fuzz this function reliably and repeatably?"

Think of this like having a second dev look over your shoulder, pointing out where something might be wrong. It might say "This passes, but it's not really testing what you want." Use it to double check and verify, not as a final answer.

3. Generate additional tests quickly. Give it one test to write. Not ten.

The mistake most teams make is asking AI to do too much in one prompt. Don't do that. Give it 5 to 10 test cases then ask it to focus on one test at a time. Let it put all its horsepower into one item, and quickly have it generate each next test.

Paste in: list of test scenarios, your test format, and any style or structure rules

Ask: "Write one complete test case for just the first scenario. We'll generate the rest one by one."

Ask: "Now write a test that fuzzes this function using repeatable pseudo-random inputs."

This is how you get clean, consistent output. And it's how you keep control over your process while still moving fast.

4. Once you've written 5 similar tests, get help cleaning them up before moving on.

Instead of repeating the same code in all 20+ tests, create code to setup and help perform the tests. Show AI your existing test functions, and ask what is needed to reduce repeating code for the rest of the tests.

Paste in: 5 test functions that are basically the same format

Ask: "What could we do to avoid repeating the same code? Create a setup function and helper functions."

Ask: "Now rewrite the first test function to use the setup and helper functions."

Use this approach when you're ready to scale. Let AI help reduce the noise, so that the test code is readable and useful.

This isn't magic. It's a tool that must be used correctly.

AI doesn't replace experience, but it's fast. And when it's focused, it's helpful. Humans still think. Humans still decide what to do. AI is just like a power tool to make some of the repetitive and difficult tasks quicker.

It's not about replacing people or judgment. It's about being more productive with a modern but finicky tool and adding another layer of protection to help prevent and catch bugs before they are found in production.

Want to train your team to move faster and miss less?

I work with individuals and teams to use AI without BS. Real strategies, real prompts, real outputs, real results.

Book a 1-hour session and get more free AI guides at  BigTent.ai

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